

# **ERGONOMIC SOLUTIONS**



**SCISSOR LIFT TABLES** 



**INDUSTRIAL TILTERS** 



**TOTE LIFTERS** 



STACKERS



**ELEVATING LIFT CARTS** 



PALLET TRUCKS

Scissor Lift Tables & Accessories	94-100 & 150
Lift & Tilt Tables	100-102
Tilters 💇 🕦 8	
Dumpers	
Options for Electric Hydraulic Equipment	108-109
Work Positioners 🐠	122
Tote Lifters 🐠	111
Stackers 🐠	112-118 & 122
Portable Load Lifters 🚱 🕒	118-123
Self-Elevating Tables 🐠	124
Post Tables 👧 🕒	125-127
Elevating Lift Carts 🛛 🗈	128-133
Roller & Ball Conveyor	133-134
Pallet Trucks 👧 🖟	134-144
Worker Seats	
Matting 8	145
Worker Platforms <b>⊘</b> ⊕	146
Work Benches o	148
PRAMAC Lifting Equipment	112, 115, 134 & 142



Contact Factory for Special Design Requirements









## Electric Hydraulic Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Full featured Electric Hydraulic Scissor Lift Tables are used by all types of manufacturing and warehouse facilities. Safety features include: electric toe guard to protect pinch points during lowering of the table, safety velocity fuse to maintain platform height in event of hose or fitting failure, 24V AC push-button hand control, maintenance prop, and upper travel limit switch to stop table at maximum height. 2HP, 460V, 3 phase, 60 Hz totally enclosed motor standard, other voltages available. 3000 psi hydraulic component rating. See options on page 108 & 109. Survey sheet available on page 150.

QUICKSHIP (1 WEEK LEAD TIME WITH 460V 3 PHASE POWER)						
MODEL Number	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*UNIFORM Capacity	VOLTAGE Phase	WEIGHT (POUND)
EHLT-2448-3-43-QS	24" x 48"	7"	43"	3,000 lb.	460/3	694
EHLT-3060-3-43-QS	30" x 60"	7"	43"	3,000 lb.	460/3	823
EHLT-4048-3-43-QS	40" x 48"	7"	43"	3,000 lb.	460/3	807
EHLT-4848-3-43-QS	48" x 48"	7"	43"	3,000 lb.	460/3	841
EHLT-4872-3-43-QS	48" x 72"	7"	43"	3,000 lb.	460/3	946
EHLT-3060-4-43-QS	30" x 60"	7"	43"	4,000 lb.	460/3	827
EHLT-4048-4-43-QS	40" x 48"	7"	43"	4,000 lb.	460/3	878
EHLT-4848-4-43-QS	48" x 48"	7"	43"	4,000 lb.	460/3	918
EHLT-4872-4-43-QS	48" x 72"	7"	43"	4,000 lb.	460/3	963

\*UNIFORM STATIC CAPACITY

PARTIALLY STAINLESS STEEL (460V 3 PHASE POWER)						
MODEL Number	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED Height	*UNIFORM Capacity	VOLTAGE Phase	WEIGHT (POUND)
EHLT-2448-1-43-PSS	24" x 48"	7"	43"	1,000 lb.	460/3	652
EHLT-2448-2-43-PSS	24" x 48"	7"	43"	2,000 lb.	460/3	652
EHLT-2448-3-43-PSS	24" x 48"	7"	43"	3,000 lb.	460/3	694
EHLT-2448-4-43-PSS	24" x 48"	7"	43"	4,000 lb.	460/3	714
EHLT-4848-1-43-PSS	48" x 48"	7"	43"	1,000 lb.	460/3	820
EHLT-4848-2-43-PSS	48" x 48"	7"	43"	2,000 lb.	460/3	820
EHLT-4848-3-43-PSS	48" x 48"	7"	43"	3,000 lb.	460/3	841
EHLT-4848-4-43-PSS	48" x 48"	7"	43"	4,000 lb.	460/3	918

\*UNIFORM STATIC CAPACITY

#### STANDARD FEATURES

- Patented Pinch Point Perimeter Guards for OSHA Compliance
- Fused 24 Volt Push Button Control on 8 ft. Cord
- Adjustable Upper Travel 24V Limit Switch
- Safety Velocity Fuse
- (2HP) 56 Frame Electric Motor
- Pressure Plated Pump & Manifold System
- Displacement Style Hydraulic Cylinder
- State-of-the-Art Lifetime Lubricated Bearings
- · Integral Maintenance Prop



LINE-X® spray on Polyurea/Polyurethane coating available on most Scissor Tables. Contact factory for additional information.



Optional Foot Control model FC-2

## Model Number Format: EHLT - (width)(length) - capacity - raised height

VERTICAL Travel	PLATFORM WIDTH	PLATFORM Length	UNIFORM Capacity	RAISED Height	LOWERED HEIGHT	TRAVEL (^) Time (Sec)	(POUND)
36"	24" - 48"	48" - 72"	1,000 lb.	43"	7"	7	638
36"	24" - 48"	48" - 72"	2,000 lb.	43"	7"	11	738
36"	24" - 48"	48" - 72"	3,000 lb.	43"	7"	16	950
36"	24" - 48"	48" - 72"	4,000 lb.	43"	7"	22	980
36"	36" - 48"	48" - 72"	5,000 lb.	44"	8"	32	1029
36"	36" - 48"	48" - 72"	6,000 lb.	44"	8"	32	1108
36"	36" - 48"	48" - 72"	*8,000 lb.	44"	8"	15	1281
33"	40" - 60"	48" - 72"	*10,000 lb.	43"	10"	15	1438
33"	40" - 60"	48" - 72"	*12,000 lb.	43"	10"	15	1596
48"	24" - 48"	64" - 90"	1,000 lb.	55"	7"	11	755
48"	24" - 48"	64" - 90"	2,000 lb.	55"	7"	16	1176
48"	24" - 48"	64" - 90"	3,000 lb.	55"	7"	22	1250
48"	36" - 48"	64" - 96"	4,000 lb.	56"	8"	32	1271
48"	36" - 48"	64" - 96"	5,000 lb.	56"	8"	32	1339
48"	36" - 48"	64" - 96"	6,000 lb.	56"	8"	48	1420
48"	36" - 48"	64" - 96"	*8,000 lb.	56"	8"	15	1574
45"	40" - 60"	64" - 96"	*10,000 lb.	55"	10"	15	1659
45"	40" - 60"	64" - 96"	*12,000 lb.	55"	10"	20	1816
60"	24" - 48"	84" - 108"	1,000 lb.	67"	7"	16	1303
60"	24" - 48"	84" - 108"	2,000 lb.	67"	7"	14	1313
60"	24" - 48"	84" - 108"	3,000 lb.	67"	7"	16	1456
60"	48" - 72"	96" - 120"	*4,000 lb.	68"	8"	26	1848
60"	48" - 72"	96" - 120"	*5,000 lb.	68"	8"	26	1869
60"	48" - 72"	96" - 120"	*6,000 lb.	70"	10"	30	1890
60"	62" - 72"	96" - 120"	*8,000 lb.	70"	10"	30	3000
58"	62" - 72"	96" - 120"	*10,000 lb.	72"	14"	30	3498
58"	62" - 72"	96" - 120"	*12,000 lb.	72"	14"	30	3510
72"	24" - 48"	102" - 120"	1,000 lb.	79"	7"	12	2047
72"	24" - 48"	102" - 120"	2,000 lb.	79"	7"	16	2060
71"	48" - 72"	120" - 144"	*3,000 lb.	82"	11"	16	2089
71"	48" - 72"	120" - 144"	*4,000 lb.	82"	11"	26	3217
71"	48" - 72"	120" - 144"	*5,000 lb.	82"	11"	26	3675
70"	62" - 72"	120" - 144"	*6,000 lb.	82"	12"	30	3773
70"	62" - 72"	120" - 144"	*8.000 lb.	82"	12"	30	4007

CONTACT FACTORY IF PLATFORM DIMENSIONS ARE CRUCIAL

\*DENOTES 6.5 HP 208-230/460V 3 PHASE (EXTERNALLY MOUNTED)

<sup>(^)</sup> TRAVEL TIME BASED ON THREE-PHASE MOTOR

NARROW SCISSOR LIFT TABLES						
MODEL	PLATFORM	LOWERED	RAISED	*UNIFORM	VOLTAGE	WEIGHT
NUMBER	SIZE (W x L)	HEIGHT	HEIGHT	CAPACITY	PHASE	(POUND)
EHLT-N-1648-1-32	16" x 48"	8"	32"	1,000	460/3	359
EHLT-N-1648-2-32	16" x 48"	8"	32"	2,000	460/3	364

<sup>\*</sup>UNIFORM STATIC CAPACITY / EXTERNAL POWER UNIT

#### Radio Remote Control

Put the power in your hands with the Radio Remote Control. This lightweight, two-button, remote control gives you the freedom to control your scissor table from a range up to 150 feet. Unit is also available in a four-button model for lift and tilt tables. The remote control is 4" wide x 6" high x 2" thick.

Approved to meet part 15 of the Federal Communications Code. Designed to prevent crosstalk and false triggering from stray radio frequency.

Model RRC-2PB works with model series: EHLT, HDD, EM1, TL-100-F, and HBD. Model RRC-4PB works with model series: EHLTT, ZLTT, and HLD.

MODEL Number	DESCRIPTION	WEIGHT (POUND)
RRC-2PB	2-BUTTON SYSTEM (LIFT-HOLD-LOWER CIRCUIT)	1
RRC-4PB	4-BUTTON SYSTEM (LIFT AND TILT CIRCUIT)	1

RETROFIT AVAILABLE - CONTACT FACTORY STANDARD

### **Integral Scale for Scissor Tables**

- · Validate number of pieces or parts
- Know exactly how much weight is on your table
- Bolt-on corner retainers
- · No holes or bolting required
- Installs and removes in seconds
- Expedite your shipping & palletizing process
- Available in 36" x 36", 48" x 48", and 48" x 60" platform tops (rests on top of table)
- Adds approximately 3½" to overall height
- Scale functions: zero weight and tare weight
- Weighing units: pounds or kilograms
- Indicator mounted on pedestal, 110VAC
- Scale capacity, maximum 5,000 lb.
- · Scissor table not included, select next higher capacity scissor table

MODEL Number	USE WITH	WEIGHT (POUND)
EHLT-SCALE	SERIES EHLT; LIFT TABLE	295
EHLTD-SCALE	SERIES EHLTD; DOUBLE LIFT TABLE	295
EHLTS-SCALE	SERIES EHLTS; SHORTY LIFT TABLE	295
EHLTSD-SCALE	SERIES EHLTSD; SHORTY DOUBLE LIFT TABLE	295
PST-SCALE	SERIES PST; PORTABLE LIFT TABLE	295



model EHLT-N-1648-2-32

ABOVE ITEMS ON THIS PAGE ARE OPTIONS.
SCISSOR TABLE SOLD SEPARATELY

## Programmable Height

Eliminate unnecessary bending and "land control jogging" by presetting multiple working heights at the touch of a button

- Set height function: Programmable up to 4 preset heights
- · Incremental height adjustment for jogging lift at preset increments
- · Raise/lower push-button on the keypad
- Fully integrated controller with LCD display
- · A 15-button keypad on the panel display
- Excellent for repeat repositioning applications
- · Hybrid technology linear sensor is used to control positions at any preset height
- · Scissor Table not included

MODEL Number	USE WITH	WEIGHT (POUND)
EHLT-PROGRAM	SERIES EHLT; LIFT TABLE	295
EHLTD-70-PROGRAM	SERIES EHLTD; DOUBLE LIFT TABLE (up to 70" lift height)	295
EHLTS-PROGRAM	SERIES EHLTS; SHORTY LIFT TABLE	295
EHLTSD-PROGRAM	SERIES EHLTSD; SHORTY DOUBLE LIFT TABLE	295
EHLTG-PROGRAM	SERIES EHLTG; GROUND LIFT TABLE	295

MINIMUM DECK SIZE 30"W x 48"L



PROGRAMMABLE HEIGHT suffix PROGRAM



#### Manual Built-In Carousel for Scissor Tables

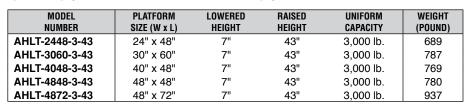
Position pallets, boxes, or crates without ever stepping around the table. This sleek flush mounted carousel smoothly rotates 360°. Easy to use operation. Carousel adds 1" to scissor table service range. Carousel diameter is 45". Platform size must be 48" x 48" minimum. Rotate option de-rates table capacity by 300 lb. Maximum capacity is 4,000 lb. Scissor table not included. Option for new table purchase only. Other size carousels available.

MODEL Number	USE WITH	WEIGHT (POUND)
EHLT-ROTATE	SERIES EHLT; LIFT TABLE	350
EHLTD-ROTATE	SERIES EHLTD; DOUBLE LIFT TABLE	350
EHLTX-ROTATE	SERIES EHLTX; LOW PROFILE LIFT TABLE	350
PST-ROTATE	SERIES PST; PORTABLE LIFT TABLE	350
AHLT-ROTATE	SERIES AHLT; AIR HYDRAULIC LIFT TABLE	350



## Rotary Air/Hydraulic Scissor Lift Tables

Utilize the convenience of factory air to power these lift tables. Simply connect to an 80 CFM & 80 PSI (minimum) air supply (minimum ¾" supply recommended) through a filter, regulator, lubricator and you now have a lift table suitable for a wide range of applications and operating environments. Features pneumatic upper travel limit switch, safety toe guards, cylinder with safety velocity fuse, two button hand control, and life-time lubricated sleeve bearings. See options on page 108 & 109. Survey sheet available on page 150.



CONTACT FACTORY FOR SPECIAL SIZES AND CONFIGURATIONS



## **Heavy-Duty Air Bag Scissor Lift Tables**

Air Bag Scissor Lift Tables use factory air for clean, dependable, maintenance free operation. Designed to raise products up to an ergonomic working height. Safety features include pressure relief valve and pinch point guard. Models ABLT-1000 and ABLT-2000 come standard with a foot control. Incoming air must be clean, dry, and regulated to 80 psi (min.). Requires ½" incoming airline. Standard features include adjustable upper travel limit valve, state-of-the-art lifetime lubricated bearings, and maintenance prop. Filter required.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	RAISED HEIGHT	LOWERED Height	WEIGHT (POUND)
ABLT-1000	48" x 32"	1,000 lb.	33"	9"	357
ABLT-2000	48" x 32"	2,000 lb.	33"	9"	630





## Low-Profile Air Bag Scissor Lift Tables

With the lowest collapsed height air lift table on the market, you can achieve a 4" lowered height. This low height allows for more material to be placed on the lift and still be in reach of the operator. These units have pressure relief valves to prevent over inflation of the air bag, as well as a captured scissor track to provide stability and safety while raising and lowering. Air requirements are 60-120 psi, with a minimum ¾" pipe or rubber hose. Hand controller, joy stick style included. Various optional components (up/down foot control, safety skirt, and larger platforms) are available, contact factory.



MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	RAISED HEIGHT	LOWERED Height	WEIGHT (POUND)
ABLT-H-LP-1-29	36" x 47"	1,000 lb.	29"	4"	650
ABLT-H-LP-2-29	36" x 47"	2,000 lb.	29"	4"	650
ABLT-H-LP-3-29	36" x 47"	3,000 lb.	29"	4"	650
ABLT-H-LP-4-29	36" x 47"	4,000 lb.	29"	4"	650
ABLT-H-LP-6-23	36" x 47"	6,000 lb.	23"	4"	650

series ABLT-H

## Air Bag Scissor Lift Tables

Improve ergonomics and productivity with our Air Bag Scissor Lift Tables. The Air Bag Technology helps raise pallets, bins, and other materials to your desired working height. These units have pressure relief valves to prevent over inflation of the air bag, as well as a captured scissor track to provide stability and safety while raising and lowering. Air requirements are 80-100 psi @ 15 CFM's. Hand pendent control included. Various lift options are offered, contact factory.

)-100 ctory.	psi @	mode
ED T	WEIGHT (POUND)	
	315	
	325	
	335	
	405	

NUMBER	SIZE (W x L)	CAPACITY	HEIGHT	HEIGHT	(POUND)
ABLT-H-1-32	35¹/₅" x 43¾"	1,000 lb.	32"	7"	315
ABLT-H-2-32	35¹/₅" x 43¾"	2,000 lb.	32"	7"	325
ABLT-H-3-32	35¹/₅" x 43¾"	3,000 lb.	32"	7"	335
ABLT-H-4-32	35¹/₅" x 43¾"	4,000 lb.	32"	7"	405
OPTIONAL BOLT-ON PLA	ATFORMS FOR ABLT-H	I SERIES ONLY			
ABLT-H-P-3648	36"W x 48"L x 1/4"	T PLATFORM for 1	I-3,000 lb. ABLT-H		160
ABLT-H-P-4848	48"W x 48"L x 1/4	'T PLATFORM for 1	I-3,000 lb. ABLT-H		290
ABLT-H-P-4848-4K	48"W x 48"L x ½'	'T PLATFORM for 4	1,000 lb. ABLT-H		372

IINIFORM



## Air Bag Scissor Lift Table Options for series ABLT-H & ABLT-H-LP

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
		(LOOMD)
ABLT-H-RP-ND	MANUAL ROTATE OPTION, NO DETENTS (to be used with ABLT-H-P-4848-4K)	120
ABLT-H-RP-SD*	MANUAL ROTATE OPTION, MANUAL BRAKE (to be used with ABLT-H-P-4848-4K)	120
ABLT-H-DK180	DETENT KIT 180°, CUSTOMER TO WELD ON, NO PLATE INCLUDED	2
ABLT-H-DK90	DETENT KIT 90°, CUSTOMER TO WELD ON, NO PLATE INCLUDED	2
ABLT-H-FP	FORK POCKETS, BOLT-ON STYLE, ADDS 4" TO HEIGHT	120
ABLT-H-FC	OPTIONAL FOOT PEDAL CONTROL	20

<sup>\*</sup>MUST BE PURCHASED IN CONJUNCTION WITH ABLT-H-DK180 OR ABLT-H-DK90

PI ATFORM

#### Shorty Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Built with the same quality as all our lift tables, the EHLTS and EHLTSD maximize safety and durability. Designed to raise products up to an ergonomic working height. When tight spaces are what you have, consider a Shorty Scissor Table. Available in both a single and double leg styles, these tables offer smaller deck sizes customized to your space requirements. Design features include full perimeter pinch point guard and emergency safety velocity fuse. External power unit and hand control is standard. See options on page 108 & 109. Survey sheet available on page 150.

#### Model Number Format: EHLTS - (width)(length) - capacity - raised height

SINGLE LEG	SET						
VERTICAL TRAVEL	PLATFORM Width	PLATFORM Length	UNIFORM Capacity	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
24"	24" - 48"	36" - 48"	1,000 lb.	31"	7"	12	689
24"	24" - 48"	36" - 48"	2,000 lb.	31"	7"	12	769
24"	24" - 48"	36" - 48"	3,000 lb.	31"	7"	12	788
24"	24" - 48"	36" - 48"	4,000 lb.	31"	7"	23	850
23"	36" - 48"	36" - 48"	5,000 lb.	31"	8"	23	937

TRAVEL TIME BASED ON 3 PHASE POWER / EXTERNAL POWER UNIT

DOUBLE SHORTY NARROW SCISSOR LIFT TABLES								
MODEL	PLATFORM	*UNIFORM	RAISED	LOWERED	VOLTAGE	WEIGHT		
NUMBER	SIZE (W x L)	CAPACITY	HEIGHT	HEIGHT	PHASE	(POUND)		
EHLTSD-1228-05-35	12" x 28"	500 lb.	35"	7"	460/3	300		
EHLTSD1628-1-35	16" x 28"	1,000 lb.	35"	7"	460/3	350		
EHLTSD2436-1-35	24" x 36"	1,000 lb.	35"	7"	460/3	400		

<sup>\*</sup>UNIFORM STATIC CAPACITY / EXTERNAL POWER UNIT

#### Model Number Format: EHLTSD - (width)(length) - capacity - raised height

<b>DOUBLE LE</b>	DOUBLE LEG SET									
VERTICAL TRAVEL	PLATFORM Width	PLATFORM Length	UNIFORM Capacity	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)			
41"	34" - 48"	36" - 48"	1,000 lb.	51"	10"	16	882			
41"	34" - 48"	36" - 48"	2,000 lb.	51"	10"	23	892			
41"	34" - 48"	36" - 48"	3,000 lb.	51"	10"	32	903			
41"	34" - 48"	36" - 48"	4,000 lb.	51"	10"	32	955			
41"	34" - 48"	36" - 48"	5,000 lb.	51"	10"	48	966			















#### Double Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Achieve the extra reach you're looking for with our Double Scissor Lift Tables. These full featured electric hydraulic double scissor lift tables are used by all types of manufacturing and warehouse facilities. Safety features include: electric toe guard to protect pinch points during lowering of the table, safety velocity fuse to maintain platform height in the event of a hose or fitting failure, 24V AC push-button hand control, maintenance prop, and upper travel limit switch to stop the table at maximum height reducing motor wear. 2 HP, 3-phase, 60 Hz totally enclosed motor standard, other voltage and phase available. 3000 psi hydraulic component rating. See options on page 108 & 109. Survey sheet available on page 150.

#### Model Number Format: EHLTD - (width)(length) - capacity - raised height

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM Length	UNIFORM Capacity	RAISED Height	LOWERED Height	TRAVEL TIME (SEC)	WEIGHT (POUND)
60"	34" - 48"	48" - 72"	1,000 lb.	70"	10"	11	1157
60"	34" - 48"	48" - 72"	2,000 lb.	70"	10"	16	1250
60"	34" - 48"	48" - 72"	3,000 lb.	70"	10"	22	1343
60"	34" - 48"	48" - 72"	4,000 lb.	70"	10"	32	1436
60"	34" - 48"	48" - 72"	5,000 lb.	70"	10"	34	1529
72"	34" - 48"	64" - 88"	1,000 lb.	84"	12"	16	1576
72"	34" - 48"	64" - 88"	2,000 lb.	84"	12"	32	1669
72"	34" - 48"	64" - 88"	3,000 lb.	84"	12"	48	1762
72"	34" - 48"	64" - 88"	4,000 lb.	84"	12"	48	1855
72"	34" - 48"	64" - 88"	5,000 lb.	84"	12"	48	1948

TRAVEL TIME BASED ON 460V THREE-PHASE POWER



#### Portable Scissor Lift Tables (12V DC STD, OPTIONS ON PG. 108-109)

Portable Scissor Lift Tables are designed to transport and elevate your heaviest loads. A heavy-duty 12V DC power unit with deep cycle battery, an on-board battery charger and battery charge indicator gauge are standard. Features 8" glass filled nylon casters (two swivel and two rigid) (4 & 5,000 lb. units have phenolic casters), floor lock, and patented electric pinch point guards. Push buttons to raise and lower lift, and the magnetic hand control on an 8 ft. cord are standard. Key-operated ON/OFF control for better security is built into the power unit. Survey sheet available on page 150.





PORTABLE SCISSOR TABLE SHOWN WITH PST-PTDS-E OPTION

## Model Number Format: PST - (width)(length) - capacity - raised height

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM Length	UNIFORM Capacity	RAISED Height	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
36"	24" - 48"	48" - 72"	1,000 lb.	46"	10"	9	1046
36"	24" - 48"	48" - 72"	2,000 lb.	46"	10"	14	1218
36"	24" - 48"	48" - 72"	3,000 lb.	46"	10"	20	1385
35"	36" - 48"	48" - 72"	4,000 lb.	47"	12"	28	1770
35"	36" - 48"	48" - 72"	5,000 lb.	47"	12"	31	1810
48"	24" - 48"	64" - 90"	1,000 lb.	58"	10"	14	1331
48"	24" - 48"	64" - 90"	2,000 lb.	58"	10"	20	1363
48"	24" - 48"	64" - 90"	3,000 lb.	58"	10"	28	1224
48"	36" - 48"	64" - 90"	4,000 lb.	60"	12"	38	1800
48"	36" - 48"	64" - 90"	5,000 lb.	60"	12"	38	2266

PORTABLE SCISSOR TABLE OPTIONS							
MODEL Number	DESCRIPTION	WEIGHT (POUND)					
VCC-115-1	AC MOTOR (115V, 1 PHASE, 3/4 HP, 60 Hz MOTOR) W/HAND CONTROL	22					
PST-AIR*	RECIPROCATING AIR/OIL (FOOT TREADLE CONTROL (FRL REQ'D)*)						
PST-FP	MANUAL FOOT PUMP OPTION						
PST-PTDS-E	POWER TRACTION DRIVE SYSTEM, 24V DC (1-3,000 lb. capacity)	600					
PST-PTDS	POWER TRACTION DRIVE SYSTEM, 24V DC (4-5,000 lb. capacity)	231					

\*FILTER REGULATOR - LUBRICATOR REQUIRED TO OPERATE



## Hydraulic Motorcycle Lift

Manual foot pump activated stationary lift. Ideal for casual and professional riders to work on their motorcycles. Features a front tire cradle to hold wheels up to 6" wide. The hinged ramp measures  $27\frac{1}{2}$ " wide by  $21\frac{1}{2}$ " long.

MODEL	OVERALL SIZE	BASE FRAME	UNIFORM	SERVICE	WEIGHT
NUMBER	(W x L)	(W x L)	CAPACITY	RANGE	(POUND)
MOTO-LIFT-1100 <sup>®</sup>	35" x 108"	26¾" x 65"	1,100 lb.	7" to 32"	689

## Work Station Electric Hydraulic Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Designed to raise products up to an ergonomic working height. Maximizes safety with minimum space requirements. Ideal for all types of manufacturing and warehouse facilities. External power unit, which can be located up to 8' away from unit and hand control are standard. Electric toeguards standard. See options on page 108 & 109.

MODEL NUMBER	PLATFORM Size (W x L)	UNIFORM Capacity	RAISED Height	LOWERED HEIGHT	TRAVEL TIME	WEIGHT (POUND)
EHLT-WS-2436-1.5-31	24" x 36"	1,500 lb.	31"	85/8"	13 sec.	385
EHLT-WS-2448-1.5-36	24" x 48"	1,500 lb.	36"	7"	13 sec.	415
EHLT-WS-3248-1.5-36	32" x 48"	1,500 lb.	36"	7"	13 sec.	430
EHLT-WS-4048-1.5-36	40" x 48"	1,500 lb.	36"	7"	13 sec.	457
PARTIALLY STAINLESS STEE	L					
EHLT-WS-2436-PSS	24" x 36"	1,500 lb.	36"	7"	13 sec.	400
EHLT-WS-2448-PSS	24" x 48"	1,500 lb.	36"	7"	13 sec.	415
EHLT-WS-4048-PSS	40" x 48"	1,500 lb.	36"	7"	13 sec.	457

TRAVEL TIME BASED ON 3 PHASE POWER





### Low Profile Electric/Hydraulic Scissor Lift Tables

Load and unload skids with a pallet truck without the need for a pit when using the optional approach ramp. Superior engineered features and rugged dependability. Safety features include electric perimeter pinch point guard, safety velocity fuse in cylinders, fused 24V AC hand held control, and maintenance supports. Remote power unit (32½" x 12" x 12") with 8 foot of hose and cable comes complete with a plastic cover to protect the motor from dust and debris. See options on page 108 & 109. Survey sheet available on page 150.

460V 3-PHASE STD, OPTIONS ON PG. 108

#### Model Number Format: EHLTX - (width)(length) - capacity - raised height

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM Length	UNIFORM Capacity	RAISED Height	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
35¾"	36" - 60"	53" - 60"	1,000 lb.	39"	31/4"	14	915
35¾"	36" - 60"	53" - 60"	2,000 lb.	39"	31/4"	14	975
34¾"	36" - 60"	53" - 60"	3,000 lb.	39"	4½"	22	1092
34¾"	36" - 60"	53" - 60"	3,500 lb.	39"	41/2"	22	1869

APPROACH RAMPS FOR LOW PROFILE SCISSOR TABLES*							
MODEL	USABLE WIDTH	USABLE Length	HEIGHT	WEIGHT			
NUMBER	WIDIH	LENGIH	HEIGHT	(POUNDS)			
ARX-3639-3	36"	39"	31⁄4"	150			
ARX-3654-4	36"	54"	41/2"	233			
ARX-3665-5.5	36"	65"	5½"	271			

\*WHEN ORDERING THE ROTATE OPTION INCREASE HEIGHT OF RAMP BY 1"

# Video Available





## Low Profile Electric Lift Tables (115V 1-PHASE STD)

The open center on the "U" Type Electric Lift Tables, series EHU, enable a pallet truck to place a load on the platform. Series EHE center support beam helps to prevent the pallet from deflecting downward in the center. Units feature an external power pack equipped with a pressure relief valve that prevents overloading and a flow control valve that controls the lowering speed. Remote power pack comes complete with a cover to protect the motor from dust and debris. Raise and lower the unit using the UP and DOWN push buttons on the 24V control box. Safety features include electric toe guards, safety velocity fuse in cylinders, safety maintenance props, and an emergency stop button on the control box. Power supply is 115V single phase with pedestal mounted push buttons.

MODEL NUMBER	PLATFORM Size (W x L)	UNIFORM Capacity	LOWERED Height	RAISED HEIGHT	WEIGHT (POUND)			
EHU-2 <sup>®</sup>	52½" x 55¾"	2,000 lb.	3½"	33½"	592			
EHU-3 ®	53½" x 63"	3,000 lb.	41⁄4"	33½"	777			
EHE-2	52½" x 55¾"	2,000 lb.	3½"	33½"	650			
EHE-3	53½" x 63"	3,000 lb.	41⁄4"	33½"	805			
304 STAINLESS STEEL (external power unit is powder coated steel)								
EHU-12-SS	50" x 59"	1,200 lb.	33/8"	33½"	592			



model EHLTX











#### Ground Lift Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Designed for use when fork trucks are not available. Pallets can be loaded onto the platform with pallet trucks and raised to an ergonomic working height. Lowered height is 1/2". Safety features include; entry-side electric toe guard to protect pinch points during lowering of the table, safety velocity fuse to maintain platform height in the event of a hose or fitting failure, foot control, maintenance prop, and upper travel limit switch to stop table at maximum height reducing motor wear. 2HP, 460V, 3-phase, 60 Hz totally enclosed motor is standard, other voltages available. Remote power unit can be located up to eight feet away from table. 3000 psi hydraulic components rating. Optional accordion skirting available, contact factory. See options on page 108 & 109.

