

## 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 indicates 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 OPTIONS	
MODEL NUMBER	DESCRIPTION
VCC-12VDC	VOLTAGE CHANGE FROM DEFAULT TO 12V DC (BATTERY) POWERED
VCC-115-1	VOLTAGE CHANGE FROM DEFAULT TO 115V 1-PHASE AC POWER
VCC-208/230-1	VOLTAGE CHANGE FROM DEFAULT TO 208-230V 1-PHASE AC POWER
VCC-208/230-3	VOLTAGE CHANGE FROM DEFAULT TO 208-230V 3-PHASE AC POWER
VCC-460-3	VOLTAGE CHANGE TO 460V 3-PHASE AC POWER
FC-2	L&T; & DA; SINGLE TWIN FOOT SWITCH INSTEAD OF 2-BUTTON CONTROL
FC-4	L&T; DUAL TWIN FOOT SWITCH INSTEAD OF 4-BUTTON CONTROL
ADDL-HH2PB	LHL & DA; ADDITIONAL HANDHELD 2-BUTTON CONTROL ASSEMBLY ON 8' CORD
ADDL-FC-2	LHL & DA; ADDITIONAL SINGLE TWIN FOOT SWITCH 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
STROBE	LHL; WARNING STROBE, BOTH DIRECTIONS
BCI	BATTERY CHARGE INDICATOR
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 PHOTOSWITCH, ONE DIRECTION
INDEX2-PHOTO	LHL; INDEXING CONTROL USING A PHOTOSWITCH, 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, PER 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

POWER UNIT OPTIONS	
MODEL 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
RECIPR-CART	RECIPROCATING AIR/OIL, CARTS
FLR-¼	(HAS ¼" NPT HAS PORTS) FOR USE WITH OUR RECIPROCATING AIR/OIL POWER UNIT
FLR-½	(HAS ½" NPT HAS PORTS) FOR USE WITH ROTARY AIR/OIL POWER UNIT
MOTOR-575V-2HP	575/660V MOTOR & TRANSFORMER FOR 2HP UNIT
MOTOR-575V-6.5HP	575/600V MOTOR & TRANSFORMER FOR A WL-100 OR HDC-900
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's rated amp)	PLUG INSTALLED ON POWER CORD (SPECIFY NEMA PLUG NUMBER)

## MECHANICAL OPTIONS FOR ELECTRIC HYDRAULIC SCISSOR LIFT TABLES

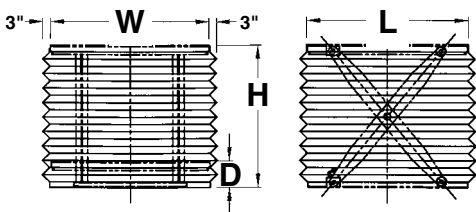
MODEL NUMBER	DESCRIPTION
PMHR-REM-NRBC PMHR-NREM-NRTB PMHR-SLG-(width) PMHR-LCG-(width) PLATE-TRDPL PORTABLE-SEMI PORTABLE-FULL	REMOVABLE 42"H HANDRAIL, 21" MIDRAIL, & NON-REMOVABLE TOE-BOARD \$400.00 MINIMUM NON-REMOVABLE 42"H HANDRAIL, 21" MIDRAIL, & TOE-BOARD \$345.00 MINIMUM 42"H SELF-LOCKING GATE UP TO 6 FEET WIDE LINK CHAIN CLOSURE GATE WITH SNAP HOOK ENDS FOR MAX. 6 FEET OPENING 4-WAY ANTI-SKID STEEL TREAD PLATE DECK/PLATFORM MANUAL SEMI-PORTABILITY OPTION (INCLUDES TWO RIGID WHEELS WITH A TWO WHEEL DOLLY JACK) MANUAL FULL-PORTABILITY OPTION FOR 1,000 TO 3,000 LBS. CAPACITY UNITS UP TO 90" LONG, INCLUDES TWO RIGID & TWO SWIVEL CASTERS, A NON-REMOVABLE PUSH HANDLE, REINFORCED FRAME, AND FOOT OPERATED FLOOR LOCK.
PM-12BRIDGE-S PM-12BRIDGE-A PM-18BRIDGE-S PM-18BRIDGE-A	12"L SPLIT STEEL HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE) 12"L SPLIT ALUMINUM HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE) 18"L SPLIT STEEL HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE) 18"L SPLIT ALUMINUM HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE)
HICYCLE-EHLT EHLT-POWCAR	HIGH CYCLE BEARING PACKAGE, EHLT POWERED CAROUSEL (FULL-SIZE SCISSOR TABLES ONLY)
PLATF-MTG-CA	FOR MOUNTING CA-SERIES CAROUSEL TO PLATFORM (DOES NOT INCLUDE CAROUSEL)



NFFPA 701 FIRE RATED



DVD or VIDEO AVAILABLE



### Accordion Skirting

Accordion Skirts have a functional purpose as well as a safety purpose. Skirts comply with the OSHA pinch point specifications. The functional advantage is minimizing dirt and debris accumulation under the platform. Dirt can contaminate electrical and hydraulic components. Life expectancy of both can be substantially reduced by this contamination. Debris such as raw materials, boards, or pallets can restrict the scissor or table movement. 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. Skirts meet NFPA 701 code. Standard electric toe-guards are not included when scissor table is fitted with accordion skirt option.