MODEL Number	PLATFORM Size (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (LBS.)		
EHLTG-3850-2-36	38" x 51½"	2,000 lb.	36"	1/2"	61" x 56" x 8½"	1510		
EHLTG-3850-4-36	38" x 51½"	4,000 lb.	36"	1/2"	61" x 56" x 8½"	1644		
EHLTG-4450-2-36	44" x 51½"	2,000 lb.	36"	1/2"	67" x 56" x 8½"	1573		
EHLTG-4450-4-36	44" x 51½"	44" x 51½" 4,000 lb. 36" ½" 67" x 56" x 8½"						
EHLTG-5250-2-36	52" x 51½"	2,000 lb.	36"	1/2"	75" x 56" x 8½"	1717		
EHLTG-5250-4-36	52" x 51½"	4,000 lb.	36"	1/2"	75" x 56" x 8½"	1729		
EHLTG-4470-2-48	44" x 73"	2,000 lb.	48"	1/2"	67" x 78" x 10 <sup>7</sup> /16"	2216		
EHLTG-4470-4-48	44" x 73"	4,000 lb.	48"	1/2"	67" x 78" x 10 <sup>7</sup> /16"	2242		
EHLTG-5270-2-48	52" x 73"	2,000 lb.	48"	1/2"	75" x 78" x 10 <sup>7</sup> /16"	2322		
EHLTG-5270-4-48	52" x 73"	4,000 lb.	48"	1/2"	75" x 78" x 10 <sup>7</sup> /16"	2348		
OPTIONS								
HH2PB-8-FC2	HAND HELD	PENDANT	CONTRO	OL (FOOT CO	ONTROL STD.)	2		
EHLTG-44-SB	STEEL ROLL	OVER BRI	DGE / 44	"W DECKS	3	36		
	` .	(12"Long / Cap. 3,000 lb.)						
EHLTG-52-SB	STEEL ROLL (12"Long / Cap. 3		DGE / 52	"W DECKS	3	42		



OPTIONAL ONE OR TWO PIECE ACCORDION SKIRT, CONTACT FACTORY



LIFT & TILT ACCORDION SKIRTS AVAILABLE, CONTACT FACTORY



#### Lift & Tilt Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Performs both lifting and tilting operations. 45° and 90° tilt available. Restraining chain and 12" high lip to keep the load in place during tilting. Safety features include: electric toe guard to protect worker from pinch points during lowering of table, safety velocity fuses to hold platform position in event of hose or fitting failure, 4 push-button hand pendant control on an 8 foot coil cord, upper limit switch to stop travel at maximum height reducing motor wear, and maintenance prop. Optional accordion skirting available for both the lifting and tilting portions of the table, contact factory. See options on page 108 & 109.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	RAISED HEIGHT	LOWERED HEIGHT	OVERALL Size (W x L)	WEIGHT (POUND)		
45° END TILT								
EHLTT-3648-1-47	36" x 48"	1,000 lb.	47"	11"	36" x 56"	1208		
EHLTT-4848-1-47	48" x 48"	1,000 lb.	47"	11"	48" x 56"	1228		
EHLTT-3648-2-47	36" x 48"	2,000 lb.	47"	11"	36" x 56"	1204		
EHLTT-4848-2-47	48" x 48"	2,000 lb.	47"	11"	48" x 56"	1235		
EHLTT-3648-3-47	36" x 48"	3,000 lb.	47"	11"	36" x 56"	1299		
EHLTT-4848-3-47	48" x 48"	3,000 lb.	47"	11"	48" x 56"	1251		
EHLTT-3648-4-47	36" x 48"	4,000 lb.	47"	11"	36" x 56"	1206		
EHLTT-4848-4-47	48" x 48"	4,000 lb.	47"	11"	48" x 56"	1282		
EHLTT-4848-5-47	48" x 48"	5,000 lb.	49"	13"	48" x 56"	1482		
45° SIDE LINK TILT								
EHLTTS-3654-2-48	36" x 54"	2,000 lb.	48"	12"	38" x 54"	1238		
EHLTTS-3654-4-48	36" x 54"	4,000 lb.	48"	12"	38" x 54"	1500		
90° HINGE TILT								
EHLTT-H-3648-2-47	36" x 48"	2,000 lb.	47"	111⁄4"	36" x 53"	1179		
EHLTT-H-4848-2-47	48" x 48"	2,000 lb.	47"	111/4"	48" x 53"	1268		
LIFT & TILT SCISSOR TAI	BLE OPTIONS							
MODEL Number		DESCRIPTION						
FC-4	FOUR PEDAL	FOOT CON	TROL (LIFT	& TILT PRODUC	TS)	6		
EHLTT-ROTARY-WMPB	i	FOUR PEDAL FOOT CONTROL (LIFT & TILT PRODUCTS)  AIR/OIL POWER W/PNEUMATIC PUSH-BUTTON*						

\*FILTER - REGULATOR - LUBRICATOR REQUIRED TO OPERATE UNIT

#### Zero Lift & Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Designed to lift or tilt products to an ergonomic working position, reducing operator bending. Products may be loaded and unloaded with the use of a standard hand pallet truck. No pit mounting required! Maximum tilt angle is 45°. Lift and tilt controlled separately. Remote power unit with 4 button hand-held control standard. See options on page 100 & 109.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	RAISED HEIGHT*	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ZLTT-4452-2-36	44" x 52"	2,000 lb.	36"	68¾" x 59¾" x 30"	2121
ZLTT-4452-4-36	44" x 52"	4,000 lb.	36"	68¾" x 59¾" x 30"	2230
ZLTT-5252-2-36	52" x 52"	2,000 lb.	36"	76¾" x 59¾" x 30"	2327
ZLTT-5252-4-36	52" x 52"	4,000 lb.	36"	76¾" x 59¾" x 30"	2352
ZLTT-4472-2-48	44" x 72"	2,000 lb.	48"	68¾" x 78" x 30"	2950
ZLTT-4472-4-48	44" x 72"	4,000 lb.	48"	68¾" x 78" x 30"	3013
ZLTT-5272-2-48	52" x 72"	2,000 lb.	48"	76¾" x 78" x 30"	3045
ZLTT-5272-4-48	52" x 72"	4,000 lb.	48"	76¾" x 78" x 30"	3074



<sup>\*</sup>RAISED HEIGHT NOTED WITH PLATFORM IN LEVEL POSITION



Designed to position containers within easy reach of assembly line workers and machine operators. This unique design reduces fatigue by minimizing repetitive bending and stretching required to obtain components from containers. 96" x 48" unit accommodates two (2) 48" x 48" containers, ideal for parts transfer and assembly. Platform includes a 12" high lip on tilt side. A selector pedal allows the operator to lift while tilting or tilt, then lift. 2HP, three phase, 60 Hz totally enclosed motor is standard, other voltages available. Other standard features include: a two-button handheld control, integrated maintenance lock, pressure plated pump, pressure compensated flow valve, lowering valve, independent oil return, and an adjustable upward travel limit switch. Internal power unit standard. Unit must be lagged to floor. See options on page 100 & 109.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	WEIGHT (POUND)
UNI-2448-2	24" x 48"	2,000 lb.	8"	40°	EXTERNAL	606
UNI-3648-2	36" x 48"	2,000 lb.	8"	40°	INTERNAL	640
UNI-4048-2	40" x 48"	2,000 lb.	8"	40°	INTERNAL	696
UNI-4848-2	48" x 48"	2,000 lb.	8"	40°	INTERNAL	735
UNI-5448-2	54" x 48"	2,000 lb.	8"	40°	INTERNAL	885
UNI-2448-4	24" x 48"	4,000 lb.	8"	40°	EXTERNAL	631
UNI-3648-4	36" x 48"	4,000 lb.	8"	40°	INTERNAL	665
UNI-4048-4	40" x 48"	4,000 lb.	8"	40°	INTERNAL	723
UNI-4848-4	48" x 48"	4,000 lb.	8"	40°	INTERNAL	743
UNI-5448-4	54" x 48"	4,000 lb.	8"	40°	INTERNAL	910
UNI-9648-4	96" x 48"	4,000 lb.	8"	40°	INTERNAL	1269
UNI-4848-6	48" x 48"	6,000 lb.	8"	40°	INTERNAL	763
UNI-5448-6	54" x 48"	6,000 lb.	8"	40°	INTERNAL	935

THREE SIDED ACCORDION SKIRT AVAILABLE, CONTACT FACTORY

## Lift & Tilt Workstation Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Design of unit allows platform to lift & tilt at the same time for easy operation. Maximum tilt angle is 44° for better ergonomics and operator safety. Service height range is 10" to 24" (to lowest point of platform surface). Platform end includes 12" high full-width lip to support containers. Internal power unit includes electric motor, hydraulic pump, and control box. Standard features include a 2 HP 460V AC power unit with a 24 volt two button hand held pendant control, other voltages available. Welded steel construction with yellow painted finish. See options on page 100 & 109.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	CYLINDERS	MAXIMUM TILT	WEIGHT (POUNDS
ULTT-3648-2-YEL460-3	36" x 48"	2,000 lb.	1	44°	842
ULTT-4848-2-YEL460-3	48" x 48"	2,000 lb.	1	44°	970
ULTT-5448-2-YEL460-3	54" x 48"	2,000 lb.	1	44°	1045
ULTT-3648-4-YEL460-3	36" x 48"	4,000 lb.	2	44°	861
ULTT-4848-4-YEL460-3	48" x 48"	4,000 lb.	2	44°	982
ULTT-5448-4-YEL460-3	54" x 48"	4,000 lb.	2	44°	1075
ULTT-3648-6-YEL460-3	36" x 48"	6,000 lb.	2	44°	905
ULTT-4848-6-YEL460-3	48" x 48"	6,000 lb.	2	44°	995
ULTT-5448-6-YEL460-3	54" x 48"	6,000 lb.	2	44°	1090

FOOT CONTROL, MODEL FC-2















Custom Finish Available



SLIDING TILT

series EHTT-L



Now you can transport your tilter from workstation to workstation quickly and easily with a fork truck. This unique design reduces fatigue by minimizing repetitive bending and stretching required to obtain components from containers. Platform includes a 12" high lip on tilt side. A selector pedal allows the operator to lift while tilting or tilt, then lift. 2HP 460V internal AC power unit with hand pendant control is standard, other voltages available. See options on page 100 & 109.

MODEL NUMBER	PLATFORM Size (W x L)	UNIFORM Capacity	LEVEL Height	MAXIMUM TILT	POWER UNIT	WEIGHT (POUND)
UNI-P-4848-4	48" x 48"	4,000 lb.	12"	40°	INTERNAL	1525
UNI-P-5448-4	54" x 48"	4,000 lb.	12"	40°	INTERNAL	1642

USABLE FORK POCKETS ARE 71/2"W x 21/2"H

#### Hinge & Sliding Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

Hinge and Sliding Tilt Tables offer the rugged durability of the standard Efficiency Master line of tilters, plus they offer an extra low platform height. A 12" lip without side gussets allows for loading and unloading on three sides. Standard features include a 2 HP 460V AC power unit with a 24 volt two button hand held pendant control, other voltages available. A pressure plated pump coupled to an application specific manifold features counterbalanced valves and modulated flow control for maximum efficiency. See options on page 100 & 109.

The Sliding Tilt Table incorporates a patented sliding link-tilt design for maximum stability while occupying minimum space. As the table is tilted, the front edge of the container moves away from the operator. The center-of-gravity of the load remains closer to the center of the frame. Side gussets are required when ordering optional accordion skirt.

EHTT - Stationary with four (4) lag down points.

EHTT-L - Base includes 7½"W x 2½"H usable fork pockets on 28" centers for portability.

MODEL NUMBER	DESIGN	PLATFORM Size (W x L)	UNIFORM Capacity	LEVEL Height	MAXIMUM TILT	WEIGHT (POUND)
EHTT	HINGE	48" x 48"	4,000 lb.	10"	45°	780
EHTT-L	SLIDING	48" x 48"	4,000 lb.	8"	45°	812

THREE SIDED ACCORDION SKIRT AVAILABLE, CONTACT FACTORY

## Ground Tilter 460V 3-PHASE STD, OPTIONS ON PG. 108

The Ground Tilter is the best product for tilting applications which require the use of a pallet truck for loading and unloading. Tilt containers up to 45° from floor level to provide better access to parts in containers. Platform includes a 17½" high lip on tilt side. A removable positioning bar is provided for use with smaller containers. Designed with worker safety in mind, pinch point guards are provided on loading side of the unit. 2HP 460V motor standard, other voltages available. Remote power unit with a protective cover measures 12"W x 32½"L x 12½"H. Hand pendant control standard. Optional foot control available. See options on page 100 & 109.

MODEL NUMBER	PLATFORM Size (W x L)	UNIFORM Capacity	LEVEL Height	MAXIMUM TILT	POWER UNIT	WEIGHT (POUND)
GLT-4000	50" x 48"	4,000 lb.	1/2"	45°	EXTERNAL	1342

FOOT CONTROL, MODEL FC-2



## **Bench Top Tilters**

Heavy-duty steel Bench Top Tilters tilt loads from 0° to 45° (3" lip). Easily attached to most industrial table tops, work benches, and mobile lift tables of sufficient load capacity and surface size. Unit slides back as it tilts to maintain the center of gravity over the frame. Manual units can be adjusted only when unloaded. Linear actuated units are equipped with a push-button hand pendant control, located on an 8 foot cord. Flat base plate with slotted holes for installation.

MODEL Number	PLATFORM SIZE (W x D x H)	UNIFORM Capacity	MAXIMUM TILT	OPERATION	WEIGHT (POUND)
BTT-6-36	36" x 28" x 2"	600 lb.	15°, 30° & 45°	MANUAL	112
BTT-6-46	46" x 28" x 2"	600 lb.	15°, 30° & 45°	MANUAL	116
BTT-5-36	36" x 28" x 5"	500 lb.	0° TO 45°	LA*	127
BTT-5-46	46" x 28" x 5"	500 lb.	0° TO 45°	LA*	135
BTT-10-36	36" x 28" x 3"	1,000 lb.	0° TO 45°	LA*	196
BTT-10-46	46" x 28" x 3"	1,000 lb.	0° TO 45°	LA*	225

\*LA = LINEAR ACTUATED

model BTT-10-46

## **Economy Transporter / Tilter**

Move product between work stations. Tilt crates for easier access.  $2\frac{1}{2}$ " lip holds units in place when tilted. Manual foot pump operation. Tilts  $23^\circ$  in just 11 strokes. Features a removable handle. Rolls smoothly on two (2) swivel with brakes and two (2) rigid poly-on-steel 5" x 2" casters. Baked-in powder-coated toughness.

MODEL	PLATFORM	UNIFORM	LEVEL	MAXIMUM	WEIGHT
NUMBER	Size (W x L)	Capacity	HEIGHT	TILT	(POUND)
ETT-254	40" x 421/4"	2,500 lb.	10"	23°	

#### **Manual Tilt Master**

Lift, tilt, and transport crates, boxes, and pallets with an open bottom. Designed to give the user an ergonomically correct position to reach loads easily without the need for bending down or excessively reaching over. Forks can be tilted to 90°. Rolls smoothly on 6" x 2" polyurethane swivel casters with brake and foot protectors. Width between forks is  $9\frac{1}{2}$ ". The overall fork width is 22". The individual fork width is  $6\frac{1}{4}$ ".

MODEL	UNIFORM	VERTICAL	LOWERED	FORK	OVERALL	WEIGHT
Number	Capacity	LIFT HEIGHT	Fork Height	LENGTH	WIDTH	(POUND)
TM-22-M ®	2,200 lb.	111/4"	3½"	31½"	251/4"	

### Efficiency Master Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. 108

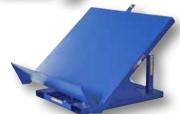
The model EM1-200 tilts pallets, crates, boxes, or baskets 45° to facilitate easy container loading or unloading. Tables feature all welded steel construction for years of durability. Unique design minimizes pinch points to meet OSHA requirements. Units are equipped with an industrial quality, 56 frame 2 HP motor. This motor delivers best torque with minimal amperage draw for maximum life. Standard voltage is 460V 3 phase, other voltages available. A 24V push button hand control is standard. Base includes  $7\frac{1}{2}$  W x  $2\frac{1}{2}$  H usable fork pockets on 30" centers for portability with forklift. Survey sheet available on page 152.

The model EM1-500 incorporates many of the same quality features found in the Series EM1-200, but features a full 90° of tilt. Unit is ideal for upending products in shipping and receiving operations. Standard with double acting cylinder for controlled tilt and return. Unit must be lagged to floor.

MODEL Number	USABLE SIZE (W x L)	UNIFORM Capacity	MAXIMUM TILT	HORIZONTAL Height	WEIGHT (POUND)
EM1-200-4250-2	42" x 50"	2,000 lb.	45°	24"	740
EM1-200-4848-2	48" x 48"	2,000 lb.	45°	24"	697
EM1-200-6050-2	60" x 50"	2,000 lb.	45°	24"	834
EM1-200-4250-4	42" x 50"	4,000 lb.	45°	24"	780
EM1-200-4848-4	48" x 48"	4,000 lb.	45°	24"	733
EM1-200-6050-4	60" x 50"	4,000 lb.	45°	24"	894
EM1-200-4250-6	42" x 50"	6,000 lb.	45°	24"	822
EM1-200-4848-6	48" x 48"	6,000 lb.	45°	24"	832
EM1-200-6050-6	60" x 50"	6,000 lb.	45°	24"	912
EM1-500-4250-2	42" x 50"	2,000 lb.	90°	24"	849
EM1-500-4848-2	48" x 48"	2,000 lb.	90°	24"	887
EM1-500-6050-2	60" x 50"	2,000 lb.	90°	24"	1035
EM1-500-4250-4	42" x 50"	4,000 lb.	90°	24"	870
EM1-500-4848-4	48" x 48"	4,000 lb.	90°	24"	905
EM1-500-6050-4	60" x 50"	4,000 lb.	90°	24"	1047
EM1-500-4250-6	42" x 50"	6,000 lb.	90°	24"	865
EM1-500-4848-6	48" x 48"	6,000 lb.	90°	24"	923
EM1-500-6050-6	60" x 50"	6,000 lb.	90°	24"	1106

OPTIONAL FOOT CONTROL, model FC-2





45° EFFICIENCY MASTER features a 12" high lip series EM1-200



90° EFFICIENCY MASTER features a 24" high lip series EM1-500

EFFICIENCY MASTER	EFFICIENCY MASTER TILT TABLE OPTIONS							
MODEL NUMBER	DESCRIPTION							
EM1-300-APPB	*HAND HELD CONTROL AIR POWERED HYDRAULIC - ROTARY-PB-2, FOR 45° TILTERS							
EM1-300-APFC	*FOOT CONTROL AIR POWERED HYDRAULIC - ROTARY-FC-2, FOR 45° TILTERS							
EM1-300-APFT	*FOOT TREADLE AIR POWERED 2000# & 4000# ONLY - RECIPR, FOR 45° TILTERS							
EM1-600-APPB	*HAND HELD CONTROL AIR POWERED HYDRAULIC - ROTARY-PB-2, FOR 90° TILTERS							
EM1-600-APFC	*FOOT CONTROL AIR POWERED HYDRAULIC - ROTARY-FC-2, FOR 90° TILTERS							

<sup>\*</sup>FILTER REGULATOR - LUBRICATOR REQUIRED TO OPERATE UNIT





DALLET

TILT MASTER STRADDLE

#### Multi-Purpose Tote Dumpers 12V DC STD, OPTIONS ON PG. 108

Collect, transport, and dump materials while saving time and reducing work related injuries. Ideal for schools, hospitals, commercial, and industrial applications. One person can easily and safely empty loads weighing up to 600 pounds. To use, roll the tote into dumper, secure tote in place, and depress the 24V hand control. The tote will rotate over 135° to dump contents. Dump time is approximately 25 seconds. Standard features: Two (2) 8" x 2" glass filled nylon front wheels, Two (2) 8" x 3" phenolic rear casters, floor lock, 12V DC power, hand pendant control on 8 foot coil cord, and one (1) MPT-1 polyethylene tote. To operate under full capacity, purchase model MPT-2.

MODEL Number	DUMP Height	ROTATED Height	UNIFORM Capacity	OVERALL SIZE (W x L)	WEIGHT (POUND)		
JMD-1000-48	48"	105¾"	600 lb.	57¼" x 651/8"	1061		
JMD-1000-60	60"	117¾"	600 lb.	57¼" x 65 <sup>1</sup> / <sub>8</sub> "	1075		
JMD-1000-72	72"	129¾"	600 lb.	57¼" x 65 <sup>1</sup> / <sub>8</sub> "	1099		
MPT-1®		ADDITIONAL ½ CUBIC YARD POLYETHYLENE TOTE CAPACITY 200 LB OVERALL SIZE: 52½"W x 30¾"D x 4115/16"H					
MPT-2®		RD POLYETHYI B OVERALL SIZE:		2 <sup>5</sup> /16"H	200		

#### Tilt Master & Tilt Master Straddle

Lift and position filled tote boxes or baskets without the need of a fork truck or lift table using the newly designed heavy-duty Tilt Master. These 90° tilters will function as transporters by moving completed products from work station to work station without waiting for a fork truck.

A ergonomic handle comes standard for quick and easy maneuverability. Unit has a thin profile to allow the user to get as close to the load as possible. Units roll easily on 8" x 3" phenolic steering wheels. Floor lock standard on non PTDS units. Series TM is designed to be used with open bottom pallets or skids only. The Tilt Master Straddle units, series TMS, can be used with virtually any kind of container or pallet. Units come standard with a control on an 8 foot coil cord.

Three power options to choose from.

Suffix -AC is 115V, 1 phase power with a push-button hand control.

Suffix -DC and DC-PTDS includes one (1) 12V battery DC series, (2) 12V batteries DC-PTDS series, push-button hand control, on-board charger and battery charge indicator gauge.

Suffix -DC-FC includes one (1) 12V battery, foot control, on-board charger and battery charge indicator gauge. Suffix -AIR features reciprocating air/oil power with a heel/toe foot treadle control.

Only 13½" of Reach!	PALLET Suffix -AIR features reciprocating air/oil power with a heel/toe foot treadle control.								
MODEL Number	POWER & Control	UNIFORM CAPACITY	FORK Adjustment	OPERATOR REACH		ROTATED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
TILT MASTER									
TM-20-AC	115V / 1PH HAND	2,000 lb.	Fixed @ 26" (OD)	71⁄4"	6"	33"	35/8"	41" x 75 <sup>9</sup> /16" x 28 <sup>5</sup> /16"	646
TM-20-DC	12V DC HAND	2,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 759/16" x 285/16"	767
TM-20-DC-FC	12V DC FOOT	2,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 759/16" x 285/16"	772
TM-20-DC-PTDS	12V DC HAND**	2,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	52" x 75 <sup>9</sup> /16" x 54"	950
TM-20-AIR	AIR/OIL FOOT	2,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 759/16" x 285/16"	621
TM-40-AC	115V / 1PH HAND	4,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 75 <sup>9</sup> / <sub>16</sub> " x 28 <sup>5</sup> / <sub>16</sub> "	707
TM-40-DC	12V DC HAND	4,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 759/16" x 285/16"	781
TM-40-DC-FC	12V DC FOOT	4,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 759/16" x 285/16"	786
TM-40-DC-PTDS	12V DC HAND**	4,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	52" x 75 <sup>9</sup> /16" x 54"	964
TM-40-AIR	AIR/OIL FOOT	4,000 lb.	Fixed @ 26" (OD)	71/4"	6"	33"	35/8"	41" x 759/16" x 285/16"	631
TM-60-AC	115V / 1PH HAND	6,000 lb.	Fixed @ 27" (OD)	71/4"	6"*	33"	35/8"	41" x 759/16" x 285/16"	739
TM-60-DC	12V DC HAND	6,000 lb.	Fixed @ 27" (OD)	71/4"	6"*	33"	35/8"	41" x 759/16" x 285/16"	777
TM-60-DC-PTDS	12V DC HAND**	6,000 lb.	Fixed @ 27" (OD)	71/4"	6"	33"	35/8"	52" x 75 <sup>9</sup> /16" x 54"	960
TM-60-AIR	AIR/OIL FOOT	6,000 lb.	Fixed @ 27" (OD)	71/4"	6"*	33"	35/8"	41" x 759/16" x 285/16"	851
TILT MASTER STRADD	LE								
TMS-20-AC	115V / 1PH HAND	2,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	989
TMS-20-DC	12V DC HAND	2,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	1017
TMS-20-DC-PTDS	12V DC HAND**	2,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	57¼" x 72 <sup>13</sup> /16" x 54"	1200
TMS-20-AIR	AIR/OIL FOOT	2,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	886
TMS-40-AC	115V / 1PH HAND	4,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	953
TMS-40-DC	12V DC HAND	4,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	1046
TMS-40-DC-PTDS	12V DC HAND**	4,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	57¼" x 72 <sup>13</sup> / <sub>16</sub> " x 54"	1229
TMS-40-AIR	AIR/OIL FOOT	4,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	893
TMS-60-AC	115V / 1PH HAND	6,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	978
TMS-60-DC	12V DC HAND	6,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	1067
TMS-60-DC-PTDS	12V DC HAND**	6,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 54"	1250
TMS-60-AIR	AIR/OIL FOOT	6,000 lb.	1/2" to 281/2" (ID)	13½"	4"	37"	3"	571/4" x 7213/16" x 291/4"	967
OPTION									
TM-CHUTE	RETRO	TIT CHUTE	OPTION FOR BOTH	I TILT MA	STER	& TILT N	1ASTER	STRADDLE	18

<sup>\*61/2&</sup>quot; WITH STIFFENER

<sup>\*\*</sup>POWER TRACTION DRIVE (POWER DRIVE / POWER TILT)

#### Air Corner Tilters FACTORY AIR POWERED

The floor level airbag powered tilters provide ergonomic loading and unloading of bulk containers, gaylords, or crates. Pallet truck and fork truck accessible. Tilts up to 45°. Activated by a hand operated control lever or foot pedal. The air bag inflates tilting the container automatically as it is unloaded. As the container becomes lighter, it automatically tilts and the material shifts to the corner of the container where it can be easily removed by manual or mechanical means. The regulator is factory preset to begin rotating the container when the weight reaches approximately 900 pounds.

MODEL NUMBER	DESCRIPTION	PLATFORM Size (W x L)	UNIFORM Capacity	WEIGHT (POUND)
AIR-THL	HAND LEVER OPERATION	44" x 44"	1,500 lb.	550
AIR-TFP	FOOT TREADLE OPERATION	44" x 44"	1,500 lb.	550
AIR-PVO	POWER VIBRATOR OPTION		==	40

## Electric/Hydraulic Corner Tilters (460V 3-PHASE STD, OPTIONS ON PG. 108)

Reduce repetitive motion injuries and fatigue, while making your job easier and faster. Designed to corner tilt pallets, crates, boxes, or baskets. AC powered with 2HP 460V 3 phase with a push button control, other voltages available. Built-in fork tubes for easy portability with a fork truck.

MODEL	PLATFORM	UNIFORM	MAXIMUM	WEIGHT
NUMBER	SIZE (W x L x H)	CAPACITY	TILT	(POUND)
EMC-4242-2	42" x 42" x 24"	2,000 lb.	30°	750
EMC-4242-4	42" x 42" x 24"	4,000 lb.	30°	800
EMC-4848-2	48" x 48" x 24"	2,000 lb.	29°	800
EMC-4848-4	48" x 48" x 24"	4,000 lb.	29°	673

FOOT CONTROL, MODEL FC-2

#### Portable Pallet Inverters 24V DC STANDARD

Tilt and rotate loads with our durable Pallet Inverters. Low profile design of 3½" allows the operator to stand on the rider platform and steer the load from workstation to workstation quickly and easily. DC power lift and drive makes operation safe and efficient. The ergonomic handle features easy to operate throttle with infinite forward and reverse speeds, tilt/lower controls, safety belly reverse button, and horn. Features an electromagnetic disc brake with automatic dead-man feature that activates when user releases handle. Includes four (4) 6V batteries, an on-board battery charger, battery level gauge, emergency battery disconnect, and horn. Ideal in loading dock areas as a power pallet truck, pallet tilter, or as a turntable. Rolls smoothly on polyurethane steer and load wheels.



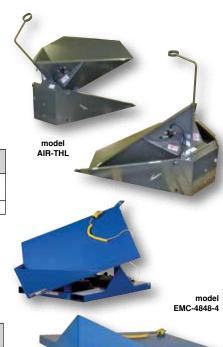
MODEL	UNIFORM CAPACITY	FORK OPENING	LOWERED	FORK	OVERALL SIZE	WEIGHT
NUMBER		(MIN & MAX)	HEIGHT	(W x L)	(W x L x H)	(POUND)
PPI-150	3,000 lb.	32" to 54"	35/8"	6" x 36"	353/4" x 991/2" x 56"	2290

## Pallet Inverters 460V 3-PHASE STANDARD

Engineered to reduce your costs in production, storage, retrieval, and distribution. The 180° rotation makes pallet exchange quick and simple, while reducing product damage. Easy load transfer from wood pallet to plastic pallet, slip sheet, or rental pallet. Units can be loaded and unloaded with a fork truck. Uniform capacity is 4,400 pounds. Machine guarding is standard, safety guarding is optional. Special sizes available, please contact factory. Units ship flatbed truck.

MODEL NUMBER	MAXIMUM LOAD Size (W x L)	MINIMUM JAW Opening Height	MAXIMUM JAW Opening Height	CONTROL	WEIGHT (POUND)
PI-51	50" x 50"	37"	61"	PENDANT	4048
PI-51-L	50" x 50"	37"	61"	LEVER	4048
PI-61	50" x 50"	43"	73"	PENDANT	4268
PI-61-L	50" x 50"	43"	73"	LEVER	4268

HAND PENDANT CONTROL STANDARD / NEMA 12 RATING STANDARD













SHOWN WITH MACHINE GUARDS





45° DUMP ANGLE (135° TOTAL ROTATION) model HBD-4-60

model TCD-M-72-AC

## Electric/Hydraulic Box Dumpers (460V 3-PHASE STD, OPTIONS ON PG. 108)

Designed for controlled dumping of material from boxes, crates, and other types of containers. Lowered height of only 3/8" allows for pallet truck loading and unloading. Retaining bar adjusts every 2" to accommodate a wide range of container heights. Each dump height has a hold down range, see chart. Maximum rotation is 135° yielding a 45 degree dump angle. Unit may be stopped at any point during the dump cycle. Chute reach is 10" when fully rotated. Internal 2HP power unit and hand held control standard (5.5 HP power unit on 6,000 pound models). Protective mesh side screens included. Heavy-duty welded steel construction. Standard duty cycle equals maximum 15 starts per hour in a normal environment. Duty cycle is calculated by starts per hour or number of times "up" button is pushed. Jogging (bouncing of the chute) is NOT recommended. Survey sheet available on page 151.

MODEL Number	DUMP HEIGHT	LEVEL HEIGHT	ROTATED HEIGHT	CHUTE (W x L)	HOLD DOWNS	UNIFORM Capacity	OVERALL (W x L)	WEIGHT (POUND)
HBD-2-36	36"	53½"	111"	52" x 50"	18"-36"	2,000 lb.	69" x 681/2"	1564
HBD-2-48	48"	65"	129½"	52" x 50"	18"-42"	2,000 lb.	69" x 681/2"	1858
HBD-2-60	60"	77"	149½"	52" x 50"	18"-50"	2,000 lb.	69" x 681/2"	2072
HBD-4-36	36"	53½"	111"	52" x 50"	18"-36"	4,000 lb.	69" x 681/2"	1721
HBD-4-48	48"	65"	129½"	52" x 50"	18"-42"	4,000 lb.	69" x 681/2"	1970
HBD-4-60	60"	77"	149½"	52" x 50"	18"-50"	4,000 lb.	69" x 681/2"	2097
HBD-6-36	36"	53½"	111"	52" x 50"	18"-36"	6,000 lb.	69" x 681/2"	1748
HBD-6-48	48"	65"	129½"	52" x 50"	18"-42"	6,000 lb.	69" x 681/2"	2112
HBD-6-60	60"	77"	149½"	52" x 50"	18"-50"	6,000 lb.	69" x 681/2"	2227
OPTIONS								
HBD-PU-X	EXTE	NDED DU	JTY POW	ER & 4 BOL	T FLANGE	BEARINGS	3	2677
	ONLY	AVAILAB	LE ON 6,	000 LB. CAI	PACITY DE	ESIGNS		
HBD-GATE-36	HYDR	AULIC B	OX DUMF	PER GATE (	OPTION - 3	36" DUMP H	EIGHT	500
HBD-GATE-48	HYDR.	HYDRAULIC BOX DUMPER GATE OPTION - 48" DUMP HEIGHT						
HBD-GATE-60	HYDR.	AULIC B	OX DUMF	PER GATE (	OPTION - 6	60" DUMP H	EIGHT	550
FC-2 ®	FOOT	CONTR	OL					6

## Manual & Electric Hydraulic Trash Can Dumpers

Trash Can Dumpers are designed so one person can easily dump contents of trash cans. Available in AC or DC powered operation with hand control. DC powered units include one (1) 12V battery, an on-board battery charger and a battery charge indicator gauge are standard. Heavy-duty steel construction with  $8" \times 2"$  glass filled casters; two (2) rigid and two (2) swivel. Two adjustable floor locks are also included. Maximum dump angle is 135°. Versatile, adjustable unit works with only the trash cans listed below or approved equal. Works with Trash Cans which do not feature the foot lid lifter located on page 107.

MODEL Number	DESCRIPTION	MAXIMUM DUMP ANGLE	MAXIMUM Dump Height	UNIFORM Capacity	WEIGHT (POUND)
TCD-M-48-AC	115V / 1PH	135°	48¾"	400 lb.	703
TCD-M-48-DC	12V DC	135°	48¾"	400 lb.	753
TCD-M-60-AC	115V / 1PH	135°	60 <sup>3</sup> /8"	400 lb.	755
TCD-M-60-DC	12V DC	135°	60 <sup>3</sup> /8"	400 lb.	815
TCD-M-72-AC	115V / 1PH	135°	723/8"	400 lb.	766
TCD-M-72-DC	12V DC	135°	723/8"	400 lb.	826



## **Universal Trash Can Dumpers**

These innovative products allow one person to easily load, maneuver, and dump heavy trash cans of various sizes. The large squared chute and hold-down fingers allow this product to dump and retain most trash cans. Works with trash cans measuring  $17\frac{1}{2}$ " to  $34\frac{3}{4}$ " wide,  $20\frac{1}{2}$ " to  $35\frac{7}{8}$ " long, and 27" to 50" high. Operations available; 115V AC, and DC power with one (1) 12V battery, on-board charger and a battery charge indicator gauge are standard. Unit rolls smoothly on two (2) swivel and two (2) rigid 8" x 2" glass filled nylon casters. Two (2) adjustable floor locks are also included. Ships fully assembled. Works with Trash Cans which do not feature the foot lid lifter located on page 107.

MODEL NUMBER	DESCRIPTION	MAXIMUM DUMP ANGLE	MAXIMUM Dump Height	UNIFORM Capacity	WEIGHT (POUND)
TCD-U-48-AC	115V / 1PH	135°	489/16"	400 lb.	790
TCD-U-48-DC	12V DC	135°	489/16"	400 lb.	891
TCD-U-60-AC	115V / 1PH	135°	59 <sup>13</sup> / <sub>16</sub> "	400 lb.	877
TCD-U-60-DC	12V DC	135°	59 <sup>13</sup> / <sub>16</sub> "	400 lb.	992
TCD-U-72-AC	115V / 1PH	135°	71 <sup>15</sup> / <sub>16</sub> "	400 lb.	991
TCD-U-72-DC	12V DC	135°	71 <sup>15</sup> / <sub>16</sub> "	400 lb.	1099

#### **Trash Can Carts**

No more lugging heavy trash cans around instead transport them with a Trash Can Cart. Transport up to three trash cans at a time. Each unit is secured in place with a heavy duty chain and chain retainer. The push handle is located at an optimum ergonomic height of 40-11/16". Tow bar on one end for towing with a golf cart or similar service vehicle and a pitch hitch on the other end to attach multiple units together for towing. Rolls smoothly on 8" x 2" glass filled casters two (2) rigid and two (2) swivel 4 position locking. Trash cans available below.

MODEL Number	OVERALL SIZE (W x D x H)	UNIFORM Capacity	WEIGHT (POUND)
TH-CART-64	27 <sup>13</sup> /32" x 105 <sup>25</sup> /32" x 40 <sup>11</sup> / <sub>16</sub> "	400 lb.	264
TH-CART-95	27 <sup>13</sup> / <sub>32</sub> " x 119 <sup>9</sup> / <sub>32</sub> " x 40 <sup>11</sup> / <sub>16</sub> "	600 lb.	280



#### **Trash Cans**

Durable high density polyethylene (HDPE) construction withstands subzero cold and extreme summer heat. Great for high traffic areas such as: warehouses, fairs, ball parks, schools, etc. Each container includes two wheels for easy portability. Hinged lid keeps rain out. Keep your waste out of eyesight in our heavy-duty and easy to move refuse containers. Available with or without hands free foot operated lid lifter.