#### TABLE SPECIFICATIONS:

- 1) TABLE WIDTH, W = \_\_\_\_\_"
- 2) TABLE LENGTH, L = \_\_\_\_\_"
- 3) TABLE RAISED HEIGHT, H = \_\_\_\_\_"
- 4) TABLE LOWERED HEIGHT, D = \_\_\_\_\_"

#### CALCULATION FORMULA: (3" convolutions)

All Dimensions are in Inches

W = Width of Platform      L = Length of Platform      H = Raised Height

#### FABRIC ACCORDION SKIRTING

**CUSTOMER INSTALLED, model SKIRT-ACC-CUST, (including hardware)**

#### FABRIC ACCORDION SKIRTING

**FACTORY INSTALLED, model SKIRT-ACC-FACT, (includes extra packaging)**

#### CHAIN ACCORDION SKIRTING

**CUSTOMER INSTALLED, model SKIRT-CHN-CUST, (including hardware)**

#### CHAIN ACCORDION SKIRTING

**FACTORY INSTALLED, model SKIRT-CHN-FACT, (includes extra packaging)**

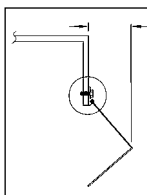
#### FORMULA:

$(W" + W" + L" + L") \times H" \div 144 = \text{Square Feet}$

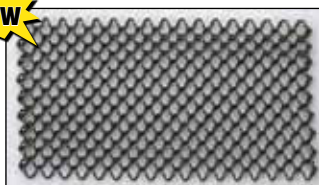
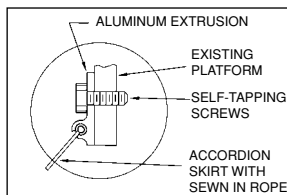
Square Feet x \$ (customer installed) or \$ (factory installed) = List Price

#### WEIGHT:

0.5 lbs./ft<sup>2</sup>



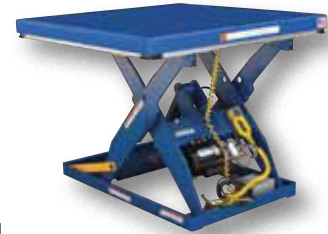
OUTSIDE MOUNTING (STANDARD)



CHAIN ACCORDION SKIRTING

## Electric Hydraulic Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

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, internal brass 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.



Contact Factory for Special Design Requirements



DVD or VIDEO AVAILABLE

**48 Hours**  
to Ship



model  
EHLT-N-1648-1-32

QUICKSHIP (460V 3 PHASE STANDARD)						
MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY (POUNDS)	VOLTAGE PHASE	NET WT. (POUNDS)
EHLT-2448-3-43	24" x 48"	7"	43"	3,000	460/3	700
EHLT-3060-3-43	30" x 60"	7"	43"	3,000	460/3	725
EHLT-4048-3-43	40" x 48"	7"	43"	3,000	460/3	800
EHLT-4848-3-43	48" x 48"	7"	43"	3,000	460/3	825
EHLT-4872-3-43	48" x 72"	7"	43"	3,000	460/3	975
EHLT-2448-4-43	24" x 48"	7"	43"	4,000	460/3	775
EHLT-3060-4-43	30" x 60"	7"	43"	4,000	460/3	800
EHLT-4048-4-43	40" x 48"	7"	43"	4,000	460/3	850
EHLT-4848-4-43	48" x 48"	7"	43"	4,000	460/3	910
EHLT-4872-4-43	48" x 72"	7"	43"	4,000	460/3	1005

\*UNIFORM STATIC CAPACITY

NARROW SCISSOR LIFT TABLES						
MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY (POUNDS)	VOLTAGE PHASE	NET WT. (POUNDS)
EHLT-N-1648-1-32	16" x 48"	8"	32"	1,000	460/3	415
EHLT-N-1648-2-32	16" x 48"	8"	32"	2,000	460/3	440

\*UNIFORM STATIC CAPACITY

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

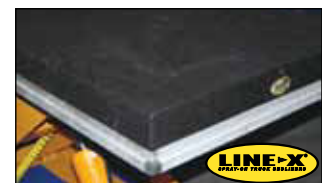
VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL (^) TIME (SEC)	NET WT. (POUNDS)
36"	24" - 48"	48" - 72"	1,000	43"	7"	7	945
36"	24" - 48"	48" - 72"	2,000	43"	7"	11	966
36"	24" - 48"	48" - 72"	3,000	43"	7"	16	987
36"	24" - 48"	48" - 72"	4,000	43"	7"	22	1008
36"	36" - 48"	48" - 72"	5,000	44"	8"	32	1029
36"	36" - 48"	48" - 72"	6,000	44"	8"	32	1050
36"	36" - 48"	48" - 72"	*8,000	44"	8"	15	1281
33"	40" - 60"	48" - 72"	*10,000	43"	10"	15	1438
33"	40" - 60"	48" - 72"	*12,000	43"	10"	15	1596
48"	24" - 48"	64" - 90"	1,000	55"	7"	11	1155
48"	24" - 48"	64" - 90"	2,000	55"	7"	16	1176
48"	24" - 48"	64" - 90"	3,000	55"	7"	22	1197
48"	36" - 48"	64" - 96"	4,000	56"	8"	32	1218
48"	36" - 48"	64" - 96"	5,000	56"	8"	32	1239
48"	36" - 48"	64" - 96"	6,000	56"	8"	48	1260
48"	36" - 48"	64" - 96"	*8,000	56"	8"	15	1501
45"	40" - 60"	64" - 96"	*10,000	55"	10"	15	1659
45"	40" - 60"	64" - 96"	*12,000	55"	10"	20	1816
60"	24" - 48"	84" - 108"	1,000	67"	7"	16	1785
60"	24" - 48"	84" - 108"	2,000	67"	7"	14	1806
60"	24" - 48"	84" - 108"	3,000	67"	7"	16	1827
60"	48" - 72"	96" - 120"	*4,000	68"	8"	26	1848
60"	48" - 72"	96" - 120"	*5,000	68"	8"	26	1869
60"	48" - 72"	96" - 120"	*6,000	70"	10"	30	1890
60"	62" - 72"	96" - 120"	*8,000	70"	10"	30	2131
60"	62" - 72"	96" - 120"	*10,000	72"	12"	30	2289
60"	62" - 72"	96" - 120"	*12,000	72"	12"	30	2446
72"	24" - 48"	102" - 120"	1,000	79"	7"	12	2047
72"	24" - 48"	102" - 120"	2,000	79"	7"	16	2068
71"	48" - 72"	120" - 144"	*3,000	82"	11"	16	2089
71"	48" - 72"	120" - 144"	*4,000	82"	11"	26	2110
71"	48" - 72"	120" - 144"	*5,000	82"	11"	26	2131
70"	62" - 72"	120" - 144"	*6,000	82"	12"	30	2152
70"	62" - 72"	120" - 144"	*8,000	82"	12"	30	2415

(^) TRAVEL TIME BASED ON THREE-PHASE MOTOR

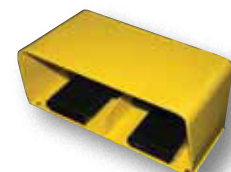
\*DENOTES 6.5 HP 208-230/460V 3 PHASE (EXTERNALLY MOUNTED)

### STANDARD FEATURES

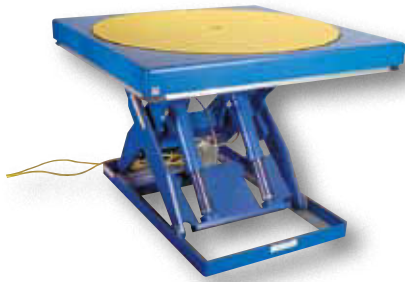
- Patented Pinch Point Perimeter Guards for OSHA Compliance
- Fused 24 Volt Push Button Control on 8 ft. Cord
- Adjustable Upper Travel 24V Limit Switch
- Internal Brass Velocity Fuse
- (2HP) 56 Frame Electric Motor
- Pressure Plated Pump & Manifold System
- Displacement Style Hydraulic Cylinder
- State-of-the-Art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



### 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. Capacity is 4,000 lbs. Carousel adds 1" to scissor table service range. Carousel diameter is 45". Platform size must be 48" x 48" minimum. Scissor table not included. Option for new table purchase only. Available on EHLT, EHLTX, AHLT and EHLTD. Other size carousels available.

MODEL NUMBER	DESCRIPTION
ROTATE	MANUAL BUILT-IN CAROUSEL FOR SCISSOR TABLE



INTEGRAL SCALE  
model SCALE

### Integral Scale for Scissor Tables

- Validate Number of Pieces or Parts
- Know Exactly How Much Weight is on Your Table
- No Holes or Bolting Required
- Installs and Removes in Seconds
- Expedite Your Shipping & Palletizing Process
- Available in Any Size to Fit an Existing Table (Rests on Top of Table)
- Adds approximately 3 3/8" to Overall Height
- Scale Functions: Zero Weight and Tare Weight
- Weighing Units: Pounds or Kilograms
- Scale Capacity: 5,000 lbs.



MODEL NUMBER	DESCRIPTION	WEIGHT (LBS.)
SCALE	INTEGRAL SCALE	286



PROGRAMMABLE HEIGHT  
model PROGRAM

### 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
- Powered by a 24V DC motor
- Excellent for repeat repositioning applications
- Hybrid technology linear sensor is used to control positions at any preset height

MODEL NUMBER	DESCRIPTION
PROGRAM	PROGRAMMABLE HEIGHT



WIRELESS REMOTE CONTROL  
IS FACTORY INSTALLED

### Wireless Remote Controls

Put the power in your hands with the Wireless Remote Control System, series RC-460. This lightweight, two-button, remote control gives you the freedom to control your scissor table from a range up to 50 feet. Unit is also available in a four-button model for lift and tilt tables. The remote control measures 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 NUMBER	DESCRIPTION	NET WT. (POUNDS)
RRC-2PB	2-BUTTON CONTROL (LIFT-HOLD-LOWER CIRCUIT)	1
RRC-4PB	4-BUTTON CONTROL (LIFT AND TILT CIRCUIT)	1

RETROFIT AVAILABLE - CONTACT FACTORY

## 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. Model ABLT-4000 comes standard with a hand control, although a foot control is available. Incoming air must be clean, dry, and regulated to 80 psi (min.). Requires 1/2" incoming airline. Standard features include adjustable upper travel limit valve, state-of-the-art lifetime lubricated bearings, and maintenance prop. Filter required. Other sizes available, contact factory.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	NET WT. (POUNDS)
ABL-1000	48" x 32"	1,000	33"	9"	331
ABL-2000	48" x 32"	2,000	33"	9"	585
ABL-4000	43"-60" x 49"-72"	4,000	36"	8"	942

OPTIONAL FOOT CONTROL FOR ABLT-4000, FC-2P



**LINE-X**  
Custom Finish Available

## 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 0.5" pipe or rubber hose. Various optional components (up/down foot control, safety skirt, and larger platforms) are available, contact factory.