MODEL Number	VOLUME (GALLONS)	COLOR	OVERALL SIZE (W x D x H)	WEIGHT (POUND)
TRASH CANS				
TH-32-GRN®	32	GREEN	18¾" x 21 <sup>13</sup> / <sub>16</sub> " x 38"	18
TH-32-GY®	32	GRAY	18¾" x 21 <sup>13</sup> / <sub>16</sub> " x 38"	18
TH-32-BLU®	32	BLUE	18¾" x 21 <sup>13</sup> / <sub>16</sub> " x 38"	18
TH-64-GRN®	64	GREEN	23½" x 28½" x 39 <sup>15</sup> / <sub>16</sub> "	74
TH-64-GY®	64	GRAY	23½" x 28½" x 39 <sup>15</sup> / <sub>16</sub> "	74
TH-64-BLU®	64	BLUE	23½" x 28½" x 39 <sup>15</sup> / <sub>16</sub> "	74
TH-95-GRN®	95	GREEN	28¼" x 33 <sup>7</sup> /16" x 43¼"	96
TH-95-GY®	95	GRAY	28¼" x 33 <sup>7</sup> /16" x 43¼"	96
TH-95-BLU®	95	BLUE	28¼" x 33 <sup>7</sup> /16" x 43¼"	96
TRASH CANS WITH F	OOT LID LIFTER			
TH-32-GRN-FL	32	GREEN	18¾" x 21 <sup>13</sup> / <sub>16</sub> " x 38"	27
TH-32-GY-FL	32	GRAY	18¾" x 21 <sup>13</sup> / <sub>16</sub> " x 38"	27
TH-32-BLU-FL	32	BLUE	18¾" x 21 <sup>13</sup> / <sub>16</sub> " x 38"	27
TH-64-GRN-FL	64	GREEN	23½" x 28½" x 39 <sup>15</sup> / <sub>16</sub> "	85
TH-64-GY-FL	64	GRAY	23½" x 28½" x 39 <sup>15</sup> / <sub>16</sub> "	85
TH-64-BLU-FL	64	BLUE	23½" x 28½" x 39 <sup>15</sup> / <sub>16</sub> "	85
TH-95-GRN-FL	95	GREEN	28¼" x 33 <sup>7</sup> /16" x 43¼"	109
TH-95-GY-FL	95	GRAY	28¼" x 33 <sup>7</sup> /16" x 43¼"	109
TH-95-BLU-FL	95	BLUE	281/4" x 33 <sup>7</sup> /16" x 431/4"	109



## **OPTIONS FOR ELECTRIC HYDRAULIC EQUIPMENT**

Available at the time of sale for most of the powered products listed in the Ergonomic Solutions section. Consult the factory for details. For the acronyms LHL, DA, and L&T noted in the descriptions below:

**LHL** denotes a "Lift-Hold-Lower" power and control scheme (ex: EHLT, HDD, EM1-200)

**DA** denotes a "Double-Acting" power and control scheme (ex: EM1-500, TL-100-F, HBD-6)

L&T denotes a power and control scheme in which the platform, chute, etc. will both lift & tilt (ex: EHLTT, ZLTT, HLD)

POWER AND CONTROL OPTION	S
MODEL	
NUMBER	DESCRIPTION
VCC-12VDC	VOLTAGE CHANGE FROM DEFAULT TO ONE (1) 12V DC (BATTERY) POWERED (EXTERNAL)
VCC-115-1	VOLTAGE CHANGE TO 115V 1-PHASE AC POWER
VCC-208/230-1	VOLTAGE CHANGE TO 208-230V 1-PHASE AC POWER
VCC-208/230-3	VOLTAGE CHANGE TO 208-230V 3-PHASE AC POWER
VCC-460-3	VOLTAGE CHANGE TO 460V 3-PHASE AC POWER
VCC-FP-2-DC12V	FOOT PUMP/HAND PUMP TO 12V DC POWER UNIT
VCC-FP-2-DC24V	FOOT PUMP/HAND PUMP TO 24V DC POWER UNIT
VCC-FP-2-AC115V-1	FOOT PUMP/HAND PUMP TO 115V SINGLE PHASE, AC POWER UNIT
VCC-FP-2-AC230V-1	FOOT PUMP/HAND PUMP TO 230V SINGLE PHASE, AC POWER UNIT
VCC-FP-2-AC208230V-3	FOOT PUMP/HAND PUMP TO 208/230V THREE PHASE, AC POWER UNIT
VCC-FP-2-AC460V-3	FOOT PUMP/HAND PUMP TO 460V THREE PHASE, AC POWER UNIT
VCC-FP-2-AIR-REC	FOOT PUMP/HAND PUMP TO TREADLE RECIPROCATING AIR/OIL POWER UNIT
VCC-FP-2-AIR	FOOT PUMP/HAND PUMP TO ROTARY AIR/OIL POWER UNIT
FC-2	OPTIONAL TWO PEDAL FOOT CONTROL ON 8' CORD
FC-4	L&T DUAL TWIN FOOT SWITCH INSTEAD OF 4-BUTTON CONTROL
FC-2P	PNEUMATIC TWIN FOOT SWITCH (OPTION FOR ROTATRY-LHL-HHPB & ROTARY-DA-HHPB ONLY)
ADDL-HH2PB	LHL & DA; ADDITIONAL HANDHELD 2-BUTTON CONTROL ASSEMBLY ON 8' CORD
N4-WM2PB	LHL & DA; WALL-MOUNT NEMA 4/12 2-BUTTON CONTROL ON 8' CORD
N4-WM4PB	L&T WALL-MOUNT NEMA 4/12 4-BUTTON CONTROL ON 8' CORD
N4-WM2PB-KSCL	LHL, DA & L&T WALL-MOUNT NEMA 4/12 PUSH-BUTTON CONTROL WITH KEY SWITCH
ADDL-RALS	LHL; ONE ADDITIONAL ROLLER-ARM LIMIT SWITCH
RRC-2PB	LHL & DA; 2-BUTTON RADIO REMOTE CONTROL
RRC-4PB	L&T 4-BUTTON RADIO REMOTE CONTROL
BEEPER	LHL; WARNING BEEPER, BOTH DIRECTIONS (85 DB)
STROBE	LHL; WARNING STROBE, BOTH DIRECTIONS
KSCL-WM	KEY SWITCH CONTROL LOCKOUT ONLY; IN A WALL-MOUNTED BOX
IOH-230V	IMMERSION OIL HEATER (3HP & 6.5HP POWER UNITS ONLY)
IOH-460V	IMMERSION OIL HEATER (6.5HP POWER UNITS ONLY)
INDEX1-PHOTO	LHL; INDEXING CONTROL USING A PHOTO SWITCH, ONE DIRECTION
INDEX2-PHOTO	LHL; INDEXING CONTROL USING A PHOTO SWITCH, BOTH DIRECTIONS
ZLVS	"ZERO-LEAK" VALVE SYSTEM

HYDRAULIC OPTIONS	
MODEL	
NUMBER	DESCRIPTION
STDHF-SM	STANDARD ANTI-WEAR HYDRAULIC OIL, PER GALLON
CWHF-SM	COLD-WEATHER OIL, LESS THAN 1/2 GALLON
CWHF-MD	COLD-WEATHER OIL, UP TO 1 GALLON
CWHF-LG	COLD-WEATHER OIL, UP TO 3 GALLON
CWHF-XLG	COLD-WEATHER OIL, UP TO 16 GALLON
FGHF-SM	FOOD-GRADE OIL, PER GALLON
FRHF-SM	FIRE-RESISTANT OIL, PER GALLON
HPH-SM-(length in feet)	HYDRAULIC HOSE, PRESSURE, SMALL
HPH-LG-(length in feet)	HYDRAULIC HOSE, PRESSURE, LARGE

SPECIAL LOCATION CONTROL OPTION PACKAGES							
MODEL							
NUMBER	DESCRIPTION						
WD-WM2PB*	LHL; WASHDOWN POWER & CONTROL PACKAGE FOR AC OR DC						
WD-FC-2*	LHL; WASHDOWN POWER & CONTROL PACKAGE FOR AC OR DC, WITH TWIN FOOT SWITCH						
WD-WM4PB*	L&T WASHDOWN POWER & CONTROL PACKAGE, FULL-SIZE						
WD-FC-4*	L&T WASHDOWN POWER & CONTROL PACKAGE, FULL-SIZE, WITH DUAL TWIN FOOT SWITCH						
EX-WMPB	LHL; CLASSIFIED LOCATIONS POWER & CONTROL PACKAGE (OPTION MUST BE PRE-APPROVED BY ENGINEERING FOR APPLICATION)						
N12	LHL; NEMA 4/12 ENCLOSURES, FULL-SIZE (MAY REQUIRE AN EXTERNAL POWER UNIT)						
NRTL-COMP-S	LHL, 2HP OR LESS ALL UL OR CSA LABELED ELECTRICAL COMPONENTS (EXTERNAL POWER UNIT)						
NRTL-COMP-L	LHL, 3HP OR 6.5HP ALL UL OR CSA LABELED ELECTRICAL COMPONENTS (EXTERNAL POWER UNIT)						

\*NOT AVAILABLE FOR EHLT-ROTATE, EHLTD-ROTATE, EHLTX-ROTATE & AHLT-ROTATE

## **OPTIONS FOR ELECTRIC HYDRAULIC EQUIPMENT**

POWER UNIT OPTIONS	
MODEL	DECOMPOSION .
NUMBER	DESCRIPTION
ROTARY-LHL-HHPB*	LHL; ROTARY AIR/OIL, HANDHELD PUSH-BUTTON (REQUIRES FILTER & LUBRICATOR)
ROTARY-DA-HHPB*	DA; ROTARY AIR/OIL, HANDHELD PUSH-BUTTON (REQUIRES FILTER & LUBRICATOR)
ROTARY-LT-WMPB*	L&T ROTARY AIR/OIL, WALL-MOUNT PUSH-BUTTON (REQUIRES FILTER & LUBRICATOR)
RECIPR-LHL	RECIPROCATING AIR/OIL, NON-CART, 80 PSI & 20 SCFM
RECIPR-CART	RECIPROCATING AIR/OIL, CARTS, 80 PSI & 20 SCFM
FLR-1/4	FILTER & LUBRICATOR FOR USE WITH OUR RECIPROCATING AIR/OIL POWER UNIT
FLR-1/2	FILTER & LUBRICATOR FOR USE WITH ROTARY AIR/OIL POWER UNIT
MOTOR-575V-2HP	575/660V MOTOR & TRANSFORMER FOR 2HP UNIT
MOTOR-575V-5HP	575/600V MOTOR & TRANSFORMER FOR A WL-100 OR HDC-905
MOTOR-50HZ-2HP	50HZ MOTOR FOR A SINGLE-PHASE 3/4HP OR 2HP APPLICATION
MOTOR-50HZ-3HP	50HZ MOTOR FOR A SINGLE-PHASE 3HP APPLICATION
RPUA-OPTION	REMOTELY-LOCATABLE POWER UNIT ASSEMBLY, 2HP OR LESS
PLUG-AC-(###)	PLUG INSTALLED ON POWER CORD (SPECIFY NEMA PLUG NUMBER)
*80 DCI & 80 CCEM	

\*80 PSI & 80 SCFM

MODEL Number	DESCRIPTION
PMHR-REM-NRBC	REMOVABLE 42"H HANDRAIL, 21" MIDRAIL, & NON-REMOVABLE TOE-BOARD
PMHR-NREM-NRTB	NON-REMOVABLE 42"H HANDRAIL, 21" MIDRAIL, & TOE-BOARD
PMHR-SLG-(width)	42"H SELF-LOCKING GATE UP TO 6 FEET WIDE
PMHR-LCG-(width)	LINK CHAIN CLOSURE GATE WITH SNAP HOOK ENDS FOR MAX. 6 FEET OPENING
PLATE-TRDPL	4-WAY ANTI-SKID STEEL TREAD PLATE DECK/PLATFORM
PORTABLE-SEMI	MANUAL SEMI-PORTABILITY OPTION (INCLUDES TWO RIGID WHEELS WITH A TWO WHEEL DOLLY JACK)
PM-12BRIDGE-S	12"L SPLIT STEEL HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE)
PM-12BRIDGE-A	12"L SPLIT ALUMINUM HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE)
PM-18BRIDGE-S	18"L SPLIT STEEL HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE)
PM-18BRIDGE-A	18"L SPLIT ALUMINUM HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE)
EHLT-AR-3665-7	EHLT APPROACH RAMP 36"W x 64"L x 7"H (NO LEVEL OFF 6 DEGREE INCLINE)
HICYCLE-EHLT	HIGH CYCLE BEARING PACKAGE, EHLT (MAXIMUM CAPACITY IS 4,000 LB.)
EHLT-POWCAR	POWERED CAROUSEL (MIN DECK SIZE 54" x 54", INCREASES LOWERED HEIGHT BY 3½")
PLATF-MTG-CA	MOUNTING OF CONVEYOR OR CA-SERIES CAROUSEL TO PLATFORM

When adding an option to a standard unit, deduct the weight of the option from the units capacity to get the current working capacity.

## **Accordion Skirting**

Accordion Skirts have a functional purpose as well as a safety purpose. Accordion skirts serve to keep debris from damaging the operating mechanism, hydraulic components, or electrical parts. Safety is enhanced by keeping arms, legs, fingers, and toes out from under the table. Vinyl skirts meet NFPA 701 code. Skirting comes with easy aluminum extrusion mounting rail and self tapping fasteners. Skirting is 23 ounce vinyl with reinforcing metal rods every other convolution. Standard electric toe-guards are not included when scissor table is fitted with accordion skirt option. Skirting is not meant to be used on a unit being installed in a pit or with a ramp. Skirts comply with the OSHA pinch point specifications. Accordion skirts are special and not returnable.

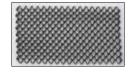


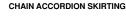
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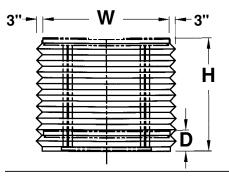
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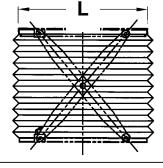
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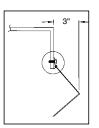
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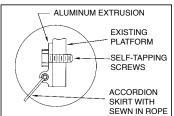












OUTSIDE MOUNTING (STANDARD)



#### **Deluxe Roller Stands**

Designed for use as an extra hand when working with long materials. Each stand includes 2" rollers and heavy-duty cast-steel base. Choose either v-groove roller design or flat single roller design. The height of each stand is adjusted with a friction lock screw or a gas charged cylinder. Great for use in machine and wood shops. Ships knockdown.

Model STAND-T is ideal for most tubing and bar stock applications. The STAND-T ball roller span is infinitely adjustable from 17/8" to 63/8" on either side. Roller plates can also be rotated 180 degrees to create different offsets and to handle larger diameter tubing. Blue baked-in powder-coated toughness. Does not work with STAND-MF.

MODEL Number	DESCRIPTION	SERVICE RANGE	UNIFORM Capacity	WEIGHT (POUND)
MANUAL OPERATION				
STAND-H <sub>☉</sub>	14" HORIZONTAL ROLLER	23" to 381/2"	1,760 lb.	32
STAND-V®	(2) 5" "V" ROLLERS (9"W ACROSS)	23" to 381/2"	1,760 lb.	35
STAND-H-HP®	14" HORIZONTAL ROLLER	27" to 42"	1,760 lb.	36
STAND-V-HP®	(2) 5" "V" ROLLERS (9"W ACROSS)	27" to 42"	1,760 lb.	36
GAS CYLINDER, COUN	ITER BALANCED, OPERATION			
STAND-G-H®	14" HORIZONTAL ROLLER	29" to 391/8"	1,760 lb.	40
STAND-G-V®	(2) 5" "V" ROLLERS (9"W ACROSS)	26" to 36"	1,760 lb.	40
STAND-G-H-HP®	14" HORIZONTAL ROLLER	33" to 43"	1,760 lb.	40
STAND-G-V-HP®	(2) 5" "V" ROLLERS (9"W ACROSS)	33" to 43"	1,760 lb.	42
<b>MULTI-FUNCTION, 4-1</b>	NAY ROLLER BALLS, 2-WAY ROLLER FI	XED		
STAND-MF®	111/4" x 1.9" (8) BALL ROLLERS	27½" to 44"	125 lb.	15
OPTIONS				
STAND-T®	"V" STAND TOP (BALL ROLLER)	17/8" to 63/8"	300 lb.	12

## **Linear Actuated Mobile Tilting Work Table**

Working in a comfortable position reduces fatigue and risk of injuries. Designed to bring work to an ergonomically correct position, helping to foster a more comfortable and productive work environment. Platform height and tilt angles are adjustable with a 115V electric linear actuator with a hand control. Four (4) 4" x 1¼" polyurethane swivel casters (two (2) double locking) allow unit to be transported from one work area to another while loaded. All steel construction.

MODEL	PLATFORM	LIP	SERVICE	PLATFORM	UNIFORM	WEIGHT
Number	Size (W x L)	HEIGHT	RANGE*	TILT	Capacity	(POUND)
WT-2424-LA	24" x 24"	3"	339/16" to 42"	45°	300 lb.	

\*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

## **Hydraulic Work Positioner**

Ideal for either sitting or standing applications at work assembly areas. Lip retains plastic bins and organizers. Spring loaded detent controls the tilt angle. Hydraulic foot pump with a telescoping cylinder provides a 131/4" service range.

MODEL	PLATFORM	LIP	SERVICE	PLATFORM	UNIFORM	WEIGHT
Number	Size (W x L)	HEIGHT	RANGE*	Tilt	Capacity	(POUND)
WT-2016-FP®	20" x 16"	11/4"	28¾" to 42"	40°	330 lb.	131

\*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION



48 Hours

model WT-2424 (1) turn knob / (1) crank wheel

to Ship

LINEARIZER ACTUATED

model WT-2221 model WPT-1624

(1) lever hand (1) turn knob

model WPT-1624 (2) lever handles

## **Mobile Tilting Work Tables**

Designed to bring work to an ergonomically correct position, helping to foster a more comfortable and productive work environment. Working in a comfortable position also reduces fatigue and risk of injuries. Platform height and tilt angle are manually adjustable. Four polyurethane swivel casters (two double locking) allow unit to be transported from one work area to another while loaded. All steel construction. Baked-in powder-coated toughness.

MODEL	PLATFORM	LIP	SERVICE	PLATFORM	UNIFORM	CASTER	WEIGHT
NUMBER	SIZE (W x L)	HEIGHT	RANGE*	TILT	CAPACITY	SIZE	(POUND)
WT-2424®	24" x 24"	3"	31¾" to 42"	30°	300 lb.	4" x 11/4"	86
WT-2221®	22" x 21"	2"	283/8" to 383/8"	45°	150 lb.	4" x 11/4"	56
WPT-1624®	17" x 24"	2"	31½" to 42"	45°	200 lb.	4" x 11/4"	154

\*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

## **High Rise Lift Trucks**

Ergonomic lift truck increases worker and machine efficiency and productivity. Reduces muscle fatigue and body injuries by bringing material closer to actual worker height. 12V DC power features an on-board battery charger and battery charge indicator gauge. Heavy loads can be lifted by electric hydraulic power and manually moved until auto brake engages at approximately 8". Push buttons to raise and lower lift are located on power unit. Unit rolls smoothly on phenolic 8" x 3" rear swivel casters and dual 3" front guide wheels.

Three power options to choose from.

Suffix -AC is 115V, 1 phase power with a push-button hand control.

Suffix -DC includes one (1) 12V battery, push-button hand control, an on-board charger & battery charge indicator gauge.

Suffix -AIR features reciprocating air/oil power with a heel/toe foot treadle control.

MODEL Number	FORK SIZE (W x L)	SERVICE Range	UNIFORM Capacity	OPERATION	WEIGHT (POUND)
HIPM-2048-DC	20" x 48"	3½" to 31½"	2,500 lb.	12V DC	585
HIPM-2048-AC	20" x 48"	3½" to 31½"	2,500 lb.	115V AC	598
HIPM-2048-AIR	20" x 48"	3½" to 31½"	2,500 lb.	AIR/OIL	515
HIPM-2748-DC	27" x 48"	3½" to 31½"	2,500 lb.	12V DC	633
HIPM-2748-AC	27" x 48"	3½" to 31½"	2,500 lb.	115V AC	646
HIPM-2748-AIR	27" x 48"	3½" to 31½"	2,500 lb.	AIR/OIL	578
HIPM-2772-DC	27" x 72"	3½" to 31½"	2,500 lb.	12V DC	683
HIPM-2772-AC	27" x 72"	3½" to 31½"	2,500 lb.	115V AC	696
HIPM-2772-AIR	27" x 72"	3½" to 31½"	2,500 lb.	AIR/OIL	628

HIGH RISE LIFT TRUCK OPTIONS						
MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)				
HIPM-PLATE	SOLID PLATFORM TO FIT OVER FORKS	40				
HIPM-PTDS-E	POWER TRACTION DRIVE SYSTEM	600				
HIPM-FLK	MANUAL FLOOR LOCK	15				

## Dual Power Tote Lifter

Designed to lift open bottom skids, boxes, and baskets. Lifter is DC powered with rocker switch to raise or lower. This DC powered unit includes an on-board battery charger. The side stabilizers lock lift in place when load is raised to 15¾". Ideal for maintenance and commercial applications. This unit can be used as manual hand pump lift or electric powered lift. Ideal when power is not available. High quality hydraulic pump and DC lift system. Compact design and strong steel profile construction. Powered with one (1) 12V battery. Integral battery charger, battery level gauge, and adjustable lowering speed. Single stage cylinder, no risk of leakage and sudden dropping of 2nd stage cylinder. The compact structure with battery and power unit positioned between body and lifting cylinder resulting in a low center of gravity and excellent maneuverability. Ergonomic design handle for simple and comfortable operation.

MODEL	FORK SIZE	SERVICE	UNIFORM	WEIGHT
Number	(W x L)	RANGE	Capacity	(POUND)
L-270-DP-HD	27" x 47"	311/32" to 31"	2,200 lb.	415

#### **Tote Lifters**

MODEL

L-PLATE-27

Designed to raise open bottom skids, boxes, and baskets. Two operations available: hand pump and DC power with rocker switch to raise or lower. Hand pump design features an ergonomic pump handle with two lifting speeds to accommodate for light or heavy loads. DC power units include one (1) 12V battery and on-board battery charger. Side stabilizers lock lift in place when load is raised above 20½". Rolls smoothly on poly-on-steel wheels. Suffix "SS" stands for stainless steel units. Stainless steel units roll on nylon wheels.

FORK SIZE

SERVICE

UNIFORM

WEIGHT

NUMBER	OPERATION	(W x L)	RANGE	CAPACITY	(POUND)			
L-220-HD⊙	HAND PUMP	20½" x 43"	3½" to 31½"	3,000 lb.	275			
L-270-HD⊙	HAND PUMP	26¾" x 43"	3½" to 31½"	3,000 lb.	290			
L-270-HD-SS®	HAND PUMP	26¾" x 45"	3½" to 31½"	2,000 lb.	310			
L-220-DC-HD⊛	12V DC	20" x 45"	3½" to 31½"	3,000 lb.	404			
L-270-DC-HD⊕	12V DC	27" x 45"	3½" to 31½"	3,000 lb.	414			
L-270-DC-HD-SS <sup>®</sup>	12V DC	26¾" x 45"	3½" to 31½"	2,000 lb.	487			
<b>TOTE-LIFTER OPTIONS</b>								
MODEL								
NUMBER		DESCRIPTION						
L-PLATE-20	SOLID PLATEC	RM TO FIT OV	ER FORKS (2114'	' Wide Unit)	36			

SOLID PLATFORM TO FIT OVER FORKS (273/4" Wide Unit)



ADDITIONAL LIFT TRUCKS ON PAGE C53





## **High Lift Trucks**

Ideal for skids, baskets, and work applications. Features a very steady working platform, minimizing rocking and movement in all directions. Stabilizers positioned at the rear improved balance, making work easier when lifting and working with heavy loads. DC powered with 12V battery and a bench top charger. Individual fork width is 6½".

MODEL Number	OVERALL FORK Size (W x L)	MAXIMUM HEIGHT	UNIFORM Capacity	BATTERY Type	WEIGHT (POUND)
PMC-HIPM-21-DC®	21" x 45"	31½"	2,200 lb.	(1) 12V	425
PMC-HIPM-27-DC®	27" x 45"	31½"	2,200 lb.	(1) 12V	438

## High Tote Lifter 12V DC STANDARD

A High Tote Lifter is a perfect asset for any food handling atmosphere. The stainless steel construction is easily cleaned due to its smooth finish. An open fork design allows for simple inspection for overall complete hygiene. Products can be raised or lowered by utilizing the 12V DC powered hand pump. When the unit has been raised, it minimizes the amount of bending and twisting that can occur when products are placed in the improper height location. The wheeled scissor base creates a steady base when in position to load or unload merchandise. The overall compact design is easily stored when not in use.

MODEL	OPERATION	FORK SIZE	SERVICE	UNIFORM	WEIGHT
Number		(W x L)	RANGE	Capacity	(POUND)
ULM-HTL-2149-20	12V DC	21" x 45"	3¾" to 31½"	2,000 lb.	427

#### **Tote-A-Loads**

Designed to lift open bottom skids, boxes, and baskets. The manually operated lift is easy to operate. The foot pump operated lift travels approximately ½" per stroke. To lower unit simply squeeze the bicycle style grip located on the white push bar. The battery operated lift is ideal for positioning products at workstation heights for increased productivity. The up/down lever control is conveniently located on the power unit. DC powered units include one (1) 12V battery, an on-board charger and a battery charge indicator gauge. Polyurethane swivel casters with brake are standard on all units.

MODEL Number	DESCRIPTION	FORK SIZE (W x L)	UNIFORM Capacity	SERVICE Range	WEIGHT (POUND)
TAL-220-HD®	FOOT PUMP	21" x 431/2"	2,200 lb.	31/2" to 33"	356
TAL-260-HD®	FOOT PUMP	27" x 43"	2,200 lb.	31/2" to 33"	385
TAL-220-DC®	12V DC	21" x 43"	2,200 lb.	3½" to 33"	471
TAL-260-DC®	12V DC	27" x 43"	2,200 lb.	31/2" to 33"	474

TOTE-A-LOAD OPTIONS						
DESCRIPTION	WEIGHT (POUND)					
DESCRIFTION	(FUUND)					
211/4" WIDE SOLID PLATFORM TO FIT OVER FORKS	36					
27¾" WIDE SOLID PLATFORM TO FIT OVER FORKS	38					
	DESCRIPTION 211/4" WIDE SOLID PLATFORM TO FIT OVER FORKS					

#### **Basket & Skid Stackers**

Transport open bottom pallets, skids, baskets, and crates with ease. Features an 18" horizontal load center and overall fork width of 26". Units roll smoothly on 8" x 3" swivel phenolic rear casters. Handle height is 40". DC powered units include one (1) 12V battery and an on-board charger. Optional reciprocating air/oil power with foot treadle control available, contact factory.

Reduce worker fatigue and injury with our factory installed Power Traction Drive option. An alternative to costly fork trucks, the PMSS-PTDS-E includes combination throttle / direction and auto reverse emergency "belly" switch. This state of the art option allows a single operator to safely and easily move products. Maximum speed is 2.5 m.p.h. 24V DC system

MODEL Number	UNIFORM Capacity	OPERATION	FORK SIZE (W x L)	SERVICE Range	WEIGHT (POUND)		
PMSS-50-DC	4,000 lb.	12V DC	4" x 36"	3½" to 50"	989		
PMSS-50-AC	4,000 lb.	115V AC	4" x 36"	3½" to 50"	989		
PMSS-60-DC	4,000 lb.	12V DC	4" x 36"	3½" to 60"	959		
PMSS-60-AC	4,000 lb.	115V AC	4" x 36"	3½" to 60"	1032		
OPTIONS							
PMSS-PTDS-E		POWER TRACTION DRIVE SYSTEM					



FOOT PUMP

model TAL-260-HD

12V DC POWERED model TAL-260-DC



SKID ONLY NO PALLET
APPLIES TO ABOVE PRODUCTS ON THIS PAGE



#### Pallet Master/Servers

Enables one person to easily move fully loaded pallets without the use of a fork truck. Unique straddle design works well with pallets and skids with and without an understructure. Ideal for loading and unloading semitrailers. Lowered height is 3". Move the unit around easily on 8" x 3" (8" x 2" locking standard on LL-PMPS) swivel phenolic rear casters. Floor lock standard on PMPS series. Handle height is 36". Outriggers are adjustable on series LL-PMPS. Push buttons to raise and lower lift are located on power unit and hand pendant control on an 8 foot coil cord. All welded steel construction. DC powered units include one (1) 12V DC battery, on-board charger and a battery charge indicator gauge. Optional reciprocating air/oil power available, contact factory. Reduce worker fatigue and injury with our factory installed Power Traction Drive option. An alternative to costly fork trucks, the PMPS-PTDS-E includes combination throttle / direction controller and auto reverse emergency "belly" switch. This state of the art option allows a single operator to safely and easily move products. Maximum speed is 2.5 m.p.h. 24V DC system.

MODEL Number	UNIFORM Capacity†	OPERATION	FORK SIZE (W x L)	RAISED HEIGHT	WEIGHT (POUND)
PMPS-50M	2,500 lb.	FOOT PUMP	4" x 36"	50"	985
PMPS-50-DC	4,000 lb.	12V DC	4" x 36"	50"	1102
PMPS-50-AC	4,000 lb.	115V AC	4" x 36"	50"	1081
PMPS-60-DC	4,000 lb.	12V DC	4" x 36"	60"	1102
PMPS-60-AC	4,000 lb.	115V AC	4" x 36"	60"	1065
LL-PMPS-50-DC*	1,200 lb.	12V DC	4" x 36"	50"	911
LL-PMPS-50-AC*	1,200 lb.	115V AC	4" x 36"	50"	860
LL-PMPS-60-DC*	1,200 lb.	12V DC	4" x 36"	60"	935
LL-PMPS-60-AC*	1,200 lb.	115V AC	4" x 36"	60"	875
LL-PMPS-72-DC*	1,200 lb.	12V DC	4" x 36"	72"	950
LL-PMPS-72-AC*	1,200 lb.	115V AC	4" x 36"	72"	910
OPTIONS					
PMPS-48FORK	48" LONG FO	200			
PMPS-PTDS-E	POWER TRA	CTION DRIVE S	YSTEM		600
PMPS-DCR	RETROFIT D	RUM CARRIER	ROTATOR (800)	# cap.)	239

\*INSIDE STRADDLE WIDTH IS ADJUSTABLE BETWEEN 34" TO 50½" †CAPACITY RATED IS AT 18" REGARDLESS OF FORK LENGTH

#### Counter-Balanced Pallet Master/Servers

Move pallets and skids from one workstation to another. Forks measure 4" wide by 36" long. Features an 18" horizontal load center and adjustable forks from 8" to 27". Units roll easily on 8" x 3" swivel phenolic rear casters. Floor lock standard. Handle height is 41". DC powered units include one (1) 12V battery and an on-board charger. Optional reciprocating air/oil power with foot treadle control available, contact factory. Reduce worker fatigue and injury with our factory installed Power Traction Drive option. An alternative to costly fork trucks, the CB-PMPS-PTDS-E includes combination throttle / direction and auto reverse emergency "belly" switch. This option allows a single operator to safely and easily move products. Maximum speed is 2.5 m.p.h. 24V DC system.

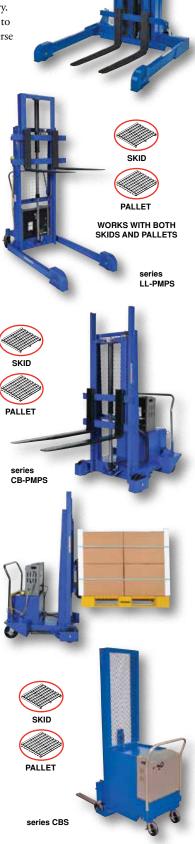
MODEL Number	UNIFORM Capacity	OPERATION	SERVICE RANGE	OVERALL HEIGHT (RAISED/LOWERED)	WEIGHT (POUND)
CB-PMPS-6-50-DC	600 lb.	12V DC	3" to 50"	91" to 73½"	2434
CB-PMPS-6-50-AC	600 lb.	115V AC	3" to 50"	91" to 731/2"	2430
CB-PMPS-10-50-DC	1,000 lb.	12V DC	3" to 50"	91" to 731/2"	2830
CB-PMPS-10-50-AC	1,000 lb.	115V AC	3" to 50"	91" to 731/2"	2616
CB-PMPS-6-60-DC	600 lb.	12V DC	3" to 60"	106" to 831/2"	2492
CB-PMPS-6-60-AC	600 lb.	115V AC	3" to 60"	106" to 831/2"	2388
CB-PMPS-10-60-DC	1,000 lb.	12V DC	3" to 60"	106" to 831/2"	2880
CB-PMPS-10-60-AC	1,000 lb.	115V AC	3" to 60"	106" to 83½"	2880

POWER TRACTION DRIVE SYSTEM, MODEL CB-PMPS-PTDS-E

#### **Counter-Balanced Stackers**

Move small loads from one place to another without the need for oversized fork truck equipment. Counterbalance design allows the operator complete access to three sides of the load. The open front enables the forks to be next to workstation for easy loading and unloading. Includes counterbalance. Forks measure 3" wide by 25½" long. Units roll smoothly on 6" x 2" swivel with brake, glass filled nylon rear casters. Handle height is 40-13/16". Hand control on coil cord standard. DC powered units include one (1) 12V battery, an on-board charger and battery charge indicator gauge. Optional rotary air/oil power available, contact factory.

MODEL Number	UNIFORM Capacity	OPERATION	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
CBS-56-1-DC	1,000 lb.	12V DC	11/4" to 56"	27½" x 62 <sup>13</sup> / <sub>16</sub> " x 79 <sup>7</sup> / <sub>8</sub> "	1301
CBS-56-1-AC	1,000 lb.	115V AC	11/4" to 56"	27½" x 62 <sup>13</sup> /16" x 79 <sup>7</sup> /8"	1324
CBS-76-1-DC	1,000 lb.	12V DC	11/4" to 76"	27½" x 62 <sup>13</sup> /16" x 92"	1377
CBS-76-1-AC	1,000 lb.	115V AC	11/4" to 76"	27½" x 62 <sup>13</sup> /16" x 92"	1437



series PMPS







#### **LED Pedestrian Warning System**

Help reduce accidents with our LED Pedestrian Warning System. (4) 4¾" x 1" high powered yellow LED warning strobe lights can be mounted to a variety of industrial devices in any location for multi-directional visibility. Lights illuminate floor surface to warn pedestrians of traffic. Units are multi-voltage (12V DC - 48V DC) and each light comes with 4½ feet of cord. Warning system includes: (4) LED strobe lights, flasher box, voltage regulator and inline fuse.

MODEL	CORD	LIGHT SIZE	VOLTAGE	WEIGHT
Number	Length	(W x H)		(POUND)
LT-LIGHT-4®	4½'	4¾" x 1"	12V DC / 48V DC	3

#### Manual & Electric Stackers

Stackers are designed to meet the most challenging tasks. Ideal for use in various workstation and workplace applications. Maintenance free and easy to use. Full height push handle for easy steering and excellent visibility through welded mesh guard. Suffix AA stands for adjustable forks (works with pallets and skids) while FF stands for fixed forks (skids only).

Manual Hand Winch Stackers feature a heavy duty mast and a unique winch design for easier and safer lifting. Lift and lower by hand winch and steel cable mechanism. 1" lift per handle revolution. Two (2) rigid and two (2) swivel wheels with brakes for easy maneuvering. Manual Hydraulic Hand Pump Stackers are sturdy and compact to fit through standard doors. Forks are raised by manual hydraulic hand pump operation and released by a lever situated on the handle. 1" lift per handle pump. Two rigid and two swivel wheels standard. Electric Winch Stackers feature a heavy duty mast and a DC winch for easier and safer lifting. Lift and lower by DC winch and steel cable mechanism. Full height push handle for easy steering and excellent visibility through welded mesh guard. DC winch has one (1) 12V battery. Two (2) rigid and two (2) swivel wheels with brakes for easy maneuvering.

MODEL Number	FORK Length	SERVICE Range	UNIFORM Capacity	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
MANUAL HAND WINCH ST	ACKERS				
VWS-770-AA⊛	30"	19/16" to 59"	770 lb.	48" x 44" x 78"	361
VWS-770-FF⊛	30"	33/8" to 59"	770 lb.	24 <sup>1</sup> / <sub>2</sub> " x 48" x 77 <sup>1</sup> / <sub>2</sub> "	235
MANUAL HYDRAULIC HAN	ND PUMP S	TACKERS			
VHPS-2000-AA®	421/8"	2" to 63"	2,000 lb.	54" x 62" x 79"	860
VHPS-2000-AA-17®	421/8"	3" to 17"	2,000 lb.	60½" x 48" x 41"	490
VHPS-2000-AA-35®	42 <sup>1</sup> /8"	3" to 35"	2,000 lb.	60½" x 48" x 55"	650
VHPS-2000-AA-118	42 <sup>1</sup> /8"	21/8" to 118"	2,000 lb.	54" x 62" x 79"	900
VHPS-3000-AA-17®	42 <sup>1</sup> /8"	2" to 17"	3,000 lb.	601/4" x 48" x 41"	570
VHPS-2000-FF®	42 <sup>1</sup> /8"	33/4" to 63"	2,000 lb.	27 <sup>3</sup> /8" x 60 <sup>1</sup> /4" x 82 <sup>1</sup> /4"	570
VHPS-2000-FF-118	42 <sup>1</sup> /8"	31/2" to 118"	2,000 lb.	27½" x 62" x 79"	630
NARROW MAST MANUAL	HYDRAULI	C HAND PUMP S	TACKERS		
VHPS-NM-1000-AA®	42"	2" to 62"	1,000 lb.	41¼" x 48" x 78"	590
VHPS-NM-1000-FF®	42"	31/2" to 62"	1,000 lb.	28" x 62" x 78"	410
ELECTRIC WINCH STACKE	R / ADJUST	ABLE LEGS & FO	DRKS		
VWS-770-AA-DC	30"	19/16" to 59"	770 lb.	45" x 48" x 78"	480
<b>ELECTRIC WINCH STACKE</b>	R / FIXED F	ORKS OVER FIX	ED LEGS		
VWS-770-FF-DC	30"	33/8" to 59"	770 lb.	26¾" x 49" x 78"	355

OPTIONAL REMOVABLE PLATFORM, model VWS-DK or VHPS-DK

## Combination Hand Pump and Electric Stackers

An economical alternative DC powered lift stacker. Ideal for maintenance and commercial applications. This unit can be used as manual hand pump lift or electric powered lift. Ideal when power is not available. High quality hydraulic pump and DC lift system. Compact design and strong steel construction. An economical lift to handle tasks such as transporting dies, molds, and skids. Powered with two (2) 12V AGM batteries. Integral battery charger, battery level gauge, and adjustable lowering speed. All models are easily maneuverable using the standard pull handle. Forks measures 26¾" wide by 42" long. Individual forks are 6" wide.

*Model SE/HP-63-AA-AIR* requires 80-100 psi factory air supply for operation.

	MODEL Number	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-63" RH	*CAPACITY 63"-118" RH	WEIGHT (POUND)
Ì	ADJUSTABLE FORKS /	ADJUSTABLE SU	JPPORT LEGS (1	works with pallets	& skids)	
	SE/HP-63-AA®	21/8"	63"	2,000 lb.		879
	SE/HP-98-AA®	21/8"	98"	2,000 lb.	1,500 lb.	1061
	SE/HP-118-AA®	21/8"	118"	2,000 lb.	1,500 lb.	1104
	SE/HP-63-AA-AIR	21/8"	63"	2,000 lb.		780
	FIXED FORKS OVER FI	XED SUPPORT L	EGS (works wit	h skids only)		
	SE/HP-63®	33/8"	63"	2,000 lb.		879
	SE/HP-98®	33/8"	98"	2,000 lb.	1,500 lb.	1061
	SE/HP-118®	33/8"	118"	2,000 lb.	1,500 lb.	1104
	ODTIONAL COLID DI ATEOL	OM madel CE/UD I	DI/	*LINUEODM CADACIT	TV AT CDECITIC DAI	CED HEICHT

OPTIONAL SOLID PLATFORM, model SE/HP-DK

\*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

#### Narrow Mast Stackers with Powered Lift

Narrow Mast Semi-Electric Stackers with Powered Lift will raise and lower loads quickly and easily. Manual push operation stackers are made using high quality material and parts. All models are easily maneuverable using the standard pulling handle. SLNM stackers are highly efficient and durable. Semi-electric stackers use one (1) 12V battery. Integral battery charger and battery level gauge.

MODEL Number	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-63" RH	*CAPACITY 63"-118" RH	WEIGHT (POUND)
ADJUSTABLE FORKS / A	IDJUSTABLE SL	JPPORT LEG	S (works v	vith pallets &	skids)	
SLNM-63-AA	27" x 30"	2"	63"	1,000 lb.		610
SLNM15-63-AA	27" x 36"	2"	63"	1,500 lb.		630
SLNM-98-AA	27" x 36"	2"	98"	1,500 lb.	1,000 lb.	680
SLNM-118-AA	27" x 36"	2"	118	1,500 lb.	1,000 lb.	730
FIXED FORKS OVER FIX	ED SUPPORT L	EGS (works	with skids	only)		
SLNM-63-FF⊛	26¾" x 45"	31/4"	63"	1,000 lb.		598
SLNM15-63-FF	26¾" x 45"	31/4"	63"	1,500 lb.		620
SLNM-118-FF	26¾" x 45"	31/4"	118"	1,500 lb.	1,000 lb.	720
OPTIONAL BATTERY UP	GRADE (must b	e purchased	l with new	unit)		
AGM-UPG-1-12V	A	AGM BATT	ERY UPG	RADE (1-12	V)	80

<sup>\*</sup>UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT



Electric power drive and lift. Ergonomic handle with a full control and safety system. Features "Tortoise" push button for slow motion, a safety punch button with warning buzzer, and on-board battery charger. DC powered with two (2) 12V batteries.

MODEL Number	OVERALL FORK Size (W x L)	SERVICE RANGE	*CAPACITY 0-62" RH	*CAPACITY 63-150" RH	WEIGHT (POUND)			
STRADDLE DESIGN W	/ITH ADJUSTABLE FO	RKS & LEGS (wor	ks with both p	allets and skid	ls)			
PMC-S-AA-150⊚	9" to 31" x 451/4"	3½" to 150"	2,500 lb.	1,500 lb.	1670			
FIXED FORKS (works	FIXED FORKS (works with skids only)							
PMC-SNM-FF-62	22" x 45"	31/2" to 62"	2,200 lb.		810			
PMC-S-FF-137®	27" x 45"	3½" to 137½"	2,500 lb.	1,500 lb.	1224			

<sup>\*</sup>UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

#### Stacker with Powered Lift

Semi-Electric Stackers with Powered Lift will raise and lower loads quickly and easily. Manual push operation stackers are made using high quality material and parts. All models are easily maneuverable using the standard pulling handle. Stackers are highly efficient and durable. Semi-electric stackers use one (1) 12V, battery. Integral battery charger and battery level gauge.

Optional 24V traction drive system available. Traction drive is factory installed only.

MODEL Number	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-63" RH	*CAPACITY 63"-118" RH	*CAPACITY 118"-137" RH	*CAPACITY 137"-150" RH	WEIGHT (POUND)
ADJUSTABLE FO	RKS / ADJL	ISTABLE	SUPPORT LE	GS (works w	ith pallets & s	skids)	
SL-63-AA®	21/8"	63"	2,000 lb.				1132
SL-118-AA®	21/8"	118"	2,000 lb.	1,500 lb.			1294
SL-137-AA®	21/8"	137"	2,000 lb.	1,500 lb.	1,000 lb.		1289
SL-150-AA®	21/8"	150"	2,000 lb.	1,500 lb.	1,000 lb.	750 lb.	1359
FIXED FORKS OV	VER FIXED SUPPORT LEGS (works with skids only)						
SL-63-FF®	33/8"	63"	2,000 lb.				1010
SL-118-FF®	33/8"	118"	2,000 lb.	1,500 lb.			1349
OPTIONS							
SL-HC	HAND C	ONTRO	L				3
SL-DK	SOLID F	LATFOF	RM				46
SL-PTDS	POWER	TRACT	ION DRIVE	SYSTEM			
AGM-UPG-SL	AGM BA Must purch		UPGRADE w unit	(1) 12V			68

<sup>\*</sup>UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT











#### Narrow Mast Stackers with Powered Drive and Powered Lift

Narrow Mast Fully Powered Electric Stackers transport loads throughout warehouse facilities quickly and with less effort. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/ lower controls, **proprietary safety-enhancing emergency reverse function,** and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered lifter has two (2) 12V batteries, integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer and load wheels. Features 1.0 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

#### Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be reset to return to normal operating conditions. This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.

MODEL Number	FORK SIZE (W x L)	SERVICE RANGE	CAPACITY 0"-62" RH	CAPACITY 62"-118" RH	WEIGHT (POUND)
FIXED FORKS / ADJUST	ABLE SUPPORT LEGS (w	orks with pallets	& skids)		
SNM-62-FA	26¾" x 42"	2½" to 62"	2,200 lb.		1102
ADJUSTABLE FORKS / A	ADJUSTABLE SUPPORT L	EGS (works with	pallets & skids	s)	
SNM15-62-AA*	8.3" to 26¾" x 42"	21/8" to 62"	1,500 lb.		1106
SNM-62-AA	8.3" to 26¾" x 42"	21/8" to 62"	2,200 lb.		1106
SNM-90-AA	8.3" to 26¾" x 42"	21/8" to 90"	2,500 lb.	2,000 lb.	1502
SNM3-43-AA	8.3" to 263/4" x 42"	21/8" to 43"	3,000 lb.		1380
FIXED FORKS OVER FIX	ED SUPPORT LEGS (wor	ks with skids onl	y)		
SNM15-62-FF-27*	26¾" x 42"	33/8" to 62"	1,500 lb.		1221
SNM-62-FF-21	21" x 42"	33/8" to 62"	2,200 lb.		1170
SNM-62-FF-27	26¾" x 42"	33/8" to 62"	2,200 lb.		1132
SNM-90-FF-27	26¾" x 42"	33/8" to 90"	2,200 lb.	1,500 lb.	1500
SNM3-43-FF-21	21" x 42"	33/8" to 43"	3,000 lb.		1256
SNM3-43-FF-27	26¾" x 42"	33/8" to 43"	3,000 lb.		1266
AGM-UPG-2-12V	AGM BATTERY	UPGRADE (2x1	2V) purchase with	new unit	80

OPTIONAL SOLID PLATFORM, model SL-DK \*AGM BATTERIES (2) TWO 12V STANDARD

## Stackers with Powered Drive and Powered Lift

Fully powered electric stackers transport loads throughout warehouse facilities quickly and with less effort. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered lifter has two (2) 12V batteries, integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer & load wheels. Features 0.7 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

#### Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be re-set to return to normal operating conditions. This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.

Battery options available; Absorbed Glass Matt, suffix AGM. Batteries are maintenance free. Sealed construction eliminates periodic watering and corrosive acid fume spills.

MODEL Number	FORK SIZE (O.D.) (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY 0" - 62" RAISED HT.	UNIFORM CAPACITY 62" - 118" RAISED HT.	UNIFORM CAPACITY 118" - 150" RAISED HT.	WEIGHT (POUND)			
FIXED FORKS / ADJUS	TABLE SUPPORT LE	GS (works wit	h pallets & sl	cids)						
S-62-FA®	26¾" x 42"	21/2"	62"	2,000 lb.			1308			
ADJUSTABLE FORKS /	ADJUSTABLE SUPP	ORT LEGS (wo	orks with pall	ets & skids)						
S-62-AA®	26¾" x 42"	21/8"	62"	2,000 lb.			1474			
S-118-AA®	26¾" x 42"	21/8"	118"	2,000 lb.	1,500 lb.		1639			
S-150-AA®	26¾" x 42"	21/8"	150"	2,000 lb.	1,500 lb.	1,000 lb.	1740			
FIXED FORKS OVER FIX	XED SUPPORT LEGS	S (works with	skids only)							
S-62-FF®	26¾" x 42"	33/8"	62"	2,000 lb.			1216			
S-118-FF®	26¾" x 42"	33/8"	118"	2,000 lb.	1,500 lb.		1404			
AGM-UPG-2-12V		AGM BATTERY UPGRADE (2x12V) must be purchased with new unit								
OPTIONAL SOLID PLATFOR	RM, model S-DK				•					

#### Double Mast Stackers with Powered Drive and Powered Lift

Double Mast Fully Powered Electric Stackers transport loads throughout warehouse facilities quickly and with less effort. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/ lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered lifter has two (2) 12V batteries, integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer and load wheels. Features 1.0 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

#### Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be reset to return to normal operating conditions. This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.



MODEL Number	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY 0"-62" RAISED HT.	UNIFORM CAPACITY 62"-118" RAISED HT.	UNIFORM CAPACITY 118"-150" RAISED HT.	WEIGHT (POUND)
ADJUSTABLE FORKS / A	ADJUSTABLE SUPPORT L	EGS (works v	vith pallets	& skids)			
S-101-AA-DM	8.3" to 26¾" x 42"	21/8"	101"	2,200 lb.	1,500 lb.		1550
S-118-AA-DM	8.3" to 26¾" x 42"	21/8"	118"	2,200 lb.	1,500 lb.		1555
S-125-AA-DM	8.3" to 26¾" x 42"	21/8"	125"	2,200 lb.	1,500 lb.	1,500 lb.	1565
S-150-AA-DM	8.3" to 26¾" x 42"	21/8"	150"	2,200 lb.	1,500 lb.	1,000 lb.	1665
S3-62-AA⊕	8.3" to 26¾" x 42"	21/8"	62"	3,000 lb.			2250
S3-118-AA®	8.3" to 26¾" x 42"	21/8"	118"	3,000 lb.	2,500 lb.		2290
S3-125-AA	8.3" to 26¾" x 42"	21/8"	125"	3,000 lb.	2,500 lb.	2,000 lb.	2415
FIXED FORKS OVER FIX	(ED SUPPORT LEGS (wor	ks with skids	only)				
S-118-FF-DM	26¾" x 42"	33/8"	118"	2,200 lb.	1,500 lb.		1413
AGM-UPG-2-12V	AG	M BATTER	Y UPGRAD	DE (2x12V) must be p	ourchased with new ι	ınit	80

OPTIONAL SOLID PLATFORM, model SL-DK

#### Counter-Balanced Powered Drive Lifts

Counter balance design is ideal for die loading, machine feeding, and for loading and unloading trucks. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when the user releases the handle. Powered lifts have four (4) 6V batteries (except S-CB-62 & S-CB-118, which uses two (2) 12V batteries), an integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer & load wheels. Features 0.7 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently. Adjustable forks suitable for different pallets. Individual forks are 31/8" wide on series S-CB and 4" on series S-2CB. Overall size is 321/4"W x 78"L on series S-CB and 351/2"W x 110"L on series S-2CB A high level of serviceability simplifies maintenance and prolongs equipment life. Easy access battery compartment simplifies battery maintenance.

#### Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be re-set to return to normal operating conditions. This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.

Battery options are available; Absorbed Glass Matt, suffix AGM. Batteries are completely maintenance free. Sealed construction eliminates periodic watering and corrosive acid fume spills.

MODEL Number	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-62" RH	*CAPACITY 62"-118" RH	WEIGHT (POUND)	
S-CB-62	63/8" to 235/8" x 30"	<b>1</b> 3/16"	1,000 lb.		1817		
S-CB-118®	63/8" to 235/8" x 30"	500 lb.	2012				
AGM-UPG-2-12V	AGM Battery Upgrade	(2x12V) with	purchase	of above units		80	
S-2CB-62**	83/8" to 231/4" x 361/4"	2"	62"	2,000 lb.		2774	
S-2CB-118**	83/8" to 231/4" x 361/4"	8 <sup>3</sup> /s" to 23½" x 36½" 2" 118" 2,000 lb.					
S-2CB-42-FK	Optional 42"L Forks (S	600 lb.	199				
AGM-UPG-4-6V	AGM Battery Upgrade	(4x6V) purch	nase with n	ew unit			



<sup>\*\*</sup>INCLUDES RIDER PLATFORM (GROUND CLEARANCE IS 1-1/2")





model S-2CB-118



## Powered Stacker with Power Drive, Power Lift, & Power Fork Reach

Powered Stacker with Power Drive, Power Lift, and Power Fork Reach is ideal for distribution and shipping facilities. The stacker is equipped with extendable forks, which can be utilized to reach 25" and lift objects in a condensed area where room to maneuver is limited. The stacker is power driven with simple controls that allow for precise positioning of products. Features two (2) 12V batteries with on-board charger. To use, align forks in the desired position and extend the forks to reach the product safely. Once the unit is in place and the product is secured, the stacker can be driven to the preferred workspace.

MODEL Number	FORK SIZE (W x L)	SERVICE RANGE	FORKS	*CAPACITY 2" - 62"	*CAPACITY 62" - 118"	WEIGHT (POUND)
C 110 AA ED	063/11 v 061/11	2½" to 118"	Retracted	1,500 lb.	1,000 lb.	1010
S-118-AA-FR	26¾" x 36¼"		Extended	800 lb.	600 lb.	1813

\*UNIFORM CAPACITY WITH FORKS RETRACTED AND EXTENDED AT SPECIFIC RAISED HEIGHT

## Adjustable Height Work Stand

The Adjustable Height Work Stand is ideal for a variety of working capacities such as manufacturing, welding, and aircraft engine repair. The heavy duty steel construction with internal hydraulic jack is designed to work, withstand, and sustain the most substantial of weights during use. Additionally, the 360 degree rotation allows for easy maneuverability and ergonomic constancy to decrease the amount of lifting and turning. A single release lever permits the raising and lowering of platform for perfect platform height.

MODEL	PLATFORM	SERVICE	CENTER LINE	WEIGHT
NUMBER	Diameter	Range	Capacity	(POUND)
AWS-50	8"	38" TO 54"	600 lb.	

#### Portable Aluminum Load Lifter

Portable Aluminum Load Lifter is durable, lightweight, and constructed of corrosion resistant aluminum. Ideal in shipping and receiving areas to load and unload pallet racking and to move parts. This unit folds up and down for compact storage and easy transportation. Ultra low profile design with ramp is great for appliance, office, and furniture stores. Uniform capacity is 200 lb. Features a foot actuated brake.

MODEL	PLATFORM	SERVICE	LOAD	STRADDLE	WEIGHT
NUMBER	SIZE (W x L)	RANGE	CENTER	WIDTH	(POUND)
NUMBER	SIZE (W X L)	NANGE	CENTER	WIDIN	(FUUND)
PALL-200®	17" x 14"	0" to 61"	7"	171/2"	105





model PALL-200



## Fully Portable Aluminum Load Lifter

Ideal for the traveling salesperson as well as service and installation crews. Weighs a modest 59 pounds, yet safely lifts and positions up to 220 uniform pounds. Stores easily in a truck or a car. Rolls smoothly on 4" x 2½" rear swivel casters and 3" x 1" front wheels. The overall size of the unit is 22¾"W x 30¾"L x 55"H.

MODEL	PLATFORM	SERVICE	LOAD	STRADDLE	WEIGHT
Number	Size (W x L)	RANGE	Center	WIDTH	(POUND)
KLIFT-220	21¾" x 19¾"	6½" to 47"	9¾"	21½"	

#### Stainless Steel Manual Load Stacker

The Stainless Steel Manual Load Stacker is a great way to transport products in sanitary settings. The compact stainless steel design not only helps transport heavy loads around the work area, but also fits in a compact area for space saving when not in use. The unit is raised manually for a more precise height positioning which diminishes bending and twisting when loading/unloading materials. Due to the cradle design, goods can be placed on the stacker from three sides without the need to change the placement of the stacker. Cradle adjusts in 1" increments up to 16" wide. Rolling casters are attached to provide a smooth transfer of products, while the braking system maintains safety once the unit is in place.

MODEL	CRADLE SIZE	MAXIMUM	SERVICE	CAPACITY	WEIGHT
Number	(W x L)	Roll Diameter	Range		(POUND)
ULM-WMS-550	16" x 16"	24"	51/8" to 62"	440 lb.	195

## DC Powered Quick Lifts 24V DC STANDARD, OPTIONS BELOW

Quiet, lightweight units transport and position loads quickly with just the push of a button. Battery operated. ½" High density polyethylene platform. 9" horizontal load center. Features low profile design for maneuvering in narrow aisles and confined spaces. Poly casters; two swivel and two swivel-locking are standard on all units with the exception of the PEL-400 units. The PEL-400 comes standard with rigid front wheels and swivel rear wheels with locks. DC system has two (2) 12V AGM batteries and 115V AC on-board charger. Steel units have a baked-in powder-coat finish. A detachable handheld control with coil cord for remote operation is optional. The optional Programmable Height Indexing option allows you to preset multiple working heights at the touch of a button. Custom end attachments available.



MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE RANGE	CASTER Size	WEIGHT (POUNDS)
STEEL QUICK LIFTS					
PEL-88⊚	23½" x 18½"	175 lb.	5 <sup>5</sup> /8" to 57"	3"	225
PEL-100 <sup>®</sup>	23½" x 18½"	125 lb.	5 <sup>5</sup> /8" to 72"	3"	245
PEL-400-57⊚	24" x 20"	400 lb.	6½" to 57"	4"	574
PEL-400-72®	24" x 20"	400 lb.	6½" to 72"	4"	560
<b>ALUMINUM QUICK LIF</b>	TS				
PEL-88-A⊕	23½" x 18½"	175 lb.	5½" to 57"	3"	205
PEL-100-A®	23½" x 18½"	125 lb.	5½" to 72"	3"	225
OPTIONAL ATTACHME	NTS for both Steel &	<b>Aluminum Quick</b>	difts		
PEL-HOOK	HOOK ARM				9
PEL-SPIN	SINGLE SPINDLE	Ē			11
PEL-DSPIN	DOUBLE SPINDL	.E			21
PEL-VBLK	"V" BLOCK ATTA	CHMENT			27
PEL-CONV	CONVEYOR WIT	H BRAKE			40
PEL-PAIL	PAIL DUMPER				20
PEL-RR	REEL ROTATOR				40
PEL-88-KEG-KT	KEG LIFTER KIT	FOR MODEL F	PEL-88		11
PEL-400-KEG-KT	KEG LIFTER KIT	FOR SERIES I	PEL-400		14
DC POWERED QUICK	LIFT OPTIONS				
PEL-88-AC	OPTIONAL 115V	OR 230V, 1 PH	IASE SUPPLY O	PTION	
PEL-400-AC	OPTIONAL 230V	1 PHASE SUP	PLY OPTION		
PEL-88-AC/DC	OPERATES ON E	EITHER 24V DO	C, 115V OR 230V	, 1 PHASE	:
PEL-400-AC/DC	OPERATES ON E	EITHER 24V DO	C OR 230V, 1 PH	ASE ONLY	<i>'</i>
PEL-2PB⊛	HANDHELD PUS	H-BUTTON CO	ONTROL		
PEL-RRC	WIRELESS REM	OTE CONTRO	L FOR THE QUIC	CK LIFT	
PEL-INDEX-4	PROGRAMMABL	E HEIGHT IND	EXING 4 SETPO	DINTS	
PEL-INDEX-21	PROGRAMMABL	E HEIGHT IND	EXING 21 SETP	POINTS	



Programmable Index, model PEL-INDEX



Standard Push **Button Control Panel** 



115V AC Charger Standard



Handheld push-button control, model PEL-2PB





HOOK ARM model PEL-HOOK

SINGLE SPINDLE



**Quick Lift Attachments** 

DOUBLE SPINDLE model PEL-DSPIN



"V" BLOCK model PEL-VBLK



CONVEYOR W/BRAKE model PEL-CONV



PAIL DUMPER model PEL-PAIL



REEL ROTATOR model PEL-RR

**KEG LIFTER KIT** suffix KEG-KT



#### **Hefti-Lifts**

The Hefti-Lift units provide reliable powerful lifting when moving and positioning loads. The manual hydraulic foot pump yields ¾" of platform travel per stroke, auto-shift models feature a two speed foot pump. The units roll smoothly on two (2) rigid and two (2) swivel poly-on-steel casters with foot operated brake. The units are designed of welded steel construction with platform uprights (except HYD-10-DA-SS). Each fork is 4½"W x 2½"H, the fork length is the same as the platform length. Overall fork width is 22". Not for use with pallets. *Stainless Steel* units are compact, lightweight, and capable of turning in a small radius when space is limited. A built-in automatic load check valve is included for improved safety. Model HYD-5-SS features a hydraulic foot pump, while model HYD-10-DA-SS comes with a dual

*Air Powered* units are great in manufacturing or distributing facilities when space is limited. The single speed foot pump and hand held push button control (reciprocating air/oil power) raise forks to the desired location. The foot pump can be utilized to maneuver the table height to a precise position. Air powered units require a minimum hose diameter of 1/4" and air pressure of 72 to 100 psi.

MODEL Number	PLATFORM Size (W x L)	SERVICE RANGE	UNIFORM Capacity	OPERATION	WEIGHT (POUND)
HYD-3	23" x 24"	3½" to 35"	880 lb.	FOOT PUMP	190
HYD-5⊕	23" x 24"	4" to 44"	880 lb.	FOOT PUMP	246
HYD-10®	23" x 24"	4" to 59"	880 lb.	FOOT PUMP	280
HYD-15®	23" x 311/2"	4" to 63"	1,500 lb.	FOOT PUMP	479
EXTENDED LENGTH					
HYD-5-EP®	23" x 40"	31/2" to 44"	400 lb.	FOOT PUMP	293
HYD-10-EP®	23" x 40"	31/2" to 59"	300 lb.	FOOT PUMP	308
AUTO-SHIFT					
HYD-5-AS®	23" x 24"	4" to 44"	880 lb.	TWO-SPEED FP	251
HYD-10-AS®	23" x 24"	4" to 59"	880 lb.	TWO-SPEED FP	286
PARTIALLY STAINL	ESS STEEL				
HYD-5-PSS®	21" x 24"	3½" to 455/8"	450 lb.	FOOT PUMP	236
STAINLESS STEEL					
HYD-5-SS®	23 <sup>7</sup> / <sub>8</sub> " x 21 ½"	3½" to 455/8"	450 lb.	FOOT PUMP	230
HYD-10-DA-SS*	N/A	31/8" x 59"	800 lb.	HAND PUMP	270
AIR POWERED					
HYD-5-AIR®	23" x 24"	3½" to 44"	880 lb.	AIR	261
HYD-10-AIR®	23" x 24"	3½" to 59"	880 lb.	AIR	295

\*OVERALL FORK WIDTH 22". LENGTH 251/6"

acting manual hydraulic hand pump.

#### DC Powered Hefti-Lifts

DC powered portable hydraulic lifts are user friendly providing reliable, powerful lifting when moving and positioning loads. Ideal for working in confined spaces and eliminates manual handling problems and injuries. Includes removable platform for operations requiring forks (except HYD-CB-10-DC). Not for use with pallets. Each fork is  $4\frac{1}{2}$ "W x  $2\frac{1}{2}$ "H, the fork length is the same as the platform length. Overall fork width is 22". Units roll easily on two (2) rigid and two (2) swivel poly-on-steel casters and include a foot operated brake. All welded steel construction with platform and uprights. Units are powered by one (1) 12V battery. Includes battery charger, battery charge indicator and emergency on/off switch. Attachments available.

304 stainless steel unit are ideal for food, pharmaceutical, chemical and clean room applications. Unit rolls easily on (2) two rigid and (2) two total lock swivel casters.

MODEL Number	PLATFORM Size (W x L)	SERVICE Range	UNIFORM Capacity	POWER	WEIGHT (POUND)
HYD-10-DC <sup>®</sup>	221/8" x 253/4"	31/2" to 59"	880 lb.	12V DC	330
HYD-CB-10-DC*	N/A	2¾" to 55½"	550 lb.	12V DC	566
STAINLESS STEEL HE	FTI-LIFT				
HYD-10-DC-SS	22" x 25¾"	31/2" to 59"	880 lb.	12V DC	257
ATTACHMENT OPTION	IS				
HYDC-SPIN		SINGLE SP	INDLE		10
HYDC-DSPIN		DOUBLE SF	PINDLE		18
HYDC-VFRK		V-SHAPE I	FORK		28
HYDC-RP		ROLLER PLA	TFORM		44
HYDC-BTP	B.	ALL TRANSFER	PLATFORM		34
HYDC-SSP	304	STAINLESS STE	EL PLATFOR	M	22
HYDC-VBLK		V BLO	CK		27
HYDC-RR		RUBBER R	OLLER		22
HYDC-FRKHK		FORK HO	OOK		15

\*OVERALL FORK WIDTH 22", LENGTH 25¾"

#### **Lite Load Lifts**

Lift and transport loads from delivery trucks to docks or use to inventory storage systems. Operate with either a hand winch or foot pump. The platform lifts approximately 1" per winch rotation or foot pump stroke. Available in steel or aluminum construction. Models with the suffix -FW roll smoothly on 6" x 2" poly-on-poly rear wheels with 2" semi-steel front wheels. Models with the suffix -4SFL have  $8" \times 2"$ poly-on-poly rear wheels, four swivel casters, and a hand operated floor lock. Located on the handle are two rollers to ease loading into delivery trucks. Model LLCB-202058 rolls on two (2) front 4" x 2" mold-onrubber, two (2) back 4" x 11/4" hard rubber swivel wheels and a foot operated floor lock. Horizontal load center is 10". Low Profile units have a deck height of 1/4" with 2" high side lips.



LLH-202053-FW

model LLW-202058-FW with model LLW-WL

ALLW-2420-4SFL

ALLW-2020-FW

MODEL		PLATFORM	SERVICE	UNIFORM	WEIGHT
NUMBER	DESCRIPTION	SIZE (W x L)	RANGE	CAPACITY	(POUND)
STEEL CONSTRUCTION					
LLW-202058-FW**®	WINCH	20" x 20"	31/8" to 58"	500 lb.	107
LLW-242060-4SFL⊛	WINCH	24" x 20"	61/8" to 60"	500 lb.	198
LLH-202053-FW**®	FOOT PUMP	20" x 20"	31/8" to 511/8"	500 lb.	180
LLH-242056-4SFL®	FOOT PUMP	24" x 20"	61/8" to 541/8"	500 lb.	228
ALUMINUM CONSTRUCT	ION				
ALLW-2020-FW®	WINCH	20" x 20"	31/8" to 58"	400 lb.	67
ALLW-2420-4SFL®	WINCH	24" x 20"	61/8" to 60"	400 lb.	141
ALLH-2020-FW	FOOT PUMP	20" x 20"	31/8" to 511/8"	400 lb.	135
ALLH-2420-4SFL	FOOT PUMP	24" x 20"	61/8" to 541/8"	400 lb.	172
STEEL CONSTRUCTION -	<b>LOW PROFILE DES</b>	IGN			
LLPW-500-FW®	WINCH	20" x 20"	1/4" to 55"	500 lb.	134
LLPW-500-4SFL®	WINCH	20" x 20"	1/4" to 58"	500 lb.	222
LLPH-500-FW	FOOT PUMP	20" x 20"	1/4" to 481/4"	500 lb.	205
LLPH-500-4SFL®	FOOT PUMP	20" x 20"	1/4" to 481/4"	500 lb.	249
ALUMINUM CONSTRUCT	ION - LOW PROFILE				
ALLPW-500-FW®	WINCH	20" x 20"	1/4" to 55"	400 lb.	103
ALLPW-500-4SFL®	WINCH	20" x 20"	1/4" to 58"	400 lb.	143
ALLPH-500-FW	FOOT PUMP	20" x 20"	1/4" to 481/4"	400 lb.	141
ALLPH-500-4SFL	FOOT PUMP	20" x 20"	1/4" to 481/4"	400 lb.	172
OPTIONS (for above mod	els) FACTORY INST	ALLED ONLY			
LLW-FL*	HAND OPERAT	ED FLOOR LO	CK FOR SERIES	LLW	
LLH-FL*	HAND OPERAT	ED FLOOR LO	CK FOR SERIES	LLH	
ALLW-FL*	HAND OPERAT	ED FLOOR LO	CK FOR SERIES	ALLW	
ALLH-FL*			CK FOR SERIES		
LLPW-FL*			CK FOR SERIES		
LLPH-FL*			CK FOR SERIES		
ALLPW-FL*	HAND OPERAT	ED FLOOR LO	CK FOR SERIES	ALLPW	
ALLPH-FL*	HAND OPERAT	ED FLOOR LO	CK FOR SERIES	ALLPH	
LLW-WL**®	WHEEL LOCK				

<sup>\*</sup>STANDARD ON -4SFL UNITS

#### COUNTER-BALANCED LITE LOAD LIFT (STEEL) (Includes weight counter-balance)

Countries Brillians Ent. (C1222) (morados worgh countries Balance)						
MODEL		PLATFORM	SERVICE	UNIFORM	WEIGHT	
NUMBER	DESCRIPTION	SIZE (W x L)	RANGE	CAPACITY	(POUND)	
LLCB-202058	WINCH	20" x 20"	31/8" to 59"	300 lb.	540	

UNIFORM CAPACITY OF 300 LB. IS BASED ON A 10" HORIZONTAL LOAD CENTER

## Versatile Quick Lifts

An economical alternative DC powered lift. Ideal for light industrial or commercial applications. Features durable belt over pulley design. This lifter has a 60¾" high service range and four swivel casters to provide great versatility and convenience. White high density (HDPE) plastic platform is scratch resistant, easy to clean, and retains an attractive appearance. Just 18 seconds for the 55%" platform travel. Top wheels facilitate loading into a pick-up or van. Uniform capacity is 330 pounds. Tool tray and remote battery charger are standard.