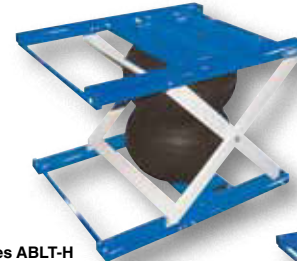
MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	NET WT. (POUNDS)
ABL-H-LP-1-29	36" x 47"	1,000	29"	4"	550
ABL-H-LP-2-29	36" x 47"	2,000	29"	4"	560
ABL-H-LP-3-29	36" x 47"	3,000	29"	4"	570
ABL-H-LP-4-29	36" x 47"	4,000	29"	4"	580
ABL-H-LP-6-23	36" x 47"	6,000	23"	4"	590



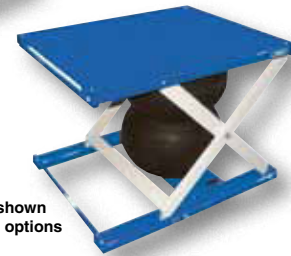
## Air Bag Scissor Lift Tables

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. Various lift options are offered, contact factory.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	NET WT. (POUNDS)
ABL-H-1-32	35 1/5" x 43 3/4"	1,000	32"	7"	270
ABL-H-2-32	35 1/5" x 43 3/4"	2,000	32"	7"	280
ABL-H-3-32	35 1/5" x 43 3/4"	3,000	32"	7"	290
ABL-H-4-32	35 1/5" x 43 3/4"	4,000	32"	7"	360
<b>OPTIONAL BOLT-ON PLATFORMS FOR ABLT-H SERIES ONLY</b>					
ABL-H-P-3648	36"W x 48"L x 1/4" T PLATFORM for 1-3,000 lbs. ABLT-H				123
ABL-H-P-4848	48"W x 48"L x 1/4" T PLATFORM for 1-3,000 lbs. ABLT-H				245
ABL-H-P-4848-4K	48"W x 48"L x 1/2" T PLATFORM for 4,000 lbs. ABLT-H				327



series ABLT-H



series ABLT shown with platform options



ABL-H-FC

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

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
ABL-H-RP-ND	MANUAL ROTATE OPTION, NO DETENTS (to be used with ABLT-H-P-4848-4K)	80
ABL-H-RP-SD	MANUAL ROTATE OPTION, SPRING DETENTS (to be used with ABLT-H-P-4848-4K)	80
ABL-H-DK180	DETENT KIT 180°, CUSTOMER TO WELD ON, NO PLATE INCLUDED	1
ABL-H-DK90	DETENT KIT 90°, CUSTOMER TO WELD ON, NO PLATE INCLUDED	1
ABL-H-FP	FORK POCKETS, BOLT-ON STYLE, ADDS 4" TO HEIGHT	80
ABL-H-FC	OPTIONAL FOOT PEDAL CONTROL	20



## Rotary Air/Hydraulic Scissor Lift Tables

Utilize the convenience of factory air to power this lift table. Simply connect to an 80 CFM & 80 PSI (minimum) air supply (minimum 3/4" 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 internal brass velocity fuse, two button hand control, and life-time lubricated sleeve bearings. For other sizes and capacities please contact factory.

MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	NET WT. (POUNDS)
AHLT-2448-3-43	24" x 48"	7"	43"	3,000	990
AHLT-3060-3-43	30" x 60"	7"	43"	3,000	1040
AHLT-4048-3-43	40" x 48"	7"	43"	3,000	1080
AHLT-4848-3-43	48" x 48"	7"	43"	3,000	1130
AHLT-4872-3-43	48" x 72"	7"	43"	3,000	1220

CONTACT FACTORY FOR SPECIAL SIZES AND CONFIGURATIONS



## Shorty Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

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 includes full perimeter pinch point guard and emergency internal brass velocity fuse. External power unit and hand control is standard.

**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)	NET WT. (POUNDS)
24"	24" - 48"	36" - 48"	1,000	31"	7"	12	668
24"	24" - 48"	36" - 48"	2,000	31"	7"	12	691
24"	24" - 48"	36" - 48"	3,000	31"	7"	12	730
24"	24" - 48"	36" - 48"	4,000	31"	7"	23	721
23"	36" - 48"	36" - 48"	5,000	31"	8"	23	744
23"	36" - 48"	36" - 48"	6,000	31"	8"	23	792

TRAVEL TIME BASED ON 3 PHASE POWER



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

DOUBLE LEG SET							
VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	NET WT. (POUNDS)
41"	34" - 48"	36" - 48"	1,000	51"	10"	16	882
41"	34" - 48"	36" - 48"	2,000	51"	10"	23	892
41"	34" - 48"	36" - 48"	3,000	51"	10"	32	903
41"	34" - 48"	36" - 48"	4,000	51"	10"	32	955
41"	34" - 48"	36" - 48"	5,000	51"	10"	48	966

TRAVEL TIME BASED ON 3 PHASE POWER

## Double Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

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, brass 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 table at maximum height reducing motor wear. 2 HP, 3-phase, 60 Hz totally enclosed motor standard, other voltages available. 3000 psi hydraulic component rating.

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

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	NET WT. (POUNDS)
60"	34" - 48"	48" - 72"	1,000	70"	10"	11	1470
60"	34" - 48"	48" - 72"	2,000	70"	10"	16	1575
60"	34" - 48"	48" - 72"	3,000	70"	10"	22	1680
60"	34" - 48"	48" - 72"	4,000	70"	10"	32	1890
60"	34" - 48"	48" - 72"	5,000	70"	10"	34	1942
72"	34" - 48"	64" - 88"	1,000	84"	12"	16	1576
72"	34" - 48"	64" - 88"	2,000	84"	12"	32	1680
72"	34" - 48"	64" - 88"	3,000	84"	12"	48	1785
72"	34" - 48"	64" - 88"	4,000	84"	12"	48	1968
72"	34" - 48"	64" - 88"	5,000	84"	12"	48	2021

TRAVEL TIME BASED ON 460V THREE-PHASE POWER



## Work Station Electric Hydraulic Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

Designed to raise products up to an ergonomic working height. The EHLT-WS 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 standard. Electric toe-guards standard.

MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	TRAVEL TIME	NET WT. (LBS.)
EHLT-WS-2436-1.5-29	24" x 36"	8 <sup>5</sup> / <sub>8</sub> "	31"	1,500	13 sec.	700
EHLT-WS-2448-1.5-36	24" x 48"	7"	36"	1,500	13 sec.	720
EHLT-WS-3248-1.5-36	32" x 48"	7"	36"	1,500	13 sec.	750
EHLT-WS-4048-1.5-36	40" x 48"	7"	36"	1,500	13 sec.	780

TRAVEL TIME BASED ON 3 PHASE POWER



REMOTE POWER UNIT

## Portable Scissor Lift Tables 12V DC STD, OPTIONS ON PG. 43

Heavy-duty powered lift tables are designed to transport and elevate your heaviest loads. A heavy-duty 12V DC power unit with deep cycle battery and an on-board battery charger is standard, a battery charge indicator is optional. Features 8" glass filled nylon casters (2 swivel and 2 rigid), floor lock, and patented electric pinch point guards. Push buttons to raise and lower lift, located on power unit and in the pendant style push-button control, are standard. Key-operated ON/OFF control for better security is built into the power unit. Minimum frame width is 34". Add 25" to platform length for the overall length.

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

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	NET WT. (POUNDS)
36"	24" - 48"	48" - 72"	1,000	46"	10"	9	1408
36"	24" - 48"	48" - 72"	2,000	46"	10"	14	1437
36"	24" - 48"	48" - 72"	3,000	46"	10"	20	1491
35"	24" - 48"	48" - 72"	4,000	47"	12"	28	1720
35"	36" - 48"	48" - 72"	5,000	47"	12"	31	1760
48"	24" - 48"	64" - 90"	1,000	58"	10"	14	1496
48"	24" - 48"	64" - 90"	2,000	58"	10"	20	1580
48"	24" - 48"	64" - 90"	3,000	58"	10"	28	1780
48"	36" - 48"	64" - 90"	4,000	60"	12"	38	2050
48"	36" - 48"	64" - 90"	5,000	60"	12"	38	2070

### PORTABLE SCISSOR TABLE OPTIONS

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
PST-AC	AC MOTOR	--
PST-AIR*	FACTORY AIR/OIL (W/FOOT TREADLE CONTROL (FRL REQ'D)*)	--
PST-FP	MANUAL FOOT PUMP OPTION	--
PST-PTDS	POWER TRACTION DRIVE SYSTEM, 24V DC	156
BC	BENCH TOP STYLE BATTERY CHARGER	8
BCI	BATTERY CHARGE INDICATOR GAUGE	1

\*FILTER REGULATOR - LUBRICATOR REQUIRED TO OPERATE



TILT MASTER STRADDLE WITH PTDS OPTION



DVD or VIDEO AVAILABLE



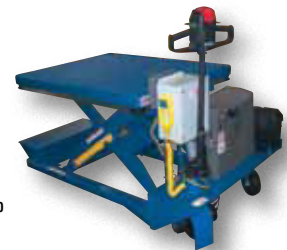
PALLET MASTER/PALLET SERVER WITH PTDS OPTION

## Power Traction Drive System

Reduce worker fatigue and injury with the Portable Traction Drive Option. This factory installed option is available on portable equipment including the Portable Scissor Table, Pallet Master/Pallet Server, Tilt Master, and High Rise Lift Truck. An alternative to costly fork trucks, the PTDS includes a combination throttle / direction butterfly style controller, an adjustable steering yoke, and an auto reverse emergency "belly" switch. This state of the art option allows a single operator to safely and ergonomically transport products. Power pack is 42" wide. Maximum speed is 2.5 m.p.h.