MODEL NUMBER	PLATFORM Size (W x L)	SERVICE Range	OVERALL SIZE (W x L x H)	CASTERS FRONT/BACK	WEIGHT (POUND)
PEL-33®	20½" x 17 <sup>5</sup> /8"	53/8" to 603/4"	20 <sup>3</sup> /8" x 36 <sup>7</sup> /16" x 76"	3" / 4"	178
PEL-S		SINGLE SPINDLE			
PEL-DS		DOUBL	E SPINDLE		12





model LLPH-500-FW

model LLPH-500-4SFL





HAND OPERATED FLOOR LOCK model, LLW-FL









<sup>\*\*</sup>ONLY AVAILABLE FOR LLW-202058-FW & LLH-202053-FW



#### Manual & DC Work Positioners

These lightweight lifts are designed to take the strain out of any lifting job. Ideal for use in narrow aisles and confined spaces. Platform height is adjustable with a manual hand winch. An auto brake system allows for controlled lowering. Two (2) 3" swivel load casters and two (2) 5" total locking swivel steering polyurethane casters standard. Quick change attachments available. Model MWP-330-DC-SS is constructed of 304 stainless steel. Includes two (2) 12V AGM batteries with an integral battery charger.

MODEL Number	OVERALL SIZE (W x L x H)	PLATFORM Size (W x L)	SERVICE Range	UNIFORM CAPACITY	WEIGHT (POUND)
MANUAL HAND CRAI	NK				
MWP-220-M <sub>☉</sub>	23¾" x 33" x 72"	23¾" x 18½"	51/4" to 59"	220 lb.	129
MWP-440-M⊗	23¾" x 32" x 75¼"	23¾" x 18½"	51/4" to 59"	440 lb.	186
MWP-440-M-SS	24½" x 34" x 76"	24½" x 18½"	5" to 60"	440 lb.	130
DC POWERED					
MWP-330-DC	23 <sup>5</sup> /8" x 34¼" x 70½"	23 <sup>5</sup> / <sub>8</sub> " x 18½"	51/4" to 59"	330 lb.	139
MWP-550-DC	23 <sup>5</sup> / <sub>8</sub> " x 35½" x 79½"	23 <sup>5</sup> /8" x 18½"	51/4" to 71"	550 lb.	198
MWP-330-DC-SS	24½" x 34" x 71"	24½" x 18½"	5" to 60"	330 lb.	145
ATTACHMENTS					
MWP-VBLK®	V BLOCK, 16"W x 16"D >	k 31/4"H			15
MWP-RR®	REEL ROTATOR				24
MWP-DSPIN®	DOUBLE SPINDLE, 2	2"D x 17½"L (5½" betv	veen spindles)		15
MWP-SPIN®	SINGLE SPINDLE, 13	4"D x 23"L			6



#### Portable Mini Stacker

The Portable Mini Stacker is designed for convenient lifting, lowering, and transporting of loads. Lightweight and easy to maneuver with the 8" x 2" wheels and 2" x 1" load wheels. Utilize adjustable forks, 131/4" to 181/2", to move small loads or skids around your warehouse or shipping department. Features fully enclosed belt housing and maneuverable handle.

MODEL	OVERALL SIZE	FORK SIZE	SERVICE	UNIFORM	WEIGHT
Number	(W x L x H)	(W x L)	Range	Capacity	(POUND)
HWL-260®	18 <sup>1</sup> / <sub>2</sub> " x 27 <sup>1</sup> / <sub>2</sub> " x 54 <sup>1</sup> / <sub>8</sub> "	2" x 16"	3½" to 41½"	260 lb.	

#### Portable Hand Winch Lifter

This lift is easy to maneuver with 4" x 1" wheels, two (2) rigid, two (2) locking swivel. Features a removable platform with adjustable forks underneath for increased versatility. Platform size is 21" wide by 19½" long. The handle length on the hand crank may be adjusted to increase or decrease lifting/lowering speeds. Lifts 2½" per rotation.

MODEL	OVERALL SIZE	FORK SIZE	SERVICE	UNIFORM	WEIGHT
Number	(W x L x H)	(W x L)	RANGE	Capacity	(POUND)
HWL-330®	22¼" x 31½" x 58½"	2" x 19½"	3" to 43½"	330 lb.	



model

## Adjustable Box Stacker

The Adjustable Box Stacker is specially designed for transporting, stacking, and lifting plastic crates and similar types of containers. All models are compact and light weight. Both fork width and box clamps are adjustable to fit different size boxes and containers. All box clamps are rubber coated for extra grip. Uniform capacity is 380 pounds.

MODEL Number	FORK Length	SERVICE Range	OPERATION	WEIGHT (POUND)
ABS-130⊕	19½"	2¾" to 42¼"	FOOT PUMP	210

#### **Hand Winch Lift Trucks**

Compact lift trucks are designed to lift material to and from shelves, move office equipment, and install ceiling/wall appliances. Constructed of durable steel and aluminum. The rugged 4" wide by 1¾" thick steel forks measure 22" long (20½" O.D.). Operated by a hand-crank winch that features a reversible handle and a hold-down device for securing the carriage during transport. Forks raise 1" per complete hand crank rotation. The non-adjustable forks can be inverted to provide different height ranges. Two (2) non-marking rear wheels, two (2) front swivel casters.

Optional aluminum ladder can be retrofitted or ordered with A-LIFT. Ladder retracts into unit upright when not in use. Model A-LIFT-LAD is 20½"W x 57½"H, while model A-LIFT-EHP-LAD is 20%"W x 69½"H with 11¾" rung spacing. Ladder capacity is 250 pounds.



COUNTERBALANCED DESIG	STANDARD	TRADDLE
model A-LIFT-C	model A-LIFT-R	A-LIFT-S

MODEL	UNIFORM	LOWERED	RAISED HEIGHT	OVERALL SIZE	WEIGHT			
NUMBER	CAPACITY	HEIGHT	FORKS DOWN/UP	(W x L x H)	(POUND)			
STANDARD DESIGN (Fix	STANDARD DESIGN (Fixed Straddle Width: 12¾" (I.D.) / 21" (O.D.))							
A-LIFT-R <sup>®</sup>	500 lb.	3½" / 23½"	47" / 67"	24" x 35" x 68¾"	191			
A-LIFT-R-HP®	400 lb.	3½" / 23½"	97" / 117"	25" x 35" x 67 <sup>5</sup> / <sub>16</sub> "	203			
STRADDLE DESIGN (Adj	ustable Straddle	Width: 21¾" to 361	4" (I.D.) / 29" to 43 <sup>7</sup> /8" (0	).D.))				
A-LIFT-S <sup>®</sup>	500 lb.	11/4" / 211/4"	471/4" / 687/8"	43 <sup>7</sup> / <sub>8</sub> " x 42½" x 67 <sup>5</sup> / <sub>16</sub> "	200			
A-LIFT-S-HP®	400 lb.	1¼" / 21¼"	987/16" / 120"	43 <sup>7</sup> / <sub>8</sub> " x 42½" x 67 <sup>5</sup> / <sub>16</sub> "	219			
A-LIFT-S-EHP⊚	350 lb.	1¼" / 21¼"	122" / 14311/16"	43 <sup>7</sup> / <sub>8</sub> " x 42½" x 79 <sup>1</sup> / <sub>8</sub> "	226			
COUNTERBALANCE DES	IGN (Adjustabl	e Straddle Width: 21	1/2" to 361/2" (I.D.) / 281/4"	to 43¼" (O.D.)) (counterweight incl	ıded)			
A-LIFT-CB <sub>®</sub>	500 lb.	2" / 211/4"	471/4" / 687/8"	43 <sup>1</sup> / <sub>4</sub> " x 45 <sup>7</sup> / <sub>8</sub> " x 67 <sup>5</sup> / <sub>16</sub> "	437			
A-LIFT-CB-HP⊚	400 lb.	2" / 211/4"	987/16" / 120"	43 <sup>1</sup> / <sub>4</sub> " x 45 <sup>7</sup> / <sub>8</sub> " x 67 <sup>5</sup> / <sub>16</sub> "	445			
A-LIFT-CB-EHP®	350 lb.	2" / 211/4"	122" / 14311/16"	43 <sup>1</sup> / <sub>4</sub> " x 46" x 79 <sup>1</sup> / <sub>8</sub> "	454			
OPTIONS								
A-LIFT-DK®	DECK PLAT	Γ <b>FORM</b> (20½"W x	24¼"L) (works only when	forks are flipped down)	17			
A-LIFT-PN⊕	10" PNEUMATIC REAR WHEELS (cannot use with CB units)							
A-LIFT-LAD <sub>®</sub>	RETRACTA	RETRACTABLE LADDER (A-LIFT-R, A-LIFT-R-HP, A-LIFT-S & A-LIFT-S-HP)						
A-LIFT-EHP-LAD®	RETRACTA	BLE LADDER (A	A-LIFT-S-EHP)		17			



( )to Ship

## **Hydra Carts**

Transport loads in the lowered position and maneuver work materials to an ergonomic height. Ideal in compact work areas. Safe and easy one person handling of loads up to 1,000 pounds. An efficient way to unload heavy objects from semi trailers. Rugged steel construction for years of service. Dependable precision built hydraulic system is activated by easy action foot lever. Additional rollers on the handle make loading into a delivery truck easy. Steel construction. Approximately 1" of lift per pump. HYDRA-HD has (2) two swivel casters with brakes. Units come standard with a single wheel brake.

PLATFORM Size (W x L)	SERVICE RANGE	UNIFORM Capacity	WEIGHT (POUND)				
20" x 16 <sup>3</sup> / <sub>16</sub> "	2 <sup>7</sup> / <sub>8</sub> " to 52"	750 lb.	191				
20" x 21 <sup>3</sup> / <sub>8</sub> "	5½" to 52"	750 lb.	220				
24" x 21 <sup>3</sup> /8"	4¾" to 52¾"	1,000 lb.	241				
HYDRA CART OPTIONS							
HYDRA-AF-18 3"W x 18"L FORKS (HYDRA-4 & HYDRA-HD only)							
HAND CRANK WIN	CH & HOOK (400 lb. c	apacity)	18				
	SIZE (W x L) 20" x 16 <sup>3</sup> / <sub>16</sub> " 20" x 21 <sup>3</sup> / <sub>8</sub> " 24" x 21 <sup>3</sup> / <sub>8</sub> " NS 3"W x 18"L FORKS	SIZE (W x L) RANGE  20" x 16 <sup>3</sup> /16" 2 <sup>7</sup> /8" to 52"  20" x 21 <sup>3</sup> /8" 5½" to 52"  24" x 21 <sup>3</sup> /8" 4¾" to 52¾"  NS  3"W x 18"L FORKS (HYDRA-4 & HYDRA-HD 4	SIZE (W x L)         RANGE         CAPACITY           20" x 16³/16"         27/8" to 52"         750 lb.           20" x 21³/8"         5½" to 52"         750 lb.           24" x 21³/8"         4¾" to 52¾"         1,000 lb.				



model HYDRA-AF-18 O.D. of forks 6" to 22"



model model HYDRA-H HYDRA-HD

#### Portable Worksite Lift

Ideal for positioning loads where they are needed. Includes a lifting platform and an overhead lifting boom for unique applications. Features manual hand crank cable winch with hook. Portability is easy with 8" x 2" phenolic swivel casters and push handle. Overall size is  $36\frac{1}{2}$ " wide,  $48\frac{1}{2}$ " long, and  $90^9/16$ " high. Unit knocks-down in six pieces - base, legs, and upright. Ideal for storage in tight places and for transportation in the back of a vehicle. Welded steel construction with painted finish. Uniform capacity is 500 pounds. Distance between front outriggers is  $27^5/8$ ".

MODEL	PLATFORM	PLATFORM	BOOM	BOOM	WEIGHT
Number	Size (W x L)	Service Range	Service Range	REACH	(POUND)
LIFTER-2®	20" x 20"	14¾" to 70"	0" to 80"	25"	388





## **Spring Scissor Tables**

Spring Scissor Tables are ideal for distributing and shipping facilities. The unit allows the user to transfer products from work space to work space, while holding an ergonomically friendly position. The frame is designed of a steel construction, which allows for strength and durability. Uniform capacity is 400 to 4,500 pounds. The scissor mechanism raises the unit to the desired height, while the internal spring provides support when unit is being loaded and unloaded. Service range is 9" to 2734". The 435%" diameter top can be manually rotated 360 degrees for improved packaging and handling capabilities. Base size measures 36"W x 3634"L with 634"W x 112"H fork pockets.

Model SST-45-PSS is constructed of partially stainless steel base frame, spring, legs. Model SST-45-PSS-ST is constructed of partially stainless steel as above and a solid top.

MODEL Number	DESCRIPTION	WEIGHT (POUND)
SST-45	STEEL CONSTRUCTION, OPEN TOP	432
SST-45-PSS	PARTIALLY STAINLESS STEEL, OPEN TOP	432
SST-45-PSS-ST	PARTIALLY STAINLESS STEEL, SOLID TOP	432
MODEL SST-45 WITH AC	CORDION SKIRT	
SST-45-ACC-4-CI	CUSTOMER INSTALLED SKIRT ON MODEL SST-45	474
SST-45-ACC-4-FI	FACTORY INSTALLED SKIRT ON MODEL SST-45	474



#### **Auto-Hite Carts**

The Auto-Hite Carts raise or lower as materials are removed or added to the platform, keeping material at an ergonomic work height. Increase efficiency, while reducing potentially harmful bending and twisting motions. Carts utilize tension springs, which can be adjusted in order to fit each particular application. All steel construction with removable handle. Polyurethane casters are 5" x 2", two (2) rigid and two (2) swivel with brake. \*Approximate ratio.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE Range	MOVEMENT* LB. / INCH	WEIGHT (POUND)
SCSC-500-2040	203/8" x 403/8"	500 lb.	14" to 34"	25# / 1"	300
SCSC-500-4242	42" x 42"	500 lb.	14" to 34"	25# / 1"	404
SCSC-750-2040	20 <sup>3</sup> / <sub>8</sub> " x 40 <sup>3</sup> / <sub>8</sub> "	750 lb.	14" to 34"	38# / 1"	320
SCSC-1000-4242	42" x 42"	1,000 lb.	14" to 34"	50# / 1"	413
SCSC-1000-4848	48" x 48"	1,000 lb.	14" to 34"	50# / 1"	435
SCSC-2000-4242	42" x 42"	2,000 lb.	14" to 34"	100# / 1"	477
SCSC-2000-4848	48" x 48"	2,000 lb.	14" to 34"	100# / 1"	497

STATIONARY KIT OPTION, model SCSC-SL5-RF

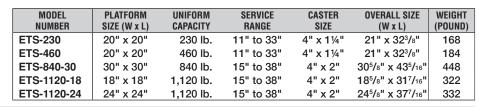
## **Self-Elevating Lift Carts**

Automatic height adjustment provides ergonomic work positioning to increase productivity and decrease work related repetitive motion injuries. Model SCSC-400-2032 has one spring, while the SCSC-800-2040 has two springs. Heavy-duty steel construction with removable bolt-on handle. Two (2) rigid and two (2) swivel 5" x 1" poly-on-poly casters with brake standard.

MODEL NUMBER	PLATFORM Size (W x L)	UNIFORM CAPACITY	SERVICE Range	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
SCSC-400-2032®	20" x 32"	400 lb.	13¾" to 303/8"	19¾" x 40" x 30½"	213
SCSC-800-2040⊛	20" x 40"	800 lb.	141/2" to 311/8"	20½" x 48½" x 35½"	288

## **Self-Elevating Spring Tables**

Designed to automatically raise or lower as materials are removed or added to the platform, keeping material at an ergonomic work height. Increase productivity, while reducing potentially harmful bending and twisting motions. The counter balance springs can easily be added or removed to adjust weight-to-height sensitivity. This feature allows the user to conveniently set the table to fit each application. The ETS-230/460 has poly-on-poly casters, while the ETS-840/1120 rolls smoothly on mold-on-rubber casters.





### Linear Actuated Elevating Carts 24V DC STANDARD

Transport materials from workstation to workstation with ease. Platform is raised and lowered with an electric linear actuator for precise positioning. Linear actuator will not allow platform to drift down - a common problem with hydraulic carts.

*Model CART-400-LA & CART-400-D-LA* are powered with (2) 12V AGM batteries and features a bench top charger. Emergency stop button on control box is standard.

*Model CART-500-LA & CART-500-LA-PSS* is powered with lithium battery and features an on-board battery charger.

MODEL Number	PLATFORM SIZE (W x L)	UNIFORM Capacity	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)			
STEEL CONSTRUCTION	0.22 (11 x 2)	0			(1.00112)			
CART-400-LA®	23 <sup>5</sup> / <sub>8</sub> " x 35½"	400 lb.	15"	34"	225			
CART-400-D-LA®	235/8" x 35½"	400 lb.	15"	50"	310			
CART-500-LA®	19½" x 32"	500 lb.	15"	33"	248			
PARTIALLY STAINLESS STEEL CONSTRUCTION								
CART-500-LA-PSS®	19½" x 32"	500 lb.	15"	33"	248			

## Adjustable Pallet Stands

The Adjustable Height Pallet Stands are designed to manually adjust to three different ergonomic working heights. Unit includes a three position manual adjusting bar with spring assist to help raise and lower the deck. The Pallet Stand must be empty when adjusting the height. Unit is welded steel construction with baked-in powder-coated tough finish. The optional bolt-on manual carousel, suffix CA, is 40" in diameter by 2" tall and rotates 360°. The caster feature, suffix CK, consists of 6" x 2" glass-filled nylon two (2) rigid and two (2) swivel casters with brake.

MODEL Number	PLATFORM Size (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	FIRST SETTING	SECOND SETTING	THIRD Setting	WEIGHT (POUND)
PS-4045®	40" x 421/4"	5,000 lb.	10"	201/4"	301/2"	351/4"	253
PS-4045/CA®	40" x 421/4"	4,000 lb.	121/4"	221/4"	323/4"	371/4"	312
PS-4045/CA-CK®	40" x 421/4"	1,500 lb.	19 <sup>1</sup> / <sub>16</sub> "	291/16"	395/16"	451/16"	333
PS-4045-CK®	40" x 421/4"	1,500 lb.	171/2"	271/16"	375/16"	431/16"	271
PS-RF-CK	Cast	Casters to retro onto existing pallet stands					

#### **Die Tables**

Designed to reduce back injuries and cumulative trauma disorders. Lifts heavy equipment to ergonomic working height. Manually operated hydraulic foot pump and lift cylinder. All welded steel construction will provide years of service and hard work. Small frame size allows unit to access hard-to-reach locations. Two (2) rigid and two (2) swivel casters with side brake standard. Suffix "C" stands for chrome top platform on foot pump operated models.

MODEL Number	PLATFORM Size (W x L)	UNIFORM CAPACITY	SERVICE RANGE	POWER	WEIGHT (POUND)
DIE-2430-36	24" x 30"	2,000 lb.	24" to 36"	FOOT PUMP	290
DIE-2430-48	24" x 30"	2,000 lb.	30" to 48"	FOOT PUMP	295
DIE-2430-60	24" x 30"	2,000 lb.	36" to 60"	FOOT PUMP	344
DIE-2430-36-C®	24" x 30"	2,000 lb.	24½" x 36"	FOOT PUMP	290
DIE-2430-48-C⊛	24" x 30"	2,000 lb.	30½" x 48"	FOOT PUMP	295
DIE-2430-60-C⊛	24" x 30"	2,000 lb.	36¾" x 60¾"	FOOT PUMP	344
DIE-2430-DC-C*	24" x 30"	2,000 lb.	24" to 51"	DC POWERED	463

\*ONE (1) 12V BATTERY

## Air Hydraulic Post Tables

Air Hydraulic Post Tables are great in manufacturing or distribution facilities when space is limited. The single speed foot pump and hand held push button control (reciprocating air/oil power) raise platform to the desired location. The foot pump can be utilized to maneuver the table height to a precise position. The unit requires a minimum hose diameter of ¼" and air pressure of 72 to 100 PSI.

MODEL	PLATFORM	SERVICE	UNIFORM	WEIGHT
NUMBER	SIZE (W x L)	RANGE	CAPACITY	(POUND)
HT-10-2036A-AIR	20" x 36"	36" to 54"	1,000 lb.	276
HT-20-2436A-AIR	24" x 36"	36" to 54"	2,000 lb.	367
HT-20-3036A-AIR	30" x 36"	36" to 54"	2,000 lb.	411











model BTC-CART-WINCH

#### **Linear Actuated Post Table**

The Linear Actuated Post Table provides an economical option to industrial and commercial applications. The table can be maneuvered to a precise position during raising and lowering. The linear actuator does not allow the table to drift down during use. Powered by one (1) 12V DC battery and features an on-board charger and rolls on two (2) rigid and two (2) swivel casters with brake. The hand held pendant control connects to the power unit with a six foot coil cord for easy use when distance from the unit is required. An emergency stop button is standard on the hand control.

MODEL	PLATFORM SIZE	SERVICE	UNIFORM	WEIGHT
NUMBER	(W x L)	RANGE	CAPACITY	(POUND)
HT-02-1616-LA	16" x 16"	31" TO 49"	200 lb.	126

#### **Mechanical Post Tables**

Adjustable height portable tables are well suited for a wide variety of material handling applications. Moves smoothly on two (2) rigid and two (2) swivel  $5" \times 2"$  poly-on-steel casters with floor lock standard All welded steel construction ( $\frac{1}{4}"$  deck) is blue. Provides positive height adjustment without downward drift. Features a two-speed manual gear mechanism to move heavy loads at  $\frac{1}{8}"$  per crank rotation or lighter loads at  $\frac{5}{16}"$  per crank rotation.

MODEL	PLATFORM	UNIFORM	LOWERED	RAISED		WEIGHT
NUMBER	SIZE (W x L)	CAPACITY	HEIGHT	HEIGHT	OPERATION	(POUND)
MT-2436-LP⊚	24" x 36"	2,000 lb.	24"	423/16"	LOW PROFILE	334
MT-2442-LP	24" x 42"	2,000 lb.	24"	42 <sup>3</sup> /16"	LOW PROFILE	357
MT-2448-LP	24" x 48"	2,000 lb.	24"	423/16"	LOW PROFILE	390
MT-2460-LP	24" x 60"	2,000 lb.	24"	423/16"	LOW PROFILE	444
MT-3036-LP	30" x 36"	2,000 lb.	24"	423/16"	LOW PROFILE	352
MT-3042-LP	30" x 42"	2,000 lb.	24"	423/16"	LOW PROFILE	365
MT-3048-LP	30" x 48"	2,000 lb.	24"	423/16"	LOW PROFILE	414
MT-3060-LP	30" x 60"	2,000 lb.	24"	423/16"	LOW PROFILE	491
MT-2436-HP <sup>®</sup>	24" x 36"	2,000 lb.	28"	461/4"	HIGH PROFILE	337
MT-2442-HP	24" x 42"	2,000 lb.	28"	461/4"	HIGH PROFILE	376
MT-3042-HP	30" x 42"	2,000 lb.	28"	461/4"	HIGH PROFILE	403
MT-3048-HP	30" x 48"	2,000 lb.	28"	461/4"	HIGH PROFILE	431

AC POWER 115, 208-230, 460V - 1 OR 3 PHASE, SUFFIX -AC

DC POWER INCLUDES TWO (2) 12V BATTERIES, ON-BOARD BATTERY CHARGER & INDICATOR, SUFFIX -DC

## **Long Deck Carts**

The Long Deck Carts are perfect for sheet and strip handling, ergonomic load positioning, and handling long awkward material loads. Platform height is adjusted with manual hydraulic foot pump. Structural steel base helps to distribute the load evenly. Unit comes standard with four (4) swivel 5" x 2" poly-onsteel casters and dual floor locks.  $(\frac{1}{4})$ " thick deck)

MODEL NUMBER	PLATFORM Size (W x L)	UNIFORM Capacity	LOWERED Height	RAISED HEIGHT	WEIGHT (POUND)
LDLT-3060⊕	30" x 60"	2,000 lb.	31"	49"	568
LDLT-3072 <sub>®</sub>	30" x 72"	2,000 lb.	31"	49"	588
LDLT-3096	30" x 96"	2,000 lb.	31"	49"	784
LDLT-30120	30" x 120"	2,000 lb.	31"	49"	961
LDLT-3060-4	30" x 60"	4,000 lb.	31"	49"	613
LDLT-3072-4	30" x 72"	4,000 lb.	31"	49"	633
LDLT-3096-4	30" x 96"	4,000 lb.	31"	49"	829

AC POWER 115, 208-230, 460V - 1 OR 3 PHASE, MODEL LDLT-AC

DC POWER INCLUDES ONE (1) 12V BATTERY, A BATTERY CHARGER, SUFFIX -DC, MODEL LDLT-DC
RECIPROCATING AIR/OIL POWER WITH FOOT TREAD F CONTROL MODEL LDLT-RECIPR

ROTARY AIR/OIL POWER WITH MUFFLER AND HAND CONTROL, MODEL LDLT-AIR

## **Battery Transfer Platforms**

Battery Transfer Platforms are designed to load, unload, and transfer fork truck batteries. Features roller deck for easy battery movement. Front locking safety tabs to secure battery in cart. Welded steel construction with baked-in powder-coated toughness. Cart capacity is 4,000 lbs. and the winch capacity is 1,200 lbs. Models BTC-PJ and BTC-PJ-WINCH are to be used with pallet trucks, sold separately, page C40. Models BTC-CART and BTC-CART-WINCH include casters for portability. Not pallet truck accessible, but can be lifted with a fork lift. Optional winch attachment, model BTC-WINCH, can be installed easily to either BTC unit with the supplied hardware. The manual winch is designed to pull battery out of fork truck.

MODEL Number	DESCRIPTION	OVERALL SIZE (W x D x H)	WEIGHT (POUND)
BTC-PJ <sup>®</sup>	Battery transfer platform	331/4" x 411/8" x 161/8"	276
BTC-PJ-WINCH®	Battery transfer platform w/winch	331/4" x 485/8" x 523/16"	318
BTC-CART®	Battery transfer platform w/casters	331/4" x 501/16" x 371/16"	303
BTC-CART-WINCH	Battery platform w/winch & casters	331/4" x 501/16" x 547/8"	299
BTC-WINCH®	Winch only	52 <sup>3</sup> / <sub>16</sub> "H	38

#### **Hydraulic Post Tables**

Hydraulic Post Tables are ideal in material handling facilities. The unit can be of use in a variety of environments from lifting dies and castings to moving machine parts. The corner posts are telescoping to help stabilize and fully support the load during operation. The tables roll smoothly on two (2) locking swivel casters with brakes and two (2) rigid. The tables can be lifted/lowered with a single speed foot pump, two-speed foot pump, or a two speed auto shifter that automatically shifts when the table is loaded. DC units include one (1) 12V battery to raise and lower the platform. They also include a battery, on-board charger, and a hand control on an 8 ft. coil cord. \*PP stands for poly-on-poly casters. PS = poly-on-steel casters. PP = polypropylene casters. Model HT-02-1616A and HT-03-1616A includes a platform that swivels 360° for use as a turntable. Model HT-02-1616A, HT-03-1616A and HT-05-1818A standard with a removable rubber platform cover.



48 Hours

to Ship



New

Partially Stainless Steel Post Tables feature a zinc plated pump assembly and leg posts while the platform, base frame, handle, casters rigs, and hardware are stainless steel.

model

HT-10-2036A





model HT-02-1616A



model







HT-20-2436A



model HT-20-3036A



HT-30-2436	HT-30-3036	HT-60-2436		HT-20-2436-	DC PT12-10	HT-02-1616A-PSS H	T-20-2436A-PSS
MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE Range	NUMBER OF POSTS	CASTER Size/Type*	OPERATION	WEIGHT (POUND)
STEEL CONSTRUCTI							
HT-02-1616A®	16" x 16"	200 lb.	31" to 49"		4" x 1¼" PP	1-SPEED FOOT PUMI	
HT-03-1616A®	16" x 16"	300 lb.	31" to 49"	0	4" x 1¼" PP	1-SPEED FOOT PUMI	P 126
HT-05-1818A®	18" x 18"	500 lb.	31" to 49"	2	4" x 1¼" PP	1-SPEED FOOT PUMI	P   151
HT-10-2036A®	20" x 36"	1,000 lb.	36" to 54"	2	5" x 1½" PS	2-SPEED FOOT PUMI	241
HT-20-2436A®	24" x 36"	2,000 lb.	36" to 54"	4	5" x 1½" PS	2-SPEED FOOT PUMI	332
HT-20-3036A®	30" x 36"	2,000 lb.	36" to 54"	4	5" x 1½" PS	2-SPEED FOOT PUMI	376
HT-20-3042®	30" x 42"	2,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 483
HT-20-3248®	32" x 48"	2,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 475
HT-20-4048	40" x 48"	2,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 540
HT-20-4848	48" x 48"	2,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 565
HT-30-2436⊛	24" x 36"	3,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 340
HT-30-3036®	30" x 36"	3,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 400
HT-30-3042®	30" x 42"	3,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 470
HT-30-3248	32" x 48"	3,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 475
HT-30-4048	40" x 48"	3,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 540
HT-30-4848	48" x 48"	3,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 565
HT-40-2436®	24" x 36"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 346
HT-40-3036®	30" x 36"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 462
HT-40-3042®	30" x 42"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 477
HT-40-3248	32" x 48"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	I
HT-40-4048	40" x 48"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 540
HT-40-4848	48" x 48"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIF	T 565
HT-60-2436®	24" x 36"	6,000 lb.	36" to 54"	4	6" x 21/2" PHENOLIC	2-SPEED AUTO-SHIF	T 477
HT-60-3248®	32" x 48"	6,000 lb.	36" to 54"	4	6" x 21/2" PHENOLIC	2-SPEED AUTO-SHIF	T 556
HT-60-4048	40" x 48"	6,000 lb.	36" to 54"		6" x 21/2" PHENOLIC	2-SPEED AUTO-SHIF	
HT-60-4848	48" x 48"	6,000 lb.	36" to 54"		6" x 21/2" PHENOLIC	2-SPEED AUTO-SHIF	
HT-20-2436-DC	24" x 36"	2,000 lb.	36" to 54"		4" x 2" PHENOLIC	12V DC POWER	396
HT-20-3036-DC	30" x 36"	2.000 lb.	36" to 54"	4	4" x 2" PHENOLIC	12V DC POWER	425
HT-40-2436-DC	24" x 36"	4.000 lb.	36" to 54"		4" x 2" PHENOLIC	12V DC POWER	501
HT-40-3248-DC	32" x 48"	4,000 lb.	36" to 54"	4	4" x 2" PHENOLIC	12V DC POWER	555
HT-60-2436-DC	24" x 36"	6,000 lb.	36" to 54"	4	6" x 2½" PHENOLIC	12V DC POWER	558
HT-60-3248-DC	32" x 48"	6,000 lb.	36" to 54"	4	6" x 2½" PHENOLIC	12V DC POWER	625
LOW PROFILE STEEL		0,000 1.01		•	0 / 2/2	121 20 1 011211	020
PT12-10®	20" x 30"	1,000 lb.	25" to 37"	2	5" x 1½" PS	1-SPEED FOOT PUMI	P 184
PT12-10©	24" x 36"	2,000 lb.	25" to 37"	4	5" x 1½" PS	1-SPEED FOOT PUMI	
PT12-20©	24" x 36"	4,000 lb.	25" to 37"	4	5" x 1½" PS	1-SPEED FOOT PUMI	1
PT2436E®	24" x 36"	1,000 lb.	34" to 52"		5" x 1½" PS	LINEAR ACTUATED	250
	SS STEEL CONSTRUC		04 10 32	-	U A 1/2 1 U	LINLAN ACTUALED	250
HT-02-1616A-PSS			31" to 49"	^	4" x 1¼" PP	1-SPEED FOOT PUMI	100
		200 lb.		-			
HT-05-1818A-PSS		500 lb.	31" to 49"		4" x 1¼" PP	1-SPEED FOOT PUMI	
HT-10-2036A-PSS		1,000 lb.	36" to 54"		4" x 1½" PP	2-SPEED FOOT PUMI	
HT-20-2436A-PSS		2,000 lb.	36" to 54"		5" x 1½" PP	2-SPEED FOOT PUMI	
HT-20-3036A-PSS	S⊚ 30" x 36"	2,000 lb.	36" to 54"	4	5" x 1½" PP	2-SPEED FOOT PUMI	9 376

LOW PROFILE & SHORT PUMP LIFT RANGE AVAILABLE. CONSULT FACTORY. AC, DC, LINEAR ACTUATED or AIR/OIL AVAILABLE.

MODEL NUMBERS WITH THE SUFFIX "A" ARE SHIPPED KNOCK-DOWN



model
CART-1000-S-HR

model CART-900-LP 48 Hours

#### **Mechanical Scissor Carts**

Raise and lower material quickly and easily with Mechanical Scissor Carts. Carts roll smoothly on two (2) rigid and two (2) swivel with lock poly-on-poly casters. Mechanical screw drive provides precise positioning with no downward drift. The partially stainless steel cart features a stainless steel platform, frame, handle, caster rigs, and hardware. Crank assembly and scissor legs are zinc plated/painted.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)		
STEEL CONSTRUCTION							
CART-660-M⊕	23½" x 37"	660 lb.	18"	39½"	190		
PARTIALLY STAINLESS STEEL CONSTRUCTION							
CART-660-M-PSS®	23½" x 37"	660 lb.	17¼"	39¼"	148		

#### Scissor Carts with Built-In Scale

Ideal for parts counting, inventory rooms, or shipping weights at the loading dock. Provides an ergonomic workstation, while sitting or standing. Scale accuracy is 0.1% of the applied load. Partially stainless steel carts are available. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Pump assembly and scissor legs are zinc plated. Wheels are poly-on-poly.

MODEL	PLATF0RM	UNIFORM	LOWERED	RAISED	WEIGHT		
NUMBER	SIZE (W x L)	CAPACITY	HEIGHT	HEIGHT	(POUND)		
STEEL CONSTRUCTION							
CART-500-SCL®	19½" x 32"	500 lb.	14"	38"	279		
CART-1000-SCL	19½" x 32"	1,000 lb.	14"	38"	320		
PARTIALLY STAINLESS STEEL CONSTRUCTION							
CART-500-SCL-PSS*®	19½" x 32"	500 lb.	14"	38"	282		

PLATFORM HANDLE, BASE FRAME, CASTER RIG & HARDWARE ARE STAINLESS STEEL PUMP ASSEMBLY. SCISSOR LEGS. & FOOT PEDAL ARE ZINC PLATED

#### **Premium Scissor Lift Carts**

Constructed of heavy duty steel and designed to withstand the most demanding industrial environments. Ideal for lifting and transporting loads, order-picking, die handling, and for use in support of assembly operations. Little exertion is required to raise and lower the deck with the high quality, foot-actuated, single-speed hydraulic pump. The hydraulic system is equipped with an overload protection valve. The hand operated carts have safety stops to prevent an empty deck from lowering while performing maintenance. The foot operated carts have a unique tilt-up table top that allows for safe and easy maintenance. Two (2) rigid front casters and two (2) rear swivel polyurethane casters with brake provide a high degree of maneuverability; each swivel wheel is protected by guards and is equipped with brakes.

MODEL Number	SCISSOR Design	PLATFORM Size (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)
FOOT OPERATED / FOOT	RELEASE					
CART-300-S-FR⊚	SINGLE	17¾" x 30"	300 lb.	10"	31"	177
CART-600-S-FR⊛	SINGLE	19¾" x 331/8"	600 lb.	13¼"	34"	233
CART-1000-S-FR®	SINGLE	24" x 40½"	1,000 lb.	13½"	35½"	312
CART-300-D-FR®	DOUBLE	19½" x 33"	300 lb.	17"	56"	264
CART-600-D-FR®	DOUBLE	231/4" x 33"	600 lb.	12"	53½"	301
CART-1000-D-FR⊛	DOUBLE	24" x 40½"	1,000 lb.	11¾"	61½"	384
FOOT OPERATED / HAND	RELEASE					
CART-300-S-HR®	SINGLE	23 <sup>5</sup> /8" x 35 <sup>7</sup> /16"	300 lb.	131/8"	363/8"	180
CART-1000-S-HR®	SINGLE	23 <sup>5</sup> /8" x 35 <sup>7</sup> /16"	1,000 lb.	131/8"	363/8"	212
CART-400-D-HR <sup>®</sup>	DOUBLE	23 <sup>5</sup> /8" x 35 <sup>7</sup> /16"	400 lb.	18¹/s"	65"	284

#### Low Profile Scissor Lift Cart

Manual two speed foot pump, doubles up the lifting speed when pedal is turned to the left. Equipped with speed control valve. Prevents the table from moving downwards at a fast speed. Hydraulic pump pedal makes operation easier. Equipped with a built-in automatic load check valve. Simple design, powerful parking brake, and compact with small turning radius.

MODEL	PLATFORM	UNIFORM CAPACITY	LOWERED	RAISED	# OF PUMPS AT	WEIGHT
NUMBER	Size (W x L)		HEIGHT	HEIGHT	HIGH/LOW SPEED	(POUND)
CART-900-LP®	23¾" x 35 <sup>5</sup> / <sub>8</sub> "	900 lb.	3½"	24"	33 / 53	256



#### Partially Stainless Steel Hydraulic Elevating Carts

Partially Stainless Steel Carts are available for clean or corrosive environments. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Scissor legs, pump assembly, and hydraulic cylinders are zinc plated. Wheels are poly-on-poly.

MODEL	PLATFORM	UNIFORM	SERVICE	FOOT PUMP	WEIGHT
NUMBER	SIZE (W x L)	CAPACITY	RANGE	SPEED	(POUND)
CART-200-D-PSSூ	17½" x 27½"	220 lb.	10" to 51"	SINGLE	158
CART-400-PSSூ	17½" x 27½"	400 lb.	8¾" to 29"	SINGLE	149
CART-750-PSSூ	19¾" x 32½"	750 lb.	15½" to 35½"	SINGLE	202
CART-800-D-PSS®	20" x 35½"	800 lb.	15½" to 50¾"	SINGLE	275
CART-1000-PSSூ	19¾" x 32½"	1,000 lb.	15½" to 35½"	SINGLE	222
CART-1000-LD-PSS*⊗	31½" x 63"	1,000 lb.	15" to 36"	SINGLE	314
CART-1500-D-TS-PSS*®	24" x 47½"	1,500 lb.	19" to 68"	TWO	540
CART-1750-PSS*⊕	20" x 39½"	1,750 lb.	17" to 40"	SINGLE	288
CART-2000-PSS*⊕	24" x 47"	2,000 lb.	15" to 39"	TWO	395

PLATFORM, HANDLE, BASE FRAME CASTER RIG, & HARDWARE ARE ALL STAINLESS STEEL PUMP ASSEMBLY, SCISSOR LEGS, & FOOT PEDAL ARE ZINC PLATED

#### **Stainless Steel Scissor Carts**

Our fully welded Stainless Steel Scissor Carts resist corrosive and wet environments. All parts are made from 304 grade stainless steel, including the hydraulic pump and foot pedal. These carts are suitable for most food, medical, and pharmaceutical industries. Also suitable for washdown applications. Two (2) rigid and two (2) swivel polyurethane wheels with brakes standard. Units feature a high quality actuated, single-speed hydraulic pump. Models CART-550-SS and CART-1100-SS, two-speed hydraulic pump.

MODEL	PLATFORM	SERVICE	UNIFORM	FOOT PUMP	WEIGHT
NUMBER	SIZE (W x L)	RANGE	CAPACITY	SPEED	(POUND)
SSSC-200⊕	17¾" x 27½"	10" to 301/2"	200 lb.	SINGLE	135
SSSC-400®	19½" x 32¾"	12¾" to 36½"	400 lb.	SINGLE	209
SSSC-1000®	20½" x 40"	17" to 40"	1,000 lb.	SINGLE	313
CART-550-SS*	19½" x 31½"	9¾" to 33½"	550 lb.	TWO	179
CART-600-D-SS	23 <sup>5</sup> / <sub>8</sub> " x 35 <sup>1</sup> / <sub>2</sub> "	133/8" to 561/4"	600 lb.	SINGLE	340
CART-800-D-SS	235/8" x 35½"	133/8" to 487/16"	800 lb.	SINGLE	335
CART-1100-SS*®	23½" x 35½"	13" to 381/2"	1,100 lb.	TWO	249

<sup>\*</sup>FOOT PUMP PEDAL, PUMP ASSEMBLY, AND HYDRAULIC CYLINDER ARE CHROME PLATED. REST OF THE UNIT IS FULLY STAINLESS STEEL.

#### Foot Pump & DC Powered Scissor Lift Tables

Foot Pump Scissor Lift Tables are used by all types of manufacturing and warehousing facilities. Features torsion tubes for side to side stability, pressure flow control valve for controlled lowering, and foot pump. Rugged welded steel construction. Painted blue finish.

DC Scissor Lift Tables utilizes (1) 12V battery. On-board charger and battery charge indicator included. Power options are located on page 108.

	1 (	,			
MODEL	PLATFORM	UNIFORM	SERVICE	LIFT	WEIGHT
NUMBER	SIZE (W x L)	CAPACITY	RANGE	SPEED	(POUND)
MANUAL FOOT PUMP					
SCTAB-400	17¾" x 27 <sup>5</sup> /8"	400 lb.	8½" to 28 <sup>13</sup> / <sub>16</sub> "	SINGLE	138
SCTAB-800D	20" x 35½"	800 lb.	15 <sup>7</sup> /16" to 52"	TWO	290
SCTAB-500-2033-FP	20" x 33"	500 lb.	6" to 28"	TWO	263
SCTAB-1000-2040-FP	20" x 40"	1,000 lb.	8" to 32"	TWO	298
SCTAB-2000-2040-FP	20" x 40"	2,000 lb.	8" to 32"	TWO	314
SCTAB-2000-3240-FP	32" x 40"	2,000 lb.	8" to 32"	TWO	379
SCTAB-2000-4242-FP	42" x 42"	2,000 lb.	8" to 32"	TWO	400
SCTAB-2500-2040-FP	20" x 40"	2,500 lb.	8" to 32"	TWO	332
SCTABD-750-2040-FP	20" x 40"	750 lb.	7" to 35"	TWO	291
SCTABD-1000-2033-FP	20" x 33"	1,000 lb.	7" to 35"	TWO	288
12V DC POWERED					
SCTAB-500-2033-DC	20" x 33"	500 lb.	6" to 28"	4 sec.	362
SCTAB-1000-2040-DC	20" x 40"	1,000 lb.	8" to 32"	4 sec.	402
SCTAB-2000-2040-DC	20" x 40"	2,000 lb.	8" to 32"	7 sec.	414
SCTAB-2000-3240-DC	32" x 40"	2,000 lb.	8" to 32"	7 sec.	480
SCTAB-2000-4242-DC	42" x 42"	2,000 lb.	8" to 32"	7 sec.	502
SCTAB-2500-2040-DC	20" x 40"	2,500 lb.	8" to 32"	12 sec.	433
SCTABD-750-2040-DC	20" x 40"	750 lb.	7" to 35"	4 sec.	391
SCTABD-1000-2033-DC	20" x 33"	1,000 lb.	7" to 35"	4 sec.	388









model CART-750-TS

#### **Pneumatic Tire Elevating Carts**

Pneumatic Tire Elevating Carts are designed to be used at nurseries, gardens, construction sites, and gravel pits. Large front and rear pneumatic tires allow for movement over most surfaces. Great for moving loads over terrain. These carts minimize operator bending and lifting. Hydraulic system includes a soft-lowering down valve. Little exertion is required to raise and lower platform. The simplicity and compactness of these carts make them ideal for lifting and transporting loads. Rugged welded steel construction. Baked-in powder-coated toughness.

MODEL Number	PLATFORM Size (W x L)	SERVICE RANGE	UNIFORM Capacity	WHEEL SIZE FRONT/REAR	WEIGHT (POUND)
CART-PN-400	20½" x 27½"	15" to 34½"	400 lb.	77/8" / 77/8"	163
CART-PN-600	20½" x 33½"	16 <sup>1</sup> / <sub>8</sub> " to 40"	600 lb.	77/8" / 77/8"	218
CART-PN-600-D	20½" x 40"	21½" to 67"	600 lb.	13" / 10"	350
CART-PN-1000	24" x 48"	13½" to 46½"	1,000 lb.	13" / 9 <sup>7</sup> / <sub>8</sub> "	490
CART-PN-1500	20½" x 40"	211/2" to 433/4"	1,500 lb.	13" / 9 <sup>7</sup> / <sub>8</sub> "	317

#### **Hydraulic Elevating Carts**

Hydraulic Elevating Carts are well suited for manufacturing and distributing industries. Material can be easily loaded onto a cart from a table, lowered to safe transporting height, and raised to unload at a destination. Foot pump includes a soft-lowering down valve for precise positioning and the perfect ergonomic height. The unit rolls on (4) polyurethane casters; two (2) swivel with brakes and two (2) rigid. The tables can be raised and lowered with a single speed foot pump, two speed foot pump or a two speed auto shifter that automatically shifts when the table is loaded. Power options are located on page 108.



MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE RANGE	FOOT PUMP Speed	CASTER SIZE & MATERIAL	WEIGHT (POUND)
SINGLE SCISSOR STEEL CART	S					
CART-400®	17½" x 27½"	400 lb.	8¾" to 29"	SINGLE	4" POLY-ON-POLY	134
CART-750-TS®	19¾" x 32"	750 lb.	15½" to 35½"	TWO	5" POLY-ON-POLY	230
CART-1000-TS <sup>®</sup>	19¾" x 32"	1,000 lb.	15½" to 35½"	TWO	5" POLY-ON-POLY	221
CART-1000-LD®	31½" x 63"	1,000 lb.	15" to 36"	SINGLE	5" POLY-ON-POLY	349
CART-1750®	20" x 391/2"	1,750 lb.	17" to 40"	SINGLE	5" POLY-ON-STEEL	272
CART-4000®	24" x 47"	4,000 lb.	15½" to 40"	TWO	6" POLY-ON-STEEL	460
CART-500-2033-FP	20" x 33"	500 lb.	13" to 35"	TWO	5" POLY-ON-STEEL	322
CART-1000-2040-FP	20" x 40"	1,000 lb.	15" to 39"	TWO	5" POLY-ON-STEEL	361
CART-2000-2040-FP	20" x 40"	2,000 lb.	15" to 39"	TWO	5" POLY-ON-STEEL	374
CART-2000-3240-FP	32" x 40"	2,000 lb.	15" to 39"	TWO	5" POLY-ON-STEEL	440
CART-2000-4242-FP	42" x 42"	2,000 lb.	15" to 39"	TWO	5" POLY-ON-STEEL	461
CART-2500-2040-FP	20" x 40"	2,500 lb.	15" to 39"	TWO	5" POLY-ON-STEEL	392
DOUBLE SCISSOR STEEL CAR	TS					
CART-200-D⊕	17½" x 27½"	220 lb.	10" to 51"	SINGLE	4" POLY-ON-POLY	164
CART-800-D-TS <sup>®</sup>	20" x 35½"	800 lb.	15½" to 51 <sup>7</sup> / <sub>8</sub> "	TWO	5" POLY-ON-POLY	275
CART-1500-D-TS®	24" x 47½"	1,500 lb.	19" to 68"	TWO	6" POLY-ON-STEEL	598
CARTD-750-2040-FP	20" x 40"	750 lb.	14" to 42"	TWO	5" POLY-ON-STEEL	358
CARTD-1000-2033-FP	20" x 33"	1000 lb.	14" to 42"	TWO	5" POLY-ON-STEEL	347
ALUMINUM SCISSOR CART						
CART-200-ALUM®	15¾" x 27½"	220 lb.	8½" to 29"	SINGLE	4" POLY-ON-POLY	102

#### **Auto-Shift Hydraulic Elevating Carts**

Auto-Shift Hydraulic Elevating Carts minimize worker bending and lifting through its ergonomic design and portability. Material can be easily loaded onto a cart from a table, lowered to a safe transporting height, and raised to unload at destination. The two (2) speed auto-shift foot pump includes a soft-lowering down valve. The unit moves easily on four (4) polyurethane casters; two (2) swivel with brakes and two (2) rigid. Model CART-550-AS # of strokes without weight is 13 and with weight 25. Model CART-1000-LD-AS # of strokes without weight is 15 and with weight 62.

MODEL	PLATFORM	UNIFORM	SERVICE	FOOT PUMP	WEIGHT
NUMBER	SIZE (W x L)	CAPACITY	RANGE	SPEED	(POUND)
CART-550-AS®	19½" x 32½"	550 lb.	12½" to 36"	SINGLE	216
CART-1000-LD-AS	31½" x 63"	1,000 lb.	15" to 36"	TWO	300

#### DC Powered and Manual Scissor Carts

Tables provide unparalleled ergonomic support in lifting, palletizing, loading, and unloading applications. Carts are raised or lowered with either a 12V DC powered motor or a manual two-speed auto shift foot pump. Units roll smoothly with two (2) rigid and two (2) swivel 4" x 2" phenolic casters with brakes. Push handle is removable. Internal DC powered electric motor and one (1) 12V battery is included on DC units. Built-in battery charger is included (115V AC power). Push buttons to raise and lower lift are located on the power unit. Hand control on coil cord is also standard. Platform is equipped with perimeter pinch-point guard for OSHA compliance. Baked-in powder-coated toughness. See more units on page 452.

MODEL NUMBER	PLATFORM Size (W x L)	SERVICE RANGE	UNIFORM Capacity	LIFT SPEED	WEIGHT (POUND)
12V DC POWER					
CART-23-10-DC	24" x 36"	11" to 331/2"	1,000 lb.	14 sec.	578
CART-23-10-DC-PSS*	24" x 36"	11" to 331/2"	1,000 lb.	14 sec.	578
CART-23-15-DC	24" x 36"	11" to 331/2"	1,500 lb.	16 sec.	583
CART-23-15-DC-PSS*	24" x 36"	11" to 331/2"	1,500 lb.	16 sec.	583
CART-24-10-DC	24" x 48"	9" to 421/2"	1,000 lb.	15 sec.	584
CART-24-15-DC	24" x 48"	9" to 42½"	1,500 lb.	17 sec.	602
CART-32-10-DC	32" x 48"	101/2" to 421/2"	1,000 lb.	15 sec.	670
CART-32-15-DC	32" x 48"	101/2" to 421/2"	1,500 lb.	17 sec.	670
CART-40-10-DC	40" x 48"	10½" to 42½"	1,000 lb.	15 sec.	1005
CART-40-15-DC	40" x 48"	10½" to 42½"	1,500 lb.	17 sec.	1005
TWO-SPEED FOOT PUMP					
CART-23-10-M	24" x 36"	11" to 331/2"	1,000 lb.	TWO	424
CART-23-10-M-PSS*	24" x 36"	11" to 331/2"	1,000 lb.	TWO	424
CART-23-15-M	24" x 36"	11" to 331/2"	1,500 lb.	TWO	427
CART-23-15-M-PSS*	24" x 36"	11" to 33½"	1,500 lb.	TWO	427
CART-24-10-M	24" x 48"	9" to 421/2"	1,000 lb.	TWO	433
CART-24-15-M	24" x 48"	9" to 42½"	1,500 lb.	TWO	447
CART-32-10-M	32" x 48"	10½" to 42½"	1,000 lb.	TWO	565
CART-32-15-M	32" x 48"	10½" to 42½"	1,500 lb.	TWO	565
CART-40-10-M	40" x 48"	10½" to 42½"	1,000 lb.	TWO	706
CART-40-15-M	40" x 48"	10½" to 42½"	1,500 lb.	TWO	706

<sup>\*</sup>PARTIALLY STAINLESS STEEL FINISH - GALVANIZED SCISSOR LEGS

#### DC Powered Hydraulic Elevating Carts 12V DC STANDARD

These carts are ideal for quick lifting and ergonomic material handling. Battery-powered units allow operators to raise and lower platform with the push of a button. \*Units roll on two (2) rigid and two (2) swivel polyurethane casters while the others roll on 5" poly-on-steel casters. Includes one (1) 12V battery and an on-board charger. Power options are located on page 108.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE RANGE	SCISSOR Type	WEIGHT (POUND)
	, ,				
CART-1000D-DC*®	20½" x 39¾"	1,000 lb.	19½" to 63¾"	DOUBLE	549
CART-1000-DC*®	20½" x 39¾"	1,000 lb.	17½" to 37½"	SINGLE	210
CART-1000-LD-DC*®	24½" x 60"	1,000 lb.	17½" to 45"	SINGLE	561
CART-1000-WD-DC	31½" x 47¼"	1,000 lb.	17" to 48"	SINGLE	545
CART-2000-DC-C*®	20" x 40"	2,000 lb.	15" to 39"	SINGLE	455
CART-500-2033-DC	20" x 33"	500 lb.	13" to 35"	SINGLE	422
CART-1000-2040-DC	20" x 40"	1,000 lb.	15" to 39"	SINGLE	461
CART-2000-2040-DC	20" x 40"	2,000 lb.	15" to 39"	SINGLE	475
CART-2000-3240-DC	32" x 40"	2,000 lb.	15" to 39"	SINGLE	541
CART-2000-4242-DC	42" x 42"	2,000 lb.	15" to 39"	SINGLE	563
CART-2500-2040-DC	20" x 40"	2,500 lb.	15" to 39"	SINGLE	493
CARTD-750-2040-DC	20" x 40"	750 lb.	14" to 42"	DOUBLE	458
CARTD-1000-2033-DC	20" x 33"	1000 lb.	14" to 42"	DOUBLE	446

















#### Powered Drive and Powered Lift Hydraulic Scissor Carts

Fully powered carts provide users with motorized variable-speed travel, as well as powered lifting capability. Carts roll smoothly and quietly on low-friction pneumatic and poly-on-steel wheels. High torque 24V DC drive and lift motors handle heavy-duty jobs. Standard features: easy-tooperate throttle that adjusts forward and reverse speeds over a range of 0-3.7 mph, deck level control buttons (raise and lower), emergency reverse function, automatic braking, horn, key switch, integrated battery charger, and battery charge indicator. These carts use two (2) 12V batteries.

MODEL	PLATFORM	UNIFORM	SERVICE	SCISSOR	WEIGHT
NUMBER	SIZE (W x L)	CAPACITY	RANGE	TYPE	(POUND)
CART-1000-DC-CTD	24" x 40"	1,000 lb.	181/8" to 423/8"	SINGLE	612
CART-1500-DC-CTD	24" x 40"	1,500 lb.	181/8" to 423/8"	SINGLE	612
CART-1000D-DC-CTD	24" x 40"	1,000 lb.	20½" to 72 <sup>13</sup> / <sub>16</sub> "	DOUBLE	727
CART-1500D-DC-CTD	24" x 40"	1,500 lb.	20½" to 7213/16"	DOUBLE	727



#### Traction Drive Electric Hydraulic Elevating Carts

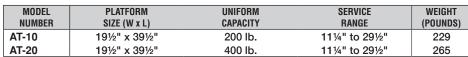
The Traction Drive Electric Hydraulic Elevating Carts make maneuvering heavy loads virtually effortless. A twist style throttle with reverse facilitates the maneuverability of this cart. The push of a button will raise and lower the platform. Includes two (2) 12V battery system with a 115V AC on-board charger and battery charge indicator. Standard features include: powered front industrial 6" x 2" poly-on-steel drive wheels. Power options are located on page 108.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE RANGE	SCISSOR Type	WEIGHT (POUND)
CART-500-2033-CTD	20" x 33"	500 lb.	14" to 36"	SINGLE	518
CART-1000-2040-CTD	20"x 40"	1,000 lb.	16" to 40"	SINGLE	557
CART-2000-2040-CTD	20" x 40"	2,000 lb.	16" to 40"	SINGLE	571
CARTD-750-2040-CTD	20" x 40"	750 lb.	15" to 43"	DOUBLE	555
CARTD-1000-2033-CTD	20" x 33"	1,000 lb.	15" to 43"	DOUBLE	543



#### Pneumatic Scissor Lift Table

This unit works great in many environmentally sensitive applications. Table can be used anywhere utilizing only shop air. Air actuator valve included. No electrical power or hydraulic oil required.











odel	
IR-1500-D-PSS	

AIR-1750

#### Air Hydraulic Carts

Utilize the two speed foot pump for minor height adjustments and the factory air/oil power for effortless lifting up to 2,000 uniform pounds. Partially stainless steel carts are available. On suffix PSS, the platform, handle, base frame, caster brackets, and hardware are all stainless steel. Air pump, hydraulic cylinder, scissor legs, and foot pedal are zinc plated. Wheels are poly-on-poly.

MODEL Number	PLATFORM Size (W x L)	UNIFORM Capacity	SERVICE Range	CASTER SIZE	WEIGHT (POUND)
STEEL CONSTRUCTION					
AIR-800-D	20" x 35½"	800 lb.	133/4" to 51"	5" x 1½"	317
AIR-1000	19 <sup>11</sup> / <sub>16</sub> " x 34¼"	1,000 lb.	15¾" to 357/16"	5" x 1½"	225
AIR-1000-LD	31½" x 63"	1,000 lb.	121/8" to 351/2"	5" x 1½"	359
AIR-1500-D	24" x 47½"	1,500 lb.	19½" x 67"	6" x 1½"	586
AIR-1750	20" x 39½"	1,750 lb.	14¼" to 39½"	6" x 1½"	324
AIR-2000	24" x 471/4"	2,000 lb.	15" to 39½"	6" x 1½"	441
PARTIALLY STAINLESS S	STEEL CONSTRUCTION	ON			
AIR-800-D-PSS	20" x 35½"	800 lb.	13¾" to 51"	5" x 1½"	317
AIR-1000-PSS	19 <sup>11</sup> / <sub>16</sub> " x 32½"	1,000 lb.	15¾" to 357/16"	5" x 1½"	340
AIR-1000-LD-PSS	31½" x 63"	1,000 lb.	121/8" to 351/2"	5" x 1½"	340
AIR-1500-D-PSS	24" x 47¼"	1,500 lb.	19½" x 67"	6" x 1½"	586
AIR-1750-PSS	20" x 39½"	1,750 lb.	14¼" to 39½"	6" x 1½"	312
AIR-2000-PSS	24" x 47¼"	2,000 lb.	15" to 39½"	6" x 1½"	441

#### Lift & Tilt Carts with Sequence Select

*Models CART-500-LT, CART-1000-LT, and CART-1000-LT-PSS* have a unique design which allows the user to RAISE and TILT materials to an ergonomic position for better posture and operator comfort. The manual hydraulic foot pump controls the platform lift, lower, and tilt. A manual selector valve is used to control the lift/lower sequence independently from the tilt sequence. The platform includes a 6½" high retaining lip on model CART-500-LT and 7" high on CART-1000-LT series. Rolls on two (2) rigid and two (2) swivel 5" poly casters.

*Models CART-400-LT and CART-600-LT* are elevated by means of a foot actuated hydraulic cylinder. As the table is raised, it simultaneously tilts to an angle of 45° at full elevation. Built-in retaining lip keeps containers in place. Units roll on 5" polyurethane casters, two (2) rigid and two (2) swivel with brakes.

MODEL	PLATFORM	UNIFORM	MAX.	SERVICE	WEIGHT		
NUMBER	SIZE (W x L)	CAPACITY	TILT	RANGE⟨>	(POUND)		
STEEL CONSTRUCTION							
CART-500-LT	21½" x 40"	500 lb.	30°	16½" to 36"	294		
CART-400-LT®	19½" x 30"	400 lb.	45°	13" to 31"	245		
CART-600-LT®	24" x 36"	600 lb.	45°	14" to 35"	355		
CART-1000-LT⊙	22" x 331/2"	1,000 lb.	35°	17 <sup>5</sup> /8" to 34 <sup>1</sup> /4"	340		
PARTIALLY STAINLESS STEEL CONSTRUCTION							
CART-1000-LT-PSS*	22" x 33 <sup>5</sup> / <sub>8</sub> "	1,000 lb.	40°	17½" to 35"	323		
ACEDIMOE DANCE FIGURED WIT	LLDLATEODM LEVEL						

SERVICE RANGE FIGURED WITH PLATFORM LEVEL

#### **Ball Transfer Platforms**

Units simply bolt on to any platform. Chrome 1" diameter ball transfers are on 4" centers with a square pattern. All ball transfers have a chrome finish and can be attached to hydraulic and mechanical tables. Optional 18"W x  $2\frac{1}{2}$ "H retractable stops available.

MODEL Number	OVERALL Size (W x L)	UNIFORM Capacity / Ball	NUMBER Of Balls	FINISH	WEIGHT (POUND)
BALL-1828®	181/8" x 28"	75 lb.	24	CHROME	24
BALL-2036⊚	20 <sup>7</sup> /8" x 36 <sup>3</sup> /16"	75 lb.	32	CHROME	33
BALL-2448	24" x 48"	75 lb.	72	CHROME	125
BALL-4048	40" x 48"	75 lb.	120	CHROME	172
BALL-3060	30" x 60"	75 lb.	105	CHROME	202

#### "Pop-Up" Ball Transfer Platforms

An economical way to increase usable height and product manipulation to any cart or table. A ball retraction handle is conveniently located on the side to secure the load. Mount to our scissor carts or post tables.

MODEL Number	OVERALL SIZE (W x L x H)	BALL SPACING (W x L)	UNIFORM Capacity	WEIGHT (POUND)
POPUP-1932 <sub>☉</sub>	19" x 32" x 8½"	4½" x 5¼"	500 lb.	115
POPUP-4048®	40" x 48" x 8¾"	4½" x 5¼"	250 lb.	251

#### Ball Transfer Strips & Single Ball Transfers

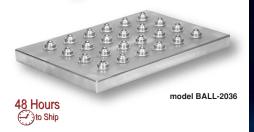
Single strips of ball transfer are easy to install and simple to use. To install, simply line it up on your cart, table, or workstation and bolt on at each end. Balls are spaced on 31/4" centers. Standard finish is chrome.

The Single Ball Transfers feature a hardened cup, protective debris shield, and include lag-down tabs. Height of single ball is  $1\frac{1}{4}$ ".

BALL TRANSFER STRIPS									
MODEL Number	LENGTH	UNIFORM Capacity / Ball	NUMBER OF BALLS	FINISH	WEIGHT (POUND)				
BALL-S30⊕	30"	75 lb.	10	CHROME	10				
BALL-S40⊕	40"	75 lb.	13	CHROME	11				
BALL-S60⊕	60"	75 lb.	20	CHROME	15				
SINGLE BALL TRANSFER									
BALL-1F®	1" D	75 lb.	1	ZINC PLATED	1				













model BALL-1F

<sup>\*</sup>PLATFORM, HANDLE, CASTER BRACKETS & HARDWARE ARE ALL STAINLESS STEEL. PUMP ASSEMBLY, SCISSOR LEGS, AND FOOT PEDAL ARE ZINC PLATED



#### Conveyor with Retractable End Stops

Provide smooth and easy flow from cart to workstation. Attaches to any scissor table, cart, or work bench with a deck length of 32". Allows you to position objects easily. Features retractable end stops so items won't slide off during transit. Ideal for use at feed tables for sheet metal working machines, press brakes, and machine centers. Adds 3¾" to lowered and raised height of cart. Fits model CART-750-TS and CART-1000-TS.

MODEL	PLATFORM SIZE	UNIFORM	ROLLER	ROLLER	WEIGHT
NUMBER	(W x L x H)	CAPACITY	DIAMETER	SPACING	(POUND)
CONV-1832®	18" x 32" x 3¾"	800 lb.	2"	3" CENTERS	70



#### **Roller Conveyors**

Put these conveyors on the floor next to your work stations or use them in your dock area. Minimize the reliance on a fork truck. Minimize lifting and carrying. 10 gauge zinc plated steel frame (3½" x 1") resists corrosion. Rollers are 2-3/8" in diameter on 3-15/16" centers. 13 gauge spring loaded rollers are set low in frame. Couplers included to join units together. Ships assembled.

MODEL	OVERALL	USABLE	NUMBER OF	UNIFORM	WEIGHT
Number	(W x L)	WIDTH	Rollers	Capacity	(POUND)
CONV-52-5-2-3L-Z®	52" x 60"	50"	15	5,000 lb.	



#### **Expandable Roller Conveyors**

Expandable Roller Conveyor is the perfect asset for packaging and distributing facilities. The conveyor provides the user an ergonomically friendly way to transfer goods while minimizing the bending and twisting during shipping and handling. A strong construction provides strength for transferring large awkward products. The conveyor can be expanded to reach greater distances between packaging points. Once finished it can be retracted to fit in a condensed area.

MODEL Number	OVERALL (W x L x H)	FOLDED WIDTH	UNIFORM Capacity	WEIGHT (POUND)
EXCNV-R-24-24	24" x 25' x 24½"	24" x 10.5' x 241/2"	200 lb./ft.	440
EXCNV-S-24-24	24" x 25' x 24½"	24" x 7.5' x 24½"	200 lb./ft.	365

#### **Mini Hand Pallet Trucks**

A Mini Hand Pallet Truck is an asset to a variety of manufacturing and shipping facilities. A robust construction allows the user to comfortably and easily transfer goods, while minimizing manual labor. The unit is lightweight for simple portability and compact enough to reduce storage space when not in use. Smooth finish for simple cleaning and handling during use.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	CAPACITY	SIZE (W x L)	RANGE	(POUND)
PM1-1532-MINI®	1,100 lb.	15 " x 32"	23/8" to 6"	149

\*NYLON WHEELS / \*\*POLYURETHANE WHEELS



48 Hours

#### **Hand Pallet Trucks**

Easy to maneuver in tight spaces. Offers a combination of light frame and rollers with selflubricating ball bearings. Handle is ergonomically designed for operator comfort, reducing lifting and rolling effort. Supplemental rollers allow an easier entrance and a quicker exit from the closed pallets. Features robotically welded frames for consistent strength. Easy to assemble handle.

MODEL	UNIFORM	OVERALL FORK	INDIVIDUAL	SERVICE	WEIGHT
NUMBER	CAPACITY	SIZE (W x L)	FORK WIDTH	RANGE	(POUND)
PMC-PM5-1632®	5,500 lb.	16" x 32"	6½"	33/8" to 77/8"	149
PMC-PM5-2748**	5,500 lb.	26½" x 44½"	6½"	33/8" to 75/8"	212
PMC-PM5-2748-N*	5,500 lb.	26¾" x 45¼"	6¼"	33/8" to 8"	209

\*NYLON WHEELS / \*\*POLYURETHANE WHEELS

#### Full Featured Pallet Trucks Ships with the Handle Detached Standard

An economical way for one person to move heavy pallet loads without the use of a fork truck! Includes two articulating steering wheels and two front load rollers. Ergonomic design requires only 75 pounds of pulling force when fully loaded. Steering wheels include bearing dust covers for added life. Nose wheels are located on the front edge of each fork to assist in clean pallet entrance and exit. Reinforced triple-formed steel forks provide twice the strength of standard single-formed forks. Forks are 7" wide each (model PM10-2245 are 8½" wide). Equipped with internally mounted solid steel adjustable push rods. Spring loaded handle automatically returns to vertical position when not in use. Hydraulic pump design facilitates easy-access seal replacement.