DVD or VIDEO AVAILABLE



PORTABLE SCISSOR TABLE WITH PTDS OPTION

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
PTDS	POWER TRACTION DRIVE SYSTEM, 24V DC	156

## 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 27½" wide by 21½" long.

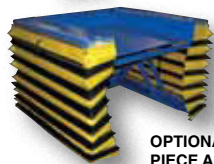
MODEL NUMBER	OVERALL SIZE (W x L)	BASE FRAME (W x L)	UNIFORM CAPACITY	SERVICE RANGE	NET WT. (POUNDS)
MOTO-LIFT-1100	35" x 108"	26¾" x 65"	1,100	7" to 32"	517



MAINTENANCE DOOR



48 Hours to Ship



OPTIONAL ONE OR TWO PIECE ACCORDION SKIRT, CONTACT FACTORY



SPECIALTY FINISHES AVAILABLE, CONTACT FACTORY

## Ground Lift Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

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. Safety features include; entry-side electric toe guard to protect pinch points during lowering of the table, 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, 208-230/460V, 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.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
EHLTG-4450-2-36	44" x 50"	2,000	36"	1/2"	67" x 56" x 8 1/2"	1620
EHLTG-4450-4-36	44" x 50"	4,000	36"	1/2"	67" x 56" x 8 1/2"	1690
EHLTG-5250-2-36	52" x 50"	2,000	36"	1/2"	75" x 56" x 8 1/2"	1690
EHLTG-5250-4-36	52" x 50"	4,000	36"	1/2"	75" x 56" x 8 1/2"	1890
EHLTG-4470-2-48	44" x 70"	2,000	48"	1/2"	67" x 78" x 10"	1995
EHLTG-4470-4-48	44" x 70"	4,000	48"	1/2"	67" x 78" x 10"	2310
EHLTG-5270-2-48	52" x 70"	2,000	48"	1/2"	75" x 78" x 10"	2205
EHLTG-5270-4-48	52" x 70"	4,000	48"	1/2"	75" x 78" x 10"	2520
OPTIONS						
EHLTG-44-SB	STEEL ROLLOVER BRIDGE FOR 44"W DECKS (8' LONG)					27
EHLTG-52-SB	STEEL ROLLOVER BRIDGE FOR 52"W DECKS (8' LONG)					33



REMOTE POWER UNIT

## 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 engineering features rugged dependability. Safety features include electric perimeter pinch point guard, emergency stop velocity fuse in cylinders, fused 24V AC hand held control and maintenance supports. Remote power unit comes complete with a plastic cover to protect the motor from dust and debris.

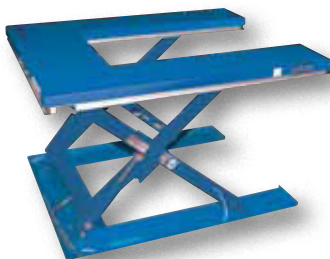
460V 3-PHASE STD, OPTIONS ON PG. 43

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

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	NET WT. (POUNDS)
35 3/4"	36" - 60"	53" - 60"	1,000	39"	3 1/4"	14	1470
35 3/4"	36" - 60"	53" - 60"	2,000	39"	3 1/4"	14	1627
34 3/4"	36" - 60"	53" - 60"	3,000	39"	4 1/2"	22	1680
34 3/4"	36" - 60"	53" - 60"	3,500	39"	4 1/2"	22	1869

### APPROACH RAMP FOR LOW PROFILE SCISSOR TABLES

MODEL NUMBER	WIDTH	LENGTH	HEIGHT	NET WT. (POUNDS)
ARX-3639-3	36"	39"	3 1/4"	150
ARX-3651-4	36"	54"	4 1/2"	200



model EHU-2  
Remote Power Unit  
14 3/4"W x 26 3/4"L x 9 1/2"H



## Low Profile "U" Type Electric Lift Tables 115V 1-PHASE STD, OPTIONS ON PG. 43

The open center on the "U" Type Electric Lift Tables enable a pallet truck to place a load on the platform. 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 steel 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, velocity fuse in cylinders, safety maintenance props, and an emergency stop button on the control box. Inside width is 29 3/4" by 41 1/4" long. Power supply is 115V single phase with pedestal mounted push buttons.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	NET WT. (POUNDS)
EHU-2	52 1/2" x 55 3/4"	2,000	3 1/2"	33 1/2"	630
EHU-3	53 1/2" x 63"	3,000	4 1/4"	33 1/2"	850



**Lift & Tilt Scissor Tables** 460V 3-PHASE STD, OPTIONS ON PG. 43

Performs both lifting and tilting operations. 45° tilt standard. 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, 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. End tilt standard, side tilt available. Optional accordion skirting available for both the lifting and tilting portions of the table, contact factory.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L)	NET WT. (LBS.)
<b>45° END TILT</b>						
EHLTT-3648-1-47	36" x 48"	1,000	47"	11"	36" x 53"	1060
EHLTT-4848-1-47	48" x 48"	1,000	47"	11"	48" x 53"	1113
EHLTT-3648-2-47	36" x 48"	2,000	47"	11"	36" x 53"	1181
EHLTT-4848-2-47	48" x 48"	2,000	47"	11"	48" x 53"	1296
EHLTT-3648-3-47	36" x 48"	3,000	47"	11"	36" x 53"	1249
EHLTT-4848-3-47	48" x 48"	3,000	47"	11"	48" x 53"	1365
EHLTT-3648-4-47	36" x 48"	4,000	47"	11"	36" x 53"	1312
EHLTT-4848-4-47	48" x 48"	4,000	47"	11"	48" x 53"	1433
EHLTT-4848-5-47	48" x 48"	5,000	47"	13"	48" x 53"	1725
<b>45° SIDE LINK TILT</b>						
EHLTTS-3654-2-48	36" x 54"	2,000	48"	12"	38" x 54"	1450
EHLTTS-3654-4-48	36" x 54"	4,000	48"	12"	38" x 54"	1500
<b>90° HINGE TILT</b>						
EHLTT-H-3648-2-47	36" x 48"	2,000	47"	11¼"	36" x 53"	1312
EHLTT-H-4848-2-47	48" x 48"	2,000	47"	11¼"	48" x 53"	1433
<b>LIFT &amp; TILT SCISSOR TABLE OPTIONS</b>						
MODEL NUMBER	DESCRIPTION					NET WT. (LBS.)
FC-4	FOUR PEDAL FOOT CONTROL (LIFT & TILT PRODUCTS)					12
EHLTT-ROTARY-WMPB	AIR/OIL POWER W/PNEUMATIC PUSH-BUTTON*					36