Model PM5-2748-FP raises and lowers with a foot pump mechanism.

MODEL Number	UNIFORM Capacity	OVERALL FORK Size (W x L)	SERVICE RANGE	WEIGHT
		20" x 36"	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	(POUND) 210
PM5-2036®	5,500 lb.			_
PM5-2736	5,500 lb.	27" x 36"	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	210
PM5-2048 <sup>®</sup>	5,500 lb.	20⁵/₃" x 48"	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	210
PM5-2748®	5,500 lb.	27" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	210
PM5-2748-PINK®	5,500 lb.	27" x 48"	2 <sup>7</sup> /8" to 7¾"	216
PM5-2748-N*®	5,500 lb.	27" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	227
PM5-2748-S**®	5,500 lb.	27" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	222
PM5-2748-FP®	5,500 lb.	27" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	220
PM4-2072®	4,400 lb.	20 <sup>5</sup> /8" x 72"	27/8" to 73/4"	284
PM4-2772®	4,400 lb.	27" x 72"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	301
PM4-2096®	4,000 lb.	20 <sup>5</sup> / <sub>8</sub> " x 96"	27/8" to 73/4"	402
PM4-2796®	4,000 lb.	27" x 96"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	382
PM6-2748®	6,000 lb.	27" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	212
PM10-2245**®	10,000 lb.	22¾" x 45¼"	3½" to 7 <sup>7</sup> /8"	423
(6) SIX PACKS - CRATED				
PM5-2048-6PKG®	5,500 lb.	20 <sup>5</sup> / <sub>8</sub> " x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	1130
PM5-2748-6PKG®	5,500 lb.	27" x 48"	27/8" to 73/4"	1372
PM6-2748-6PKG®	6,000 lb.	27" x 48"	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	1444

\*NYLON WHEELS / \*\*STEEL WHEELS (ALL OTHERS ARE POLY-ON-STEEL)
FOOT BRAKE KIT OPTION, model PM5-FB
LOW TEMP OIL FOR FREEZER APPLICATIONS, model CWHF-SM

#### Low Profile Pallet Trucks Ships with the Handle Detached Standard

The Low Profile Pallet Truck can enter a pallet from all four sides. All steel frame is reinforced to handle 4,000 lb. capacity loads. Individual fork width is 7" wide. Wide loop control handle with lift, neutral, and lower functions provides fingertip control. Lifetime lubricated bearings. Suspension system has heavy-duty thrust bearing. Complete with adjustable push rods, polyurethane wheels, steel load rollers, and red baked-in powder-coated toughness..

MODEL Number	UNIFORM Capacity	OVERALL FORK Size (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM4-2048-LP®*	4,000 lb.	20 <sup>5</sup> /8" x 48"	17/8" to 6"	229
PM4-2748-LP®	4,000 lb.	27" x 48"	1 <sup>7</sup> /8" to 6"	253
PM4-3348-LP⊕	4,000 lb.	33" x 48"	17/8" to 6"	271
(6) SIX PACKS - CRATED				
PM4-2048-LP-6PKG⊕*	4,000 lb.	20 <sup>5</sup> / <sub>8</sub> " x 48"	17/8" to 6"	1163
PM4-2748-LP-6PKG®	4,000 lb.	27" x 48"	17/8" to 6"	1307
PM4-3348-LP-6PKG⊗	4,000 lb.	33" x 48"	1 <sup>7</sup> /8" to 6"	1475
*MODEL PM4-2048-LP HAS A TRIAN	IGULAR APRON	-		

#### Super Low Profile Pallet Trucks Ships with the Handle Detached Standard

These pallet trucks are ideal for extra low applications. Features 1½" lowered fork height for extra low profile skids, pallets, or machinery. Fingertip lever switch for raise, lower, and neutral operation. Rubber cushioned handle grip. Baked-in powder-coated toughness. Individual fork width is 6½".

MODEL Number	UNIFORM Capacity	OVERALL FORK Size (W x L)	SERVICE Range	WEIGHT (POUND)
PM2-2044-SLP®	2,200 lb.	21" x 44"	1½" to 33/8"	290
PM2-2744-SLP®	2,200 lb.	27"x 44"	1½" to 33/8"	310
PM2-3344-SLP®	2,200 lb.	33"x 44"	1½" to 33/8"	328









#### Standard Pallet Truck Ships with the Handle Detached Standard

• Economical • Quality Built • User Friendly • Low Maintenance

Proven ergonomic design has been time-tested for providing years of reliable service. An economical way for one person to move heavy pallet loads without the use of a fork truck. Ergonomic design requires only 75 pounds of pulling force when fully loaded. Spring loaded loop handle automatically returns to vertical position when not in use. Individual fork width is 7". Baked-in powder-coated toughness.

MODEL Number	UNIFORM Capacity	OVERALL FORK Size (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2748-Y®	5,500 lb.	27" x 48"	27/8" to 73/4"	216
(6) SIX PACKS - CRATED				
PM5-2748-Y-6PKG®	5,500 lb.	27" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	1092



#### Pallet Trucks with Hand Brake

Pallet Trucks with Hand Brake, model PM5-2748-HB, allows you to depress the hand brake to slow down or stop truck, The "Dead Man" Hand Brake Pallet Truck, model PM5-2748-DMHB, only moves when you depress the hand brake. Retrofit kit not available. Individual fork width is 7".

MODEL Number	UNIFORM Capacity	OVERALL FORK Size (W x L)	SERVICE Range	WEIGHT (POUND)
PM5-2748-HB⊛	5,500 lb.	27" x 48"	27/8" to 73/4"	223
PM5-2748-DMHB®	5,500 lb.	27" x 48"	27/8" to 73/4"	221



#### Quick Lift Pallet Trucks Ships with the Handle Detached Standard

Lifts to maximum height with just 6 pumps when empty and 13 pumps when loaded. Reduce operating costs. An economical way for one person to move heavy pallet loads without the use of a fork truck! Includes two articulating steering wheels and two front load rollers. Ergonomic design requires only 75 pounds of pulling force when fully loaded. Steering wheels include bearing dust covers for added life. Nose wheels are located on the front edge of each fork to assist in clean pallet entrance and exit. Reinforced triple-formed steel forks provide twice the strength of standard single-formed forks. Forks are 7" wide each. Equipped with internally mounted solid steel adjustable push rods. Spring loaded handle automatically returns to vertical position when not in use. Hydraulic pump design facilitates easy-access seal replacement.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	CAPACITY	SIZE (W x L)	RANGE	(POUND)
PM5-2048-QL®	5,500 lb.	20" x 48"	2 <sup>7</sup> /8" to 7 <sup>3</sup> /4"	184
PM5-2748-QL®	5,500 lb.	27" x 48"	27/8" to 73/4"	205



#### Ergonomic Power Assist Pallet Trucks

Anyone who has operated a fully loaded pallet truck knows the most strenuous part is getting the wheels rolling. These Pallet Trucks solve the back breaking problem.

Model PM5-2748-PA-Y: Pumping the handle of the pallet truck serves two purposes. First, it serves the traditional purpose of lifting the forks. Secondly, the travel direction is selected. By squeezing the hand-grip and pumping the handle, the truck will move in a reverse direction. When the hand-grip is in the downward position, raising the handle will propel the truck to move in a forward direction (direction of the forks), thus reducing the pushing/pulling force.

Model PM5-2748-ER-Y: Once powered drive is engaged by oscillating handle up and down, the truck accelerates with a minimum of operation force. Ideal in confined spaces making horizontal transportation of heavy loads easy and safe.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	CAPACITY	SIZE (W x L)	RANGE	(POUND)
PM5-2748-PA-Y⊛	5,000 lb.	27" x 48"	3" to 7½"	220
PM5-2748-ER-Y⊛	5,500 lb.	27" x 48"	27/8" to 73/4"	265

#### Pallet Trucks with Digital Scale

The Pallet Truck with Digital Scale allows you to weigh your load on the spot for maximum efficiency. The frame uses heavy-duty steel construction for maximum strength and durability. This model is very user friendly and is suitable for low height lifting. The built-in scale allows you to weigh your load as you are handling it. The scale is selectable in a variety of increments to adjust to the size of your load. It has keyboard calibration and functional setup with automatic zero capabilities. Digital filtering is used to help compensate for vibration and motion to make the Pallet Truck with Digital Scale smooth and accurate. Scale accuracy is +/-0.1% of the applied load. Forks are 7" wide each. Factory calibrated for shipping destination. AC adaptor included. Six (6) Alkaline AA non-rechargeable batteries are included. (Four (4) AA batteries units PM-2045-SCL-LP-SS and PM-2745-SCL-LP-SS)

NTEP Pallet Trucks are approved legal for trade, certified for commercial transactions, and are supplied with certificate of compliance.

MODEL Number	UNIFORM Capacity	OVERALL FORK SIZE (W x L)	SERVICE Range	WEIGHT (POUND)		
PM-2048-SCL-LP®	5,000 lb.	223/8" x 48"	3" to 7½"	335		
PM-2748-SCL-LP®	5,000 lb.	27½" x 48"	3" to 7½"	335		
PM-2048-SCL-LP-PT*®	5,000 lb.	223/8" x 48"	3" to 7½"	335		
PM-2748-SCL-LP-PT*®	5,000 lb.	27½" x 48"	3" to 7½"	340		
304 STAINLESS STEEL PALLET T	RUCK WITH SCALE					
PM-2045-SCL-LP-SS®	5,000 lb.	21 <sup>7</sup> /8" x 45 <sup>11</sup> /16"	33/8" to 8"	309		
PM-2745-SCL-LP-SS®	5,000 lb.	27½" x 45 <sup>11</sup> / <sub>16</sub> "	33/8" to 8"	375		
LEGAL FOR TRADE PALLET TRUCKS (NTEP APPROVED)						
PM-2748-N-SCL-LP-PT*	5,000 lb.	27 <sup>7</sup> /8" x 48"	33/8" to 8"	350		

<sup>\*</sup>PALLET TRUCK WITH SCALE AND PRINTER





(🛶 ) to Ship

NouTube



#### Turnabout Pallet Truck Ships with the Handle Detached Standard

Unique Turnabout Pallet Truck allows for turning on a dime! Special center wheels allow empty pallet truck to spin within operating space. Spring-loaded actuation does not interfere with normal operation. Individual fork width is 7". Offers greatly improved product maneuverability.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	Capacity	SIZE (W x L)	Range	(POUND)
PM5-2748-TURN®	5,500 lb.	27" x 48"	3½" to 7¾"	195

#### Wheel Nose Pallet Trucks Ships with the Handle Detached Standard

The Wheel Nose Pallet Trucks are designed to position pallets or skids closely together. The fork end is set back from the front rollers allowing for one pallet pick up at a time. The unit has a rubber grip handle with a three position lever for easy operation and maneuvering. Units include two articulating steering wheels and two front load rollers. Spring loaded loop handle automatically returns to vertical position when not in use. 6½"W x 38"L forks are used for maneuvering in tight spaces.

MODEL Number	DESCRIPTION	UNIFORM Capacity	OVERALL FORK SIZE (W x L)	SERVICE Range	WEIGHT (POUND)
PM5-2038-WN⊚	WHEEL NOSE	5,000 lb.	20" x 38"	3½" to 8"	240
PM5-2738-WN <sup>®</sup>	WHEEL NOSE	5,000 lb.	27" x 38"	3½" to 8"	258

#### Side Winder Pallet Truck Ships with the Handle Detached Standard

Transport long loads down narrow aisles with this heavy-duty Side Winder Pallet Truck. This versatile Pallet Truck retains all the quality workmanship of a standard pallet truck in addition to providing lateral movement. Simply place the forks into the pallet, then elevate to approximately seven inches, rotate handle, and lock detent into place. The second set of rollers, right/left, are actuated. Now push the Side Winder perpendicular to the traditional direction.

MODEL		UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	DESCRIPTION	CAPACITY	SIZE (W x L)	RANGE	(POUND)
SW-PJ®	SIDE WINDER	3,000 lb.	27" x 48"	3½" to 8"	219













#### Specialized Pallet Trucks (with nylon wheels) Ships with the Handle Detached Standard

Stainless Steel and Stainless Steel Frame & Forks - Ideal for sanitary, pharmaceutical, medical, food, corrosive, and wet environments. Choose type 304 stainless steel frame and forks only (chrome handle) or 100% type 304 stainless steel pallet truck for long life in the harshest environments. 5,500 pounds uniform capacity. Individual fork width is 6½".

**Galvanized and Zinc Coated** - Ideal for corrosive environments. Full-featured pallet trucks were designed for chemical, pharmaceutical, and wash-down applications. 5,500 pounds uniform capacity.

MODEL Number	DESCRIPTION	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2048-SS⊕	STAINLESS STEEL	21½" x 45"	2 <sup>7</sup> /8" to 7 <sup>3</sup> / <sub>4</sub> "	232
PM5-2748-SS®	STAINLESS STEEL	27" x 48"	27/8" to 73/4"	225
PM5-2748-SFF®	SS FRAME & FORKS	27" x 48"	27/8" to 73/4"	194
PM5-2748-S-Z	ZINC COATED	27" x 48"	2 <sup>7</sup> /8" to 7¾"	211
PM5-2048-S-G⊚	GALVANIZED	20" x 48"	27/8" to 73/4"	182
PM5-2748-S-G	GALVANIZED	27" x 48"	27/8" to 73/4"	197
(6) SIX PACKS - CRATED				
PM5-2748-S-G-6PKG	GALVANIZED	27" x 48"	27/8" to 73/4"	1141



#### Stainless Steel Pallet Trucks

Stainless Steel Hydraulic Hand Pump Pallet Jacks are a superb addition to the food handling and other hygienic environments. The stainless steel construction is not only strong, but also simple to clean with its open fork design for thoroughly detailing the unit before/after transferring products. 304L Stainless Steel construction, including hydraulic cylinders as well as the piston. The height of the ergonomically friendly handle diminishes slouching and can be rotated for simple maneuvering of products down narrow corridors and pathways. All bearings are sealed for waterproof protection during both use and cleaning.

MODEL Number	UNIFORM Capacity	OVERALL FORK SIZE (W x L)	SERVICE Range	WEIGHT (POUND)
ULM-PM-2745-30	3,300 lb.	26¾" x 45¼"	33/8" to 8"	170
ULM-PM-2745-40	4,500 lb.	26¾" x 45¼"	33/8" to 8"	170





#### Pallet Jockeys for "Walkie" Trucks

The Pallet Jockeys are simple devices that allows drivers and warehouse personnel to efficiently unload sideways pallets with their "Walkie" powered pallet trucks without wasting valuable time and resources. Maximum capacity is 4,000 pounds.

*The Non-Adjustable* unit is ideal for warehouse distribution centers that have one particular electric pallet truck model. To use, simply place the Pallet Jockey hooks into the fork wheel openings. Fits popular sizes of walkie trucks (verify your fork width and end of fork dimensions) and our electric pallet truck, model EPT-2547-30.

*The Adjustable* unit is designed to fit various types of electric pallet jacks. To use, simply loosen wing bolts and slide adjustable brackets to proper slot, then tighten wing bolts.

MODEL NUMBER	DESCRIPTION	POWERED PALLET TRUCK Style it works with	WEIGHT (POUND)
PJ-1005⊛	NON-ADJUSTABLE	VARIOUS ELECTRIC WALKIE TRUCKS	20
PJ-2001®	ADJUSTABLE	VARIOUS ELECTRIC WALKIE TRUCKS	28

#### **Pallet Truck Chock**

Designed to prevent empty pallet trucks from moving. Ideal for use in semi-trailers and delivery trucks. Features a convenient mold-in handle for positioning. Chocks both wheels and fork heels. Bottom surface includes rubber suction-cup grips. Solid molded plastic construction.

**OVERALL SIZE** 

(WxLxH)

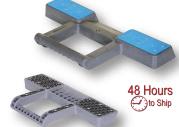
153/8" x 273/16" x 31/8"



ABLE SIZE	WEIGHT	
W x L)	(POUND)	4

USA

6¾" x 8"



#### **Pallet Truck Stop**

MODEL

NUMBER

PTC-8®

This unique Pallet Truck Stop was designed to eliminate freight and trailer door damage due to runaway pallet trucks. It is easy to use and store. It protects valuable freight and equipment from damage caused when a pallet truck drifts. Ideal for freight/delivery companies and other material handling customers.

MODEL	OVERALL SIZE	USABLE SIZE	WEIGHT
Number	(W x L x H)	(W x L)	(POUND)
VPTS-05⊚	11½" x 11½" x 2"	8 <sup>7</sup> / <sub>8</sub> " x 5 <sup>7</sup> / <sub>8</sub> "	5







#### Pallet Truck Wedge with Magnet

Prevent pallet truck damage in moving semi-trailers with the Pallet Truck Wedge. Constructed of 100% molded urethane. Step-down design for use with all types of pallet trucks. Magnetic back for securing to pallet truck for storage. Lightweight and easy to use.

MODEL		OVERALL SIZE	WEIGHT
NUMBER	DESCRIPTION	(W x L x H)	(POUND)
PJ-4⊕	PALLET TRUCK WEDGE	4" x 5¾" x 2¼"	2







LOWER PALLET TRUCK CORNER ON WEDGE

#### **Pallet Truck Caddies**

This economical product will convert a standard pallet truck into a portable workstation in minutes. It has been designed with user efficiency and convenience in mind. Easily attaches to virtually any type of pallet truck with hardware included. Manufactured from durable molded plastic for an attractive look. Features beverage holder, tool pockets, pen and pencil tray, and clipboard holder. Large storage compartment in back can also be used as a wastebasket. Installation hardware and instructions included. Contact us if you have a Crown manual pallet truck.

MODEL			LED	WEIGHT
NUMBER	DESCRIPTION	COLOR	LIGHT	(POUND)
P-CADDY®	PALLET TRUCK CADDY	YELLOW	NO	8
P-CADDY-BK®	PALLET TRUCK CADDY	BLACK	NO	8
P-CADDY-LED®	PALLET TRUCK CADDY	YELLOW	YES	9
P-CADDY-BK-LED®	PALLET TRUCK CADDY	BLACK	YES	9
P-CADDY-CWN	CROWN PALLET TRUCK CADDY	YELLOW	NO	8
P-CADDY-BK-CWN	CROWN PALLET TRUCK CADDY	BLACK	NO	8
P-CADDY-LED-CWN	CROWN PALLET TRUCK CADDY	YELLOW	YES	9
P-CADDY-BK-LED-CWN	CROWN PALLET TRUCK CADDY	BLACK	YES	9



model P-CADDY-LED

model P-CADDY-BK



#### **Skid Adapters for Pallet Trucks**

Increase your pallet truck service by 3" to handle skids with the Skid Adapter. Adapts to model PM5-"Pallet Master Pallet Trucks" only with an overall fork width of either 20" or 27" and a minimum fork length of 48". Skid adapter may be rotated into vertical position for normal pallet truck use.

MODEL NUMBER	DESCRIPTION	ACCOMMODATES FORK DIMENSIONS	INCREASED HEIGHT	WEIGHT (POUND)
PM5-SA-2048	SKID ADAPTERS	20"W x 48"L	3"	41
PM5-SA-2748	SKID ADAPTERS	27"W x 48"L	3"	46





#### **Roll Pallet Trucks**

Transport rolls of material with our Roll Pallet Trucks. Sloped ends allow for manually rolling material into position. V-shaped center holds rolls in position. Steering wheels measure  $7" \times 2"$ , while the load rollers are  $3\frac{1}{2}" \times 3"$ .

	MODEL NUMBER	FORK SIZE (W x L)	ACCOMMODATES ROLL SIZE (DIA.)	SERVICE Range	UNIFORM Capacity	WEIGHT (POUND)
PM	4-3348-RL	33" x 48"	235/8" to 311/2"	0 to 7¾"	4,000 lb.	328
PM	4-4048-RL	40" x 48"	31½" to 47¼"	0 to 7¾"	4,000 lb.	360
PM	4-4548-RL	45" x 48"	47¼" to 63"	0 to 7¾"	4,000 lb.	379



#### **Pallet Truck Roll Adaptors**

Hold and transport rolls of material with standard pallet trucks. Sloped ends allow for manually rolling material into position. V-shaped center holds rolls in position. Built-in fork pockets allow for movement with standard pallet truck. Heavy-duty welded steel construction with a painted finish.

MODEL NUMBER	OVERALL SIZE (W x L x H)	USABLE FORK Pockets (W x H)	FORK POCKET Spacing	WEIGHT (POUND)
PMRA-27	47" x 361/4" x 7"	7½" x 3½"	201/4" ON CENTER	250
PMRA-20	40¼" x 36¼" x 7"	7½" x 3½"	13½" ON CENTER	225



#### **Roller Work Positioner**

The Roller Work Positioner is a wonderful addition to material handling and shipping facilities. The positioner allows the user to transport heavy large rolls of material with ease. The simple cradle design of the platform prevents any movement during transporting. A foot pump operation give the user the ability to adjust the height to an exact measurement for smooth loading/unloading. The attached handle stands at an ergonomic height to diminish the chance of bending during operation. For best use, simply slide the product onto the cradle platform and use the foot pump to adjust the height that best suits the environment.

MODEL	OVERALL SIZE	MAXIMUM	SERVICE	UNIFORM	WEIGHT
NUMBER	(W x L x H)	ROLL DIAMETER	RANGE	Capacity	(POUND)
HYD-RR-35	24" x 38" x 46"	21"	8" to 38"	800 lb.	



#### **Roll Lifters and Transporters**

Roll Lifter and Transporters allow single users to maneuver heavy duty rolls onto the lifter and then directly onto the printer feeder. Extended nylon strap provide leverage to help guide the roll into the trough and ensure materials are secured for transport. Concave trough design of the media tray stabilizes rolls for transit. Foot pump allows for smooth and effortless lifting. Heavy duty swivel casters allow users to maneuver through standard doors and narrow passages. Maximum roll diameter is 15¾.

MODEL Number	MAXIMUM ROLL WIDTH	TRAY WIDTH	SERVICE RANGE	UNIFORM Capacity	WEIGHT (POUND)
HYD-ROLL-16	98"	31½"	4" to 33½"	880 lb.	190
HYD-ROLL-47	197"	471/4"	4" to 33½"	880 lb.	205
HYD-ROLL-47-LP	197"	471/4"	31/8" to 331/2"	880 lb.	205



#### Stainless Steel Hydraulic Foot Pump Roll Handler

A Stainless Steel Hydraulic Foot Pump Roll Handler is great for an assortment of areas including the food handling service industries. The design is sleek, smooth, and easily washable for before and after use in hygienic areas. The raising and lowering of the platform to the precise position is made easy by the hydraulic foot pump design, which diminishes needless bending when loading/unloading material. A rounded handle style allows for a proper two handed grip when maneuvering around work areas, while the perfect open cradle platform lets the user load material from three sides. Cradle adjusts in 1" increments up to 16" wide. The handler rolls smoothly on four swivel casters with two attached rear brakes for safe functionality when in a resting position.

MODEL	CRADLE SIZE	MAXIMUM	SERVICE	UNIFORM	WEIGHT
NUMBER	(W x L)	ROLL DIAMETER	RANGE	CAPACITY	(POUND)
ULM-HRH-850	16" x 16"	24"	53/8" to 23"	850 lb.	138

#### All Terrain Pallet Trucks

This lightweight, yet strong tubular frame design handles evenly distributed loads. Large wheels allow for movement over most surfaces. Use at construction sites, gravel pits, and nurseries. Features large 15" front pneumatic tires (22" on ALL-T-HD) and 10" pneumatic steering wheels. Individual forks are 4"W x 2"H (4¾"W on ALL-T-HD). Easy to operate with three position handle (UP, DOWN, and NEUTRAL). Usable width between outriggers is 48".

Optional Tow Bar package allows unit to be towed by an ATV or small utility tractor. Designed for pulling in either loaded or unloaded position.

MODEL Number	UNIFORM Capacity	ADJUSTABLE Fork Width	FORK LENGTH	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)	
ALL-T-2⊕	2,000*	9½" to 26"	32"	3" to 9"	63¾" x 49" x 51"	328	
ALL-T-2-48®	2,000**	9½" to 26"	48"	3" to 9"	65" x 63" x 51"	368	
ALL-T-HD <sup>⊕</sup>	2,500***	12" to 26¾"	32"	3" to 9"	64" x 50" x 51"	546	
ALL-TTB®	OPTIONAL	PTIONAL TOW BAR PACKAGE (45¼"L x 4½"W x 4 <sup>15</sup> / <sub>16</sub> "D)					

<sup>\*2,000</sup> lb. at 12" horizontal load center, 1,500 lb. at 15" and 1,000 lb. at 24" horizontal load center \*\*2,000 lb. at 24" horizontal load center, 1,500 lb. at 27" and 1,000 lb. at 30" horizontal load center \*\*\*2,500 lb. at 12" horizontal load center, 2,000 lb. at 15" and 1,500 lb. at 24" horizontal load center

#### **Powered All Terrain Pallet Trucks**

All terrain pallet truck with gas-powered traction drive system. Great for moving heavy loads over rough terrain. Powered by a Briggs & Stratton 190cc gas-powered engine for both the power traction drive and fork lift/lower. Handle with forward reverse speed control and dead man safety switch. Approximate walking speed is 3 mph. Hydrostatic transmission with hand-operated forward and reverse selection. Powered fork raise and lower control lever. Usable width between outriggers is 52". Forks adjust 8" to 36". Pneumatic steer wheels are 13" diameter x 4" wide each. The drive wheels are 18" diameter x 8½" wide each foam filled. Wheels include sealed bearings for outdoor use. Steering arc is 150°. Comply with ASME B56.1-2004. Optional 344cc engine with electric start and heavy duty trans axle available for gas powered (GPT) models.

MODEL	LOAD CENTER	FORK	SERVICE	OVERALL	WEIGHT		
NUMBER	UNIFORM CAPACITY	(W x L)	RANGE	SIZE (W x L)	(POUND)		
GAS POWERED							
ALL-T-2-GPT	2,000 lb.*	4" x 36"	3" to 12"	79" x 74-5/16"	1316		
ALL-T-2-GPT-L	2,000 lb.**	4" x 48"	3" to 12"	79" x 86-5/16"	1346		
ALL-T-4-GPT	4,000 lb.*	4" x 36"	3" to 12"	79" x 75-1/16"	1385		
ALL-T-4-GPT-L	4,000 lb.**	4" x 48"	3" to 12"	79" x 87-1/16"	1418		
ALL-T-GPT-10HP	344cc ENGINE FA	CTORY UP	GRADE (Only	ALL-T-GPT units)	215		
ALL-T-GPT-PT	OPTIONAL POWE	OPTIONAL POWER TILT ALLOWS FOR TILTING OF					
	FORKS ±8° & ADD	OS 7¼" TO 0	OVERALL LE	NGTH (available for			
	GPT and PRO units)						
PROPANE POWERED							
ALL-T-2-PRO	2,000 lb.*	4" x 36"	3" to 12"	79" x 78"	1327		
ALL-T-2-PRO-L	2,000 lb.**	4" x 48"	3" to 12"	79" x 90"	1357		
ALL-T-4-PRO	4,000 lb.*	4" x 36"	3" to 12"	79" x 78"	1396		
ALL-T-4-PRO-L	4,000 lb.**	4" x 48"	3" to 12"	79" x 90"	1429		
GAS POWERED STACKER	RS						
ALL-T-1-GPT-ST-L	1,000 lb.	4" x 48"	3" to 50"	79" x 90"	1346		

<sup>\*</sup>CAPACITY AT 18" LOAD CENTER / \*\*CAPACITY AT 24" LOAD CENTER











#### Semi-Electric Pallet Truck

Semi-Electric design provides functional benefits and lower costs. Forks are raised manually like a standard pallet truck. Battery-powered DC traction-drive system for effortlessly moving heavy loads. Handle includes forward/reverse throttle control levers and emergency stop button. Features: two (2) 12V batteries, battery charge level gauge, and on-board battery charger. Travel speed when loaded is 1.7 mph / unloaded 1.8 mph. Maximum grade is 5%.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	CAPACITY	SIZE (W x L)	RANGE	(POUND)
EPT-S-2748-33®	3,300 lb.	27" x 48"	3.2" to 7.8"	674

#### Recyclable Pallet Truck with Galvanized Pump

The innovative recyclable pallet truck has high strength and low environmental impact. For use with cargo handling, logistics, warehouses, supermarkets, or anywhere a pallet truck is needed. Light, quiet, maneuverable, and innovative. I-ton is the only lifter in the world made with the aid of non-metallic materials. This truck is based on the most modern technologies and provides stiffness and strength. The recycled polymer offers the following benefits; lightweight, no permanent deformation, use in wide range of temperatures, surface integrity even in the presence of corrosive agents. Individual fork width is  $6\frac{1}{2}$ ".

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
Number	Capacity	Size (W x L)	RANGE	(POUND)
PMC-PPM-2045-G®	2,200 lb.	20½" x 45"	33/8" to 77/8"	

#### **Electric Pallet Truck**

Designed to make the operator's task extremely easy. This truck combines the compactness and versatility of a hand pallet truck with the ergonomics of an electric pallet truck. It is suited for moving loads in confined spaced where larger electric pallet trucks will not fit. Overall dimensions are 20" x 60", with a turning radius of only 50". Individual fork width is 6½". Machine's stability is guaranteed by the lateral stabilizing wheels. Ergonomic handle offers ease of use with battery charge LED indicator. Features "Tortoise" push button for slow motion and a safety punch button with warning buzzer. Utilizes (2) two 12V batteries.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
NUMBER	CAPACITY	SIZE (W x L)	RANGE	(POUND)
PMC-EPT-2045®	2,500 lb.	20" x 45"	33/8" to 77/8"	545
PMC-EPT-2745®	2,500 lb.	27" x 45"	33/8" to 77/8"	640

#### Stainless Steel Electric Pallet Truck 24V DC STANDARD

The Stainless Steel Electric Pallet Truck is an ideal supplement to food service and other sterile settings. The stainless steel construction provides not only a strong structure for transferring heavy loads between work areas, but is also easily washable. An enclosed shelter for electronic components that is simple to access for general upkeep, while the humidity resistant electronics are great for working in difficult conditions. The adjustable height handle with built in horn helps maintain an ergonomic posture of the user during use. The emergency stop is perfectly located near the driving position of the unit for a rapid shut-down in the case of a crisis. During use the unit maneuvers efficiently on its waterproof roll wheels. 304L Stainless Steel construction, including hydraulic cylinders as well as the piston. (316 Stainless Steel is an option, contact factory for pricing). Battery is 24V.

MODEL	UNIFORM	OVERALL FORK	SERVICE	WEIGHT
Number	Capacity	SIZE (W x L)	Range	(POUND)
ULM-EPT-2745-44	4,400 lb.	27" x 44½"	33/8" to 75/8"	1130

#### Pedestrian Electric Pallet Truck

The Electric Pallet Truck's compact, smart, and light weight design is suitable for a variety of low duty applications in warehouses or delivery applications. Low service weight is ideal for tail lift use. Designed for downtown deliveries. It has a low noise, high quality, Italian drive motor. Robust design. All parts are easily accessible and easy to maintain. Non-marking rubber drive wheel gives better traction. It is equipped with two (2) powerful 45Ah maintenance free AGM batteries. Battery pack interchangeable for continuous usage. Option battery packs are available. Fast and easy battery exchange. Storage bins included on both sides of the truck. Effortless operation and low turning radius. Ergonomic tiller with battery indicator.

MODEL Number	UNIFORM Capacity	FORK SIZE (W x L)	SERVICE Range	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
EPT-2748-26	2,600 lb.	27" x 45"	3.2" to 7.8"	27" x 69" x 51"	794
EPT-2748-26-BATT	BATTERY PACK				40

#### Fully Powered Electric Pallet Trucks 24V DC STANDARD

Fully Powered Electric Pallet Trucks for easy and quick operation. Raise and lower loads with a push of a button. Maneuvers loads in warehouses and trailers. Reinforced welded forks with adjustable tie-rods give long service. High-torque 24V DC drive & lift motors handle heavy-duty jobs. Ergonomic handle features easy to operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, proprietary safety-enhancing emergency reverse function, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when the user releases the handle.

3,000 and 3,300 pound units use two (2) 12V batteries, integral battery charger, and battery level gauge. The truck rolls smoothly on poly-on-steel steer and load wheels. 3-4 hour operation at full charge - 8 hours when used intermittently.

4,500 pound unit uses four (4) 6V batteries, integral battery charger, battery level gauge, and emergency battery disconnect. The truck rolls smoothly on poly-on-steel steer and load wheels. Features 1.2 KW drive and 1.3 KW lift motor. 6-7 hours operation at full charge - 8 hours when used intermittently.

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after 1.5 seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 1.5 seconds after which the unit must be re-set to return to normal operating conditions. This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.