\*FILTER - REGULATOR - LUBRICATOR REQUIRED TO OPERATE UNIT

**Zero Lift & Tilt Tables** 460V 3-PHASE STD, OPTIONS ON PG. 43

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 hand-held control standard.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
ZLTT-4452-2-36	44" x 52"	2,000	36"	69" x 59" x 24"	2121
ZLTT-4452-4-36	44" x 52"	4,000	36"	69" x 59" x 24"	2173
ZLTT-5252-2-36	52" x 52"	2,000	36"	77" x 59" x 24"	2205
ZLTT-5252-4-36	52" x 52"	4,000	36"	77" x 59" x 24"	2257
ZLTT-4472-2-48	44" x 72"	2,000	48"	69" x 79" x 24"	2950
ZLTT-4472-4-48	44" x 72"	4,000	48"	69" x 79" x 24"	3013
ZLTT-5272-2-48	52" x 72"	2,000	48"	77" x 79" x 24"	3045
ZLTT-5272-4-48	52" x 72"	4,000	48"	77" x 79" x 24"	3129

FOOT CONTROL, MODEL FC-4

RAISED HEIGHT NOTED WITH PLATFORM IN LEVEL POSITION

**Single Scissor Lift & Tilt Tables** 460V 3-PHASE STD, OPTIONS ON PG. 43

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 (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, 3-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. Unit must be lagged to floor.

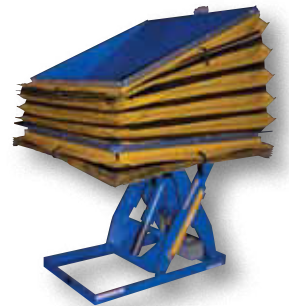
MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	NET WT. (POUNDS)
UNI-4848-4	48" x 48"	4,000	8"	40°	INTERNAL	792
UNI-5448-4	54" x 48"	4,000	8"	40°	INTERNAL	870
UNI-9648-4	96" x 48"	4,000	8"	40°	INTERNAL	1584
UNI-4848-6	48" x 48"	6,000	8"	40°	INTERNAL	915
UNI-5448-6	54" x 48"	6,000	8"	40°	INTERNAL	950

THREE SIDED ACCORDION SKIRT AVAILABLE, CONTACT FACTORY

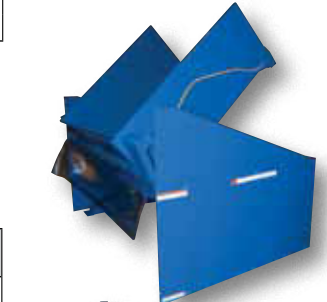


DVD or VIDEO AVAILABLE

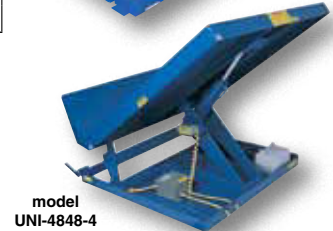
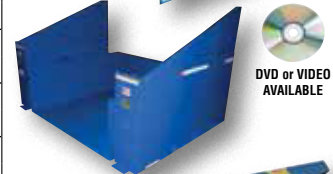
STANDARD END TILT SHOWN



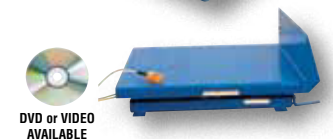
ACCORDION SKIRT AVAILABLE, GUSSETS REQUIRED, CONTACT FACTORY



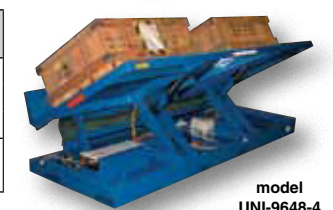
DVD or VIDEO AVAILABLE



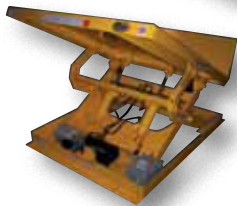
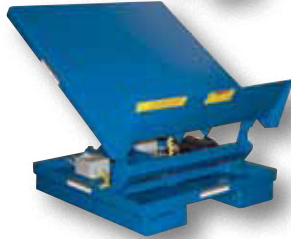
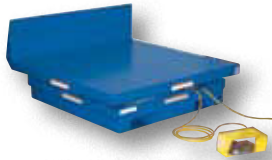
model UNI-4848-4



DVD or VIDEO AVAILABLE



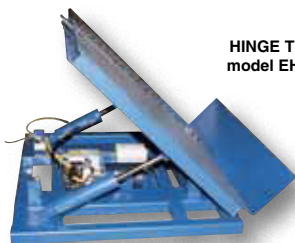
model UNI-9648-4



DVD or VIDEO  
AVAILABLE



Custom Finish  
Available



HINGE TILT  
model EHTT



SLIDING TILT  
model EHTT-L



DVD or VIDEO  
AVAILABLE



## Portable Uni-Tilts 460V 3-PHASE STD, OPTIONS ON PG. 43

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 AC power unit with hand pendant control is standard, other voltages available.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	NET WT. (POUNDS)
UNI-P-4848-4	48" x 48"	4,000	12"	40°	INTERNAL	1197
UNI-P-5448-4	54" x 48"	4,000	12"	40°	INTERNAL	1241