MODEL	LIMITODA	FORK 017F	OFFILIAF	OVERALL OLZE	WEIGHT
MODEL NUMBER	UNIFORM	FORK SIZE (W x L)	SERVICE Range	OVERALL SIZE (W x L x H)	(POUND)
-		. ,		, ,	
EPT-2047-30®	3,300 lb.	20" x 47"	3.2" to 7.8"	28¼" x 64" x 48"	742
EPT-2547-30®	3,300 lb.	25" x 48"	3.1" to 7.8"	28¼" x 64" x 48"	742
EPT-2748-33®	3,300 lb.	27" x 48"	3.1" to 7.7"	28"W x 67"L x 50"	690
EPT-2547-30-E⊙	3,000 lb.	25" x 47"	3.1" to 7.8"	25" x 65" x 49"	642
EPT-2048-45®	4,500 lb.	22" x 48"	3.4" to 7.8"	30¼" x 76" x 52"	1101
EPT-2748-45®	4,500 lb.	27" x 48"	3.2" to 8.2"	30¼" x 76" x 52"	1116
EPT-2796-45*®	4,500 lb.	27" x 96"	3.2" to 8.2"	30" x 125" x 51"	1582
EDT 45 DD KIT	OPTIONAL RIDER PLATFORM AVAILABLE ON 4,500 LB.				
EPT-45-RP-KIT	CAPACITY UNITS ONLY, FIELD INSTALLED				
INCLUDES STAND-ON P	LATFORM which	flips up when	not in use (18"W :	x 12"L x 4¾"H)	
EPT-2048-45-RP	4,500 lb.	20" x 48"	3.4" to 7.8"	30" x 80¾" x 51"	1136
EPT-2748-45-RP	4,500 lb.	27" x 48"	3.4" to 7.8"	30" x 80¾" x 51"	1356
OPTIONAL BATTERIES (MUST BE ORDERED WITH NEW UNITS)					
AGM-UPG-2-12V	AGM BATTE	RY UPGRADE	2x12V order with E	PT-2047-30 or EPT-2547-30	
AGM-UPG-4-6V	AGM-UPG-4-6V AGM BATTERY UPGRADE 4x6V order with 4,500 lb. EPT series above				
CTAND ON DI ATFORM COMES CTANDARD					



#### Electric Pallet Trucks with Scale 24V DC STANDARD

Verify inbound and outbound freight right on your pallet truck and then move your loads with ease. LCD Scale with ½" high characters and 5 function keys (ZERO, TARE, NET/GROSS, PRINT, LB./KG.), displays weight in 1 lb. increments within trucks rated capacity. Scale display operates on (6) six AA batteries. Scale is not NTEP approved (not legal for trade). Scale head includes RS232 port for serial printing. Raise and lower loads with a push of a button. Maneuver loads in warehouses and trailers. Reinforced welded forks with adjustable tie-rods give long service. High-torque 24V DC drive & lift motors handle heavy duty jobs. Ergonomic handle features easy to operate throttle with infinite adjustment of forward and reverse speeds, lift/ lower controls, proprietary safety-enhancing emergency reverse function, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when the user releases the handle. WORKS ONLY WITH OPEN BOTTOM SKIDS.

MODEL	UNIFORM	FORK SIZE	SERVICE	OVERALL SIZE	WEIGHT	
NUMBER	CAPACITY	(W x L)	RANGE	(W x L x H)	(POUND)	
EPT-2547-30-SCL®	3,000 lb.	25" x 47"	33/8" to 8"	28½" x 66" x 49"	742	
EPT-2748-45-SCL®	4,500 lb.	27" x 48"	3¾" to 8"	30 <sup>3</sup> / <sub>16</sub> " x 76½" x 51 <sup>3</sup> / <sub>8</sub> "	1116	
EPT-45-RP-KIT®	OPT	OPTIONAL RIDER PLATFORM, FIELD INSTALLED 20				
EPT-SCL-PT		OPTIONAL PRINTER				
INCLUDES STAND-ON PLA	TFORM which i	flips up when n	ot in use (18"V	V x 12"L x 4¾"H)		
EPT-2748-45-SCL-RP	4,500 lb.	27" x 48"	3¾" to 8"	30¼" x 76½" x 49"	1136	
OPTIONAL BATTERIES (MUST BE ORDERED WITH NEW UNITS)						
AGM-UPG-2-12V	AGM BATT	AGM BATTERY UPGRADE 2x12V order with EPT-2547-30-SCL				
AGM-UPG-4-6V	AGM BATTI	ERY UPGRAI	DE 4x6V order w/	EPT-2748-45-SCL or EPT-2748-45	S-SCL-RP	













**ADDITIONAL PALLET TRUCKS ON PAGE 135** 













model LTS-AR

YouTube

CPRO-100

model LTS-HR

48 Hours 🛶 )to Ship



CPRO-200

#### **Electric Car Mover**

The Electric Car Mover is ideal for the maintenance industries. The Electric design allows for smooth quiet movement from workstation to workstation. The mover is constructed for a single person use when personnel is limited. To use, simply place the mover directly in line and secure the wheels of the product in place. Once product is secured, the unit can be moved to the desired position. Includes four (4) 6V batteries.

MODEL Number	UNIFORM Capacity	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ECM-7635-75	7,500 lb.	4¾"	76¾" x 104¾" x 54½"	1510
AGM-UPG-4-6V	AGM BATTERY UPGRADE purchase with new unit			80

#### Fork Truck Seats and Accessories

Ergonomic and comfortable seat design helps provide optimum body support for individual operators. Replace worn or broken fork truck seats with our easy to install universal mounting design. Standard features include: ergonomic seat design, vinyl or cloth material, low profile design, safety seat switch, storage pockets, seat back angle adjustment 8°, and retractable safety belt.

Ergo-Turn System - Smooth pivoting motion enables driver to turn seat 30° left or right of center position. Swivel system can be incorporated with air suspension system for total driver ergonomics.

Seat Safety Switch - Prevents fork truck from operating when an operator is not sitting on the seat. Rated 50 VDC, 2A. Hip Restraints - Used in place of arm rests to stabilize and secure the operator in the fork truck seat. Flip Up Arm Rests - Flip up arm rests are moveable to allow easy access on and off fork truck.

MODEL		WEIGHT
NUMBER	DESCRIPTION	(POUND)
LTSD-V®	VINYL FORK TRUCK SEAT WITH SEAT BELT	41
LTSD-C®	CLOTH FORK TRUCK SEAT WITH SEAT BELT	40
LTS-V®	VINYL FORK TRUCK SEAT WITH SEAT BELT	31
LTS-C®	CLOTH FORK TRUCK SEAT WITH SEAT BELT	29
	OR BOTH THE LTSD and LTS	
LTS-ET®	ERGO TURN SYSTEM	21
LTS-SSS®	SEAT SAFETY SWITCH (REPLACEMENT)	2
LTS-HR®	HIP RESTRAINTS	4
LTS-AR®	FLIP UP STYLE ARM RESTS	6
LTS-FTSB®	FORK TRUCK SAFETY BELT (REPLACEMENT)	2

#### **Ergonomic Worker Seats**

Ideal for any industrial environments. The CPRO-100, CPRO-200, CPRO-600, and CPRO-600S models are adjustable in 2" increments from a low crouch to a standing position with the simple cross bar attachment design. The units are constructed with four rubber "shocks" under the seat base which allows the seat to tilt forward, left, and right so it can accommodate our body movements and a more natural posture position. Additionally the CPRO-600S model features a swivel seat for added maneuverability. The CPRO-100 includes casters for portability from work station to work station.

The CPRO-800LP model is not only convenient but easy to use. Simply unfold the rear legs and slide the contoured padded seat to the desired ergonomic height using the infinite adjustment for optimum work posture. Folds up to a 4" profile for easy portability and storage.

MODEL Number	BASE SIZE (W x D)	SEAT SIZE (W x D)	SEAT HEIGHT Range	UNIFORM Capacity	WEIGHT (POUND)
CPRO-100®	12¾" x 17¼"	12½" x 9½"	9" to 18"	200 lb.	23
CPRO-200⊕	14" x 21"	14" x 9½"	13" to 26"	220 lb.	17
CPRO-600®	14" x 21"	14" x 9"	13" to 34"	220 lb.	22
CPRO-600S⊚	17" x 21"	14" x 12"	14¼" to 35½"	220 lb.	26
CPRO-800LP®	13" x 19½"	13½" x 10"	18½" to 33"	220 lb.	13

#### **Folding Arm Chair**

The Folding Arm Chair is ideal for a variety of industrial environments. The lightweight steel construction with a powder coat finish is durable and easily moved from area to area. The unique folding design features an integral arm support system that offers assistance while transitioning from a sitting to standing position. To fold, simply push the front of the seat up and back, while the unit collapses onto itself. The unit includes vinyl cushioning for comfort, plastic caps on the steel legs to protect against floor damage, and is self-standing when folded for areas of limited storage space. Color is black.

MODEL	IN USE SIZE	FOLDED SIZE	UNIFORM	WEIGHT
NUMBER	(W x L x H)	(W x L x H)	CAPACITY	(POUND)
FAC-260 <sup>®</sup>	20½" x 18" x 28"	201/2" x 9" x 331/4"	220 lb.	18

#### **Assembly Chairs**

High quality durable seating is ideal for production lines, workstations, and industrial/commercial environments. Pneumatic seat height adjustment. Easy to clean seats. The ergonomic style of model WSS-60-N features a five foot pad design and a 14" wide by 131/2" depth seat. The worker stool, model WLPS-2, has a soft foamed polyurethane seat with a five foot pad base design with casters and a 13½" depth seat.

MODEL Number	SEAT HEIGHT RANGE	UNIFORM Capacity	WEIGHT (POUNDS)
WSS-60-N⊚	22" to 31½"	330 lb.	20
WLPS-2⊕	15" to 20"	300 lb.	15



#### **Back Support Cushion**

There is more stress placed on the lower back than on any other part of the body. Provides support for the lower back to relieve and prevent back pain and fatigue. Lightweight and portable. Designed for use in any seat; in the office, vehicle, fork truck, or at home.

MODEL		OVERALL SIZE	WEIGHT
NUMBER	COLOR	(W x D x H)	(POUND)
BSC-BK-RS	BLACK	17" x 5" x 22"	5







#### Massage Cushion 12V CIGARETTE PLUG STANDARD

Unique product design provides operator massage for better comfort during long sitting periods. Includes 12V cigarette plug, home adapter, and fork truck adapter for use in fork trucks, cars, and office chairs. LCD hand held control provides nice visual for user to recognize different massage settings. Automatic shut-off times of 10, 20, and 30 minutes. Adjustable intensity with eight modes for different massage settings. Cushion is attached to seat with elastic straps.

MODEL NUMBER	SEAT SIZE (W x L)	BACK SIZE (W x H)	MASSAGE	HEATER	WEIGHT (POUND)
CUSH-M⊚	20" x 18"	20" x 29"	YES	NO	6

**Ergonomic Pack Carrying Belt** The Ergonomic Pack Carrying Belt provides back support and an extra hand when carrying loads. The most ergonomic position to carry a package is with both hands. However, often an application requires a worker to open doors or distribute material while carrying a load. This can lead to awkward, stressful, and potentionally damaging situations. These sturdy belts allow workers to rest the container

on the adjustable holder at their waist freeing a hand for use while keeping the load at an ergonomic position close to the body. The comfortable belt utilizes dual straps and strong plastic buckles.

MODEL	HOLDER SIZE	ADJUSTABLE	QUANTITY	WEIGHT
NUMBER	(W x L x H)	WAIST SIZE	PER BOX	(POUND)
BELT-1®	26" x 5" x 6½"	35" to 69"	1	2

# model CUSH-M



#### **Ergonomic Matting**

Ideal for use at industrial workstations, retail stores, restaurants, and offices. Other sizes available, contact factory. Provides comfort cushioning for employees standing long hours. Ideal for industrial and commercial use.

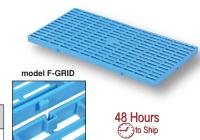
MODEL NUMBER	MATTING TYPE	COLOR	SIZE (W x L)	THICKNESS	WEIGHT (POUND)
CK-35	COMFORT KING	BLUE	3' x 5'	3/8"	12
CK-310	COMFORT KING	BLUE	3' x 10'	3/8"	24

#### Plastic Floor Grid

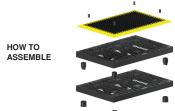
Ideal for storing product at an elevated height above cold and damp floors. Alternatively used as an ergonomic work surface to provide an anti-fatigue worker friendly environment. Snap together, abrasion resistant "GRID" sections are ideal for wet floors such as paint booths, car washes, or general work areas. Lightweight units are only 2 pounds per section. Easy to attach, no hardware necessary. Sold 15 per box.

MODEL	OVERALL SIZE	UNIFORM	QUANTITY	WEIGHT
NUMBER	(W x L x H)	Capacity	PER BOX	PER BOX (LBS.)
F-GRID®	11¾" x 23½" x 1"	1,100 lb.	15	31















#### Add-A-Levels

Raise workers to an optimum ergonomic height. Constructed from a heavy-density polyethylene resin which is 100% recycled. The flow-through grid design permits liquids and small scrap to drain away. Also good for use as storage platform to keep products off wet floors. Add-on units come standard with vertical connectors to allow units to be stacked and locked together. Many different configurations available, contact factory.

MODEL Number	DESCRIPTION	WIDTH	LENGTH	HEIGHT	UNIFORM Capacity	WEIGHT (POUND)
P-2436-2.625@	BASE	24"	36"	2.875	250 lb.	15
P-2436-2.625-A	ADD-ON	24"	36"	2.625	250 lb.	13
P-2448-2.625@	BASE	24"	48"	2.875	250 lb.	15
P-2448-2.625-A	ADD-ON	24"	48"	2.625	250 lb.	15
P-2496-2.625@	BASE	24"	96"	2.875	250 lb.	30
P-2496-2.625-A@	ADD-ON	24"	96"	2.625	250 lb.	35
P-3696-2.625®	BASE	36"	96"	2.875	250 lb.	45
P-3696-2.625-A@	ADD-ON	36"	96"	2.625	250 lb.	49
YELLOW BOARDER MA	TTING					
M-2436-YB®	MATTING	24"	36"	7 <b>/</b> 8"	n/a	14
M-2448-YB®	MATTING	24"	48"	<sup>7</sup> /8"	n/a	17
M-2496-YB®	MATTING	24"	96"	<sup>7</sup> /8"	n/a	30
M-3696-YB@	MATTING	36"	96"	<sup>7</sup> /8"	n/a	41

#### Electric Order Pickers 12V DC STANDARD

*Model EOP-440:* Reduce strain, while increasing safety and productivity during repeated order picking applications. Manually pushed unit is easy to position with its 6" x 1½" poly-on-poly casters two (2) rigid /(2) two swivel. The lift operates with one (1) 12V DC battery and includes an on-board charger.

*Model EOP-500:* All steel, manually-propelled EOP-500 allows personnel to access material stored in elevated locations faster, safer, and more efficiently than traditional means. Includes bubble levels for proper leveling and safety stops to mechanically prevent the platform from lowering during maintenance. Designed to maneuver in tight spaces and to provide simple, push-button elevator activation. Manual platform emergency lowering valve and slip-resistant deck standard. Rolls on 8" polyurethane swivel and fixed casters. Lift time loaded is 20 sec. / unloaded 14 sec. Includes one (1) 12V battery.

MODEL	PLATFORM	SERVICE	UNIFORM	OVERALL SIZE	WEIGHT
NUMBER	SIZE (W x L)	RANGE	CAPACITY	(W x L x H)	(POUND)
EOP-440 <sup>®</sup>	21½" x 22¾"	26" TO 59"	440 lb.	23" x 41½" x 48¾"	419
<b>EOP-500</b> <sup>®</sup>	20" x 43"	27" TO 118"	500 lb.	30 <sup>11</sup> / <sub>16</sub> " x 49 <sup>7</sup> / <sub>16</sub> " x 70 <sup>7</sup> / <sub>8</sub> "	830

#### Posi-Crank Worker Platforms

With a simple turn of a crank, the Posi-Crank Worker Platform height may be adjusted to the optimum ergonomic level suitable for each operator. The Posi-Crank incorporates the use of ACME threaded rods and a series of gears for simple yet effective height adjustment. The crank handle may be removed for maximizing the operating space. The deck is constructed of steel tread plate for better traction. Electric hydraulic units available, contact factory.

MODEL	OVERALL	LOWERED	RAISED	UNIFORM	WEIGHT					
NUMBER	SIZE (W x L)	HEIGHT	HEIGHT	CAPACITY	(POUND)					
POS-3636-EH	36" x 36"	3"	19"	500 lb.	429					
POS-3648-EH	36" x 48"	3"	19"	500 lb.	431					
POS-3672-EH	36" x 72"	3"	19"	500 lb.	472					
ERGONOMIC ANTI-FATIO	ERGONOMIC ANTI-FATIGUE MAT ON PLATFORM									
POS-3636-EH-MAT	36" x 36"	3"	19"	500 lb.	464					
POS-3648-EH-MAT	36" x 48"	3"	19"	500 lb.	528					
POS-3672-EH-MAT	36" x 72"	3"	19"	500 lb.	540					

#### Linearizer Electric Worker Platforms

Designed to raise or lower a worker to optimum working height. Ideal in packaging stations, and heavy machinery, such as drill presses or individual work cells. Lifting source is a low maintenance electric linear actuator. An ergonomic anti-fatigue mat is included on the platform. Two (2) rigid casters on the back side are standard. DC powered with lithium battery. AC and DC powered units come with hand held push button control on a 6 ft. cord.

MODEL	PLATFORM	SERVICE	UNIFORM		WEIGHT
NUMBER	SIZE (W x L)	RANGE	CAPACITY	OPERATION	(POUND)
WP-400-AC	36" x 24"	23/4" to 145/8"	400 lb.	115V AC	276
WP-400-DC	36" x 24"	23/4" to 145/8"	400 lb.	24V DC	349
WP-400-AIR	36" x 24"	23/4" to 145/8"	400 lb.	FACTORY AIR	304

#### **Desk Mover**

Move fully loaded desks without removing drawers and files. To use: position the  $31\frac{1}{2}$ " wide by 16" deep platform under desk pedestals and depress handle to raise desk and engage safety latch. Standard features include steel lift platform and removable handle. Elevated desk moves easily with or without handle on  $1\frac{7}{8}$ " swivel rubber casters.

MODEL	LOWERED	RAISED	UNIFORM	WEIGHT
NUMBER	HEIGHT	Height	Capacity	(POUND)
DESK-M®	43/4"	10¼"	600 lb.	37



#### Fork Truck Jacks

#### Manual Hydraulic Fork Truck Jack

Designed to raise your fork truck for maintenance. Features high-quality seals, chrome plated internal components, and rugged steel construction. Maximum lift of 16" provides room needed to perform a variety of repairs. Manually raised by hand pump lever. Removable handle and compact size makes it easy to maneuver and transport. Includes two jack stands (13 ton capacity per pair) with holding pins for adjustable heights.

#### Air Powered Fork Truck Jack

Air-assist motor quickly raises saddle to lift point and then lifts load to desired height. Air powered for quick and easy operation. Uses standard coupler hook-up to a shop air compressor with air regulator control lever handle. Pressure relief valve is located on top of handle for metered control and load height adjustment.

MODEL NUMBER	DESCRIPTION	SERVICE RANGE	UNIFORM Capacity	WEIGHT (POUND)
FORK-J®	HYDRAULIC	2¼" to 16"	8,000 lb.	117
AIR-J⊙	AIR	8¼" to 18¼"	44,000 lb.	146



#### **Mechanical Machinery Jacks**

Mechanical Machinery Jacks are good for repairing vehicles, lifting trucks, railway maintenance, construction, mining, and agriculture. Compact design with collapsible lever offers easy operation and simple maintenance. A self locking, anti-kickback operating lever reduces injuries. Standard features include: folding handle, two carrying handles, and a large base plate. Lifting and lowering speed is controllable. No seals to leak. Will not drift down even after an extended period of time.

MODEL NUMBER	UNIFORM Capacity	LOWERED HEIGHT	RAISED HEIGHT	TRAVEL* (INCHES)	FORCE REQUIRED To Lift Max. Load	WEIGHT (POUND)
MMJ-3®	1.5 TONS	235/8"	35 <sup>7</sup> /16"	<b>11</b> <sup>13</sup> / <sub>16</sub> "	63 lb.	33
MMJ-6⊛	3 TONS	29"	4215/16"	13 <sup>15</sup> / <sub>16</sub> "	79 lb.	48
MMJ-10⊛	5 TONS	28¾"	42 <sup>5</sup> /16"	13 <sup>9</sup> /16"	90 lb.	66

\*MEASUREMENT FROM THE LARGE RUNNER TO THE BASE PLATE



#### Heavy-Duty Power Packs (hydraulic maintenance sets)

Hand operated hydraulic maintenance set enables the user to safely and conveniently push, pull, spread, and bend to accomplish daily maintenance tasks. The 4 ton kit comes in a handy storage/carrying case. The 10 ton kit comes in a roller case.

MODEL NUMBER	CASE SIZE (W x L x H)	NUMBER Of Pieces	UNIFORM Capacity	WEIGHT (POUND)
H-4®	23" x 13" x 7"	15	4 TONS	40
H-10⊛	36" x 15" x 7"	16	10 TONS	73











#### Opti-Benches (mechanical adjustable-height work table)

An ergonomic work station featuring a variable height working surface for accommodating different sized workers. Three varieties of height adjustment styles are available; mechanical hand crank, hydraulic hand crank and an electric hydraulic unit. The electric hydraulic unit includes a hand pendent in place of the manual crank. A handy storage shelf is located underneath the platform. Steel construction. Painted finish.

MODEL	PLATFORM	SERVICE	UNIFORM	WEIGHT
NUMBER HAND CRANK, MECHAN	SIZE (W x L)	RANGE	CAPACITY	(POUND)
ERG-3048-M	30" x 48"	30" to 46"	500 lb.	550
ERG-3060-M	30" x 60"	30" to 46"	500 lb.	616
ERG-3660-M	36" x 60"	30" to 46"	500 lb.	715
ERG-3672-M	36" x 72"	30" to 46"	500 lb.	781
HAND CRANK, HYDRAU	JLIC			
ERG-3048-H	30" x 48"	30" to 46"	500 lb.	550
ERG-3060-H	30" x 60"	30" to 46"	500 lb.	616
ERG-3660-H	36" x 60"	30" to 46"	500 lb.	715
ERG-3672-H	36" x 72"	30" to 46"	500 lb.	781
ELECTRIC HYDRAULIC,	115V 1-PHASE PO	WER		
ERG-3048-EH	30" x 48"	30" to 46"	500 lb.	601
ERG-3060-EH	30" x 60"	30" to 46"	500 lb.	635
ERG-3660-EH	36" x 60"	30" to 46"	500 lb.	737
ERG-3672-EH	36" x 72"	30" to 46"	500 lb.	795

#### Manual Adjustable Ergonomic Work Benches

Raise material to an ergonomic working height with the Manual Adjustable Ergonomic Work Benches. A fold away hand crank is located directly under the platform for easy raising and lowering. Hydraulic system will raise platform evenly. Rugged steel understructure.

MODEL NUMBER	PLATFORM Size (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
EWB-6030	60" x 30"	32 <sup>1</sup> / <sub>8</sub> " to 44"	750 lb.	210
EWB-7236	72" x 36"	321/8" to 44"	750 lb.	265

#### Linear Actuated Adjustable-Height Work Bench

Increase productivity by allowing the body to reposition to a more comfortable position. The Linear Actuated Adjustable-Height Table allows anyone, regardless of their height, to easily use the table as a workstation or desk. Cantilever design optimizes foot, knee, and leg room. The 36" wide x 36" deep platform is large enough for small parts assembly and will hold up to 500 pounds evenly distributed. A hand-held raise and lower control is attached to the understructure of the table; no more misplacing the remote. Durable hardwood platform standard. Powered with lithium battery and features a battery charger.

MODEL	PLATFORM	SERVICE	UNIFORM	OVERALL SIZE	WEIGHT
Number	SIZE (W x L)	RANGE	Capacity	(W x L)	(POUND)
LAW-3636	36" x 36"	291/8" to 441/8"	500 lb.	36" x 36"	

#### Electric Adjustable-Height Work Benches 115V 1-PHASE

Soft start and stop prevents jarring and provides smooth and even height adjustment. Increase productivity, while decreasing fatigue and trauma associated with uncomfortable work positions. Hand pendant control with raise and lower buttons on coil cord and hideaway slide in tray. Power supply is 115V, 1 phase standard. Extremely sturdy construction with programmable controller allows for three preset heights or for infinite control up and down range with push buttons. Uniform capacity is 500 pounds.

MODEL Number	PLATFORM Type	PLATFORM Size (W x L)	SERVICE Range	WEIGHT (POUND)
EAH-3672-MT	SOLID MAPLE	36" x 72"	30½" to 48"	185
EAH-3696-MT	SOLID MAPLE	36" x 96"	30½" to 48"	263



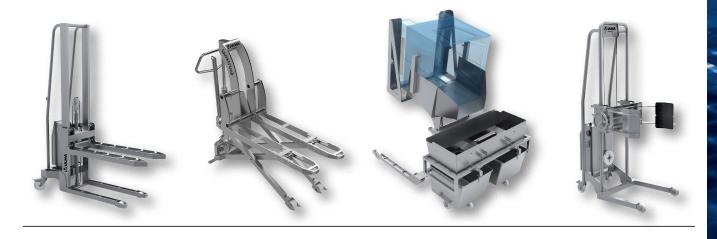


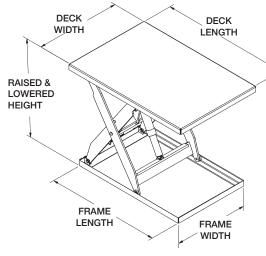
Inoxtruck

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## Access To ULMA's Full Inoxtruck Product Line



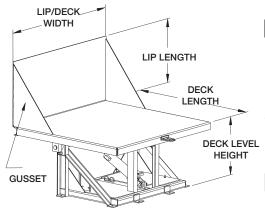


EHLT / EHLTX / PST	CUSTOMER INFOR	MATION		
EHLTD / EHLTS	CONTACT:			
	COMPANY:			
EHLTSD / AHLT	PHONE:			
SCISSOR LIFT TABLES	EMAIL:			
SURVEY SHEET	TABLE SPECIFICAT	IONS		
	MODEL NUMBER	:		
DECK	DECK SIZE (W x L	.):		
DECK WIDTH LENGTH	RAISED HEIGHT:			
	LOWERED HEIGH	IT:		
	TRAVEL:			
RAISED & . OWERED	CAPACITY:			
HEIGHT	PRODUCT INFORM	IATION		
	CIRCLE ONE OR	MORE:		
	BASKET	PALLET	GAYLORD	OTHER
	IF OTHER, PLEAS	E DESCRIBE:		
FRAME LENGTH FRAME				
WIDTH	HEIGHT:		DIAMETER:	
	SPECIAL COLOR /	PAINT (WATER-B	ASED ENAMEL STANDAF	RD)
	"RAL" NO:		co	LOR:
	MANUFACTURER:		TYPE OF COA	TING:
POWER (460V, 3 PHASE STANDARD) IF CUSTOM, INDIG	ATE BELOW	OPTIONS (C	HECK ALL THAT APPLY	
A/C (110V 220V 460V (STD.)		CHAIN		
SINGLE PHASE THREE PHASE (STD.)			AILS W/ TOEBOARDS	
ROTARY AIR / HYDRAULIC (80 CFM @ 80 PSI			PLATE W/ CURBS	
AIRBAG		CONVE	YOR ROLLER DIAMETE	R & CENTERS
WASH-DOWN		ROTATE		L TRANSFER TOP 0 LB. MAX. CAPACITY)
UL OR CSA APPROVED ELECTRICAL COMPO	ONENTS	ACCOR	DION SKIRT	U LB. MAX. CAPACITY)
NO POWER UNIT (TOEGUARDS & UPPER TRAVEL LIM	IIT SWITCH INCLUDED)		CE MOUNT MAN	
NO POWER UNIT OR CONTROLS		PIT MO	UNT FOF	K POCKET SUBFRAME
CONTROLS: HAND (STD) FOOT			- CAPACITY / SIZE (NTE	•
POWER UNIT: EXTERNAL INTERN	AL (STD MOST MODELS)		BLE (PST - 12V DC STA	
IF EXTERNAL, LENGTH OF CORDS (8' STD):		SEMI-P	TRACTION DRIVE SYS	TEM (PTDS - 24V DC)
IF ANY OTHER SPECIAL POWER OR CONTROLS ARE REQUIRED, PLEASE INDICATE:				RM-15 CRATE
			ATTOTAL OTHER THICK, IO	SIN 10 OTIALE
APPLICATION INFORMATION				
	: HOU			
	': DA			
INDEXING  DUTY CYCLE IS CALCULATED BY STAF	: RTS PER HOUR OR NU			PUSHED.
ANTICIPATED CYCLE TIME		_		
SPECIAL TEMPERATURE REQUIREMENTS				
IS THIS A HAZARDOUS LOCATION		DIV:	GROUP:	
OTHER SPECIAL REQUESTS OR APPLICATION INF				

CUSTOMER INFORMATION			l	HBD
CONTACT:			HYD	RAULIC
COMPANY:				DUMPER
PHONE:			_ DOX	DUMPER
EMAIL:			SURV	YEY SHEET
CONTAINER TYPE & SIZE			]	
CIRCLE ONE OR MORE:			_	
BASKET PALLE	T GAYLORD	OTHER	NOTE: 6,000 LB. CAPACITY UNITS USE	
IF OTHER, PLEASE DESCRIBE	<b>:</b>		DOLIDI E ACTINO	
			-	
	WIDTH:			
HEIGHT:	DIAMETER:		_	
PLEASE INDICA	( 50"L. IF SPECIAL CHUTE SIZE ATE IDEAL CHUTE DIMENSIONS	3:	/ \_	CHUTE WIDTH
WIDTH:	LENGTH:		HOLD DOWN HEIGHT	
STANDARD FEATURES				CHUTE
DUMP HEIGHT AND	36" 48" 18" - 36" 18" - 42"	60" ' 18" - 50"	90	
(CIRCLE ONE):	: 2,000 LBS. 4,000 LBS	:		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
OPTIONS (LIST ALL THAT APPLY)	- 2,000 250. 4,000 250	3. 0,000 EBG.		
	JMP HEIGHT:			
	L CAPACITY:		1	
SPECIAL HOLD DOWN BAR HEIGHTS:				
TAPERED CHUTE (LIST OPENING WIDTH):			1 11 16 8	., []
SPECIAL COLOR (STANDARD BLUE):				
STAINLESS STEEL CHUTE:				
POWER (460V, 3 PHASE STAND	ARD) IF CUSTOM, INDICATE BEI	LOW		
A/C (110V 220V _	460V OTHER	_)		
SINGLE PHASE	THREE PHASE			
ROTARY AIR / HYDRAU	LIC (80 CFM @ 80 PSI, 1/2 GF	PM)		
CONTROLS: HAND	FOOT AUTOMATED	)		
POWER UNIT: EXTERNAL	INTERNAL (STANDARD	) SIDE MTG.		
IF EXTERNAL, LENGTH OF CO	ORDS (8' STD):			
IF ANY OTHER SPECIAL POWI CONTROLS ARE REQUIRED, F	_		_	
APPLICATION INFORMATION				
DUTY CYCLE:	STARTS PER HOUR:	HOUR	S PER SHIFT:	
DUTY CYCLE IS CALCULATED BY ST. JOGGING (BOUNCING OF CHUTE) IS	SHIFTS PER DAY:  ARTS PER HOUR OR NUMBER OF	DAYS	S PER WEEK:	
ANTIC	CIPATED CYCLE TIME:			
	URE REQUIREMENTS:			
ARE THERE OVERHEAD HE	IGHT RESTRICTIONS?			
IS THIS A HAZ	ZARDOUS LOCATION? IF Y	ES: CLASS:_	DIV: GRO	UP:
OTHER SPECIAL REQUESTS	OR APPLICATION INFORMAT	TION:		

### EM1-500 EFFICIENCY MASTER

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CUSTOMER IN	FORMATION			
CONTACT:				
CONTAINER TY	PE & SIZE			
CIRCLE ONE	OR MORE:			
BASKET	PALLET	GAYLORD	OTHER	
IF OTHER, PL	EASE DESCRIBE:			
LENG	ГН:	WIDTH:		
HEIGI				
STANDARD FE	ATURES			

CAPACITY (CIRCLE ONE):	2,000 LB.	4,000 LB.	6,000	LB.
OPTIONS (LIST ALL THAT APPLY)				
	SPECIAL DEC	CK SIZE:	"W	"l
SPECIAL LIP SIZE (STAN	NDARD IS 24"	LONG.):	"W	"I
SPECIAL DECK LEVEL HEIGH	T (STANDARD	) IS 24"):		
LIP LOWERED H	EIGHT (CIRCL	.E ONE):		
SPECIAL ROTAT	TON (90° STAN	NDARD):		
	SPECIAL CA	PACITY:		
SPECIAL COLO	R (STANDARD	) BLUE):		
V-GROOVE ON DECK - LIST	T ROLL DIAME	ETER(S):		
V-GROOVE ON LIP - LIS	T ROLL DIAME	ETER(S):		

60" W x 50" L

DECK SIZE (CIRCLE ONE): 42" W x 50" L 48" W x 48" L

	estil.com	SPECIAL COLOR (STANDARD BLUE):			
info@vestil.com - general company inquiries and price quotes status@vestil.com - check order status		V-GROOVE ON DECK - LIST ROLL DIAMETER(S):			
orders@vestil.com -	om - freight quotes remit purchase orders	V-GROOVE ON LIP - LIST ROLL DIAMETER(S):			
	- replacement parts roduct support & troubleshooting	OPENING FOR PALLET - LIST PALLET HEIGHT(S):			
POWER (460V, 3 PHASE	STANDARD) IF CUSTOM, INDI	ICATE BELOW			
A/C (110V 2	220V 460V OTH	HER)			
SINGLE PHASE	THREE PHASE				
ROTARY AIR / HY	DRAULIC (80 CFM @ 80 PS	SI, 1/2 GPM)			
CONTROLS: HAN	ID FOOT AUTO	DMATED			
POWER UNIT: EX	TERNAL INTERNAL	(STANDARD)			
IF EXTERNAL, LENGTH	OF CORDS (8' STD):				
IF ANY OTHER SPECIAL					
CONTROLS ARE REQUI	IRED, PLEASE INDICATE:				
APPLICATION INFORMAT	TON				
DUTY CYCLE:	STARTS PER HOU	R: HOURS PER SHIFT:			
		AY: DAYS PER WEEK:			
		<del></del>			
	ANTICIPATED CYCLE TIME:				
SPECIAL TEMPERATURE REQUIREMENTS:					
IS THIS	A HAZARDOUS LOCATION	N? IF YES: CLASS: DIV: GROUP:			
OTHER SPECIAL REQUESTS OR APPLICATION INFORMATION:					