USABLE FORK POCKETS ARE 7½"W x 2½"H

## Lift & Tilt Workstation Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

Design of unit allows platform to lift & tilt at the same time for easy operation. Maximum tilt angle is 45° 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.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	CYLINDERS	MAXIMUM TILT	NET WT. (POUNDS)
ULTT-3648-2-YEL	36" x 48"	2,000	1	45°	860
ULTT-4848-2-YEL	48" x 48"	2,000	1	45°	1060
ULTT-5448-2-YEL	54" x 48"	2,000	1	45°	1095
ULTT-3648-4-YEL	36" x 48"	4,000	1	45°	940
ULTT-4848-4-YEL	48" x 48"	4,000	1	45°	1110
ULTT-5448-4-YEL	54" x 48"	4,000	1	45°	1140
ULTT-3648-6-YEL	36" x 48"	6,000	2	45°	1120
ULTT-4848-6-YEL	48" x 48"	6,000	2	45°	1330
ULTT-5448-6-YEL	54" x 48"	6,000	2	45°	1360

FOOT CONTROL, MODEL FC-2

## Hinge & Sliding Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

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.

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.

MODEL NUMBER	DESIGN	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	NET WT. (POUNDS)
EHTT	HINGE	48" x 48"	4,000	10"	45°	1427
EHTT-L	SLIDING	48" x 48"	4,000	8"	45°	1449

THREE SIDED ACCORDION SKIRT AVAILABLE, CONTACT FACTORY

## Ground Tilter 460V 3-PHASE STD, OPTIONS ON PG. 43

The Ground Tilter is the best product for tilting applications which require the use of a pallet truck for loading and unloading. Rotate containers up to 45° from floor level to provide better access to parts in containers. Platform includes a 17" 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 24"W x 24"L x 8"H. Hand pendant control standard. Optional foot control available.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	NET WT. (POUNDS)
GLT-4000	50" x 48"	4,000	½"	45°	EXTERNAL	1315

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 L x H)	UNIFORM CAPACITY	MAXIMUM TILT	OPERATION	NET WT. (LBS.)
BTT-6-36	28" x 36" x 2"	600	15°, 30° & 45°	MANUAL	60
BTT-6-46	28" x 46" x 2"	600	15°, 30° & 45°	MANUAL	72
BTT-5-36	28" x 36" x 5"	500	0° TO 45°	LINEAR ACTUATED	84
BTT-5-46	28" x 46" x 5"	500	0° TO 45°	LINEAR ACTUATED	96
BTT-10-36	28" x 36" x 3"	1,000	0° TO 45°	LINEAR ACTUATED	96
BTT-10-46	28" x 46" x 3"	1,000	0° TO 45°	LINEAR ACTUATED	108



## Economy Transporter / Tilter

Move product between work stations. Tilt crates for easier access. Manual foot pump operation. Tilts 35° in just 11 strokes. Features a removable handle. Rolls smoothly on (2) locking swivel and (2) rigid poly 5" x 2" casters. Blue powder coat finish.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	NET WT. (POUNDS)
ETT-254	40" x 42"	2,500	10"	35°	254

## Efficiency Master Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. 43

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.

The model EM1-500 incorporates all 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.



QUICKSHIP (460V 3 PHASE STANDARD)					
MODEL NUMBER	USABLE SIZE (W x L)	UNIFORM CAPACITY	MAXIMUM TILT	HORIZONTAL HEIGHT	NET WT. (POUNDS)
EM1-200-4848-2 <sup>Ⓢ</sup>	48" x 48"	2,000	45°	24"	741
EM1-200-4848-4 <sup>Ⓢ</sup>	48" x 48"	4,000	45°	24"	793

MODEL NUMBER	USABLE SIZE (W x L)	UNIFORM CAPACITY	MAXIMUM TILT	HORIZONTAL HEIGHT	NET WT. (POUNDS)
EM1-200-4250-2	42" x 50"	2,000	45°	24"	710
EM1-200-6050-2	60" x 50"	2,000	45°	24"	804
EM1-200-4250-4	42" x 50"	4,000	45°	24"	750
EM1-200-6050-4	60" x 50"	4,000	45°	24"	854
EM1-200-4250-6	42" x 50"	6,000	45°	24"	792
EM1-200-4848-6	48" x 48"	6,000	45°	24"	802
EM1-200-6050-6	60" x 50"	6,000	45°	24"	882
EM1-500-4250-2	42" x 50"	2,000	90°	24"	734
EM1-500-4848-2	48" x 48"	2,000	90°	24"	827
EM1-500-6050-2	60" x 50"	2,000	90°	24"	968
EM1-500-4250-4	42" x 50"	4,000	90°	24"	784
EM1-500-4848-4	48" x 48"	4,000	90°	24"	850
EM1-500-6050-4	60" x 50"	4,000	90°	24"	1008
EM1-500-4250-6	42" x 50"	6,000	90°	24"	835
EM1-500-4848-6	48" x 48"	6,000	90°	24"	866
EM1-500-6050-6	60" x 50"	6,000	90°	24"	1092

OPTIONAL FOOT CONTROL, model FC-2

### 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

\*FILTER REGULATOR - LUBRICATOR REQUIRED TO OPERATE UNIT

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

**LINE-X**  
Custom Finish Available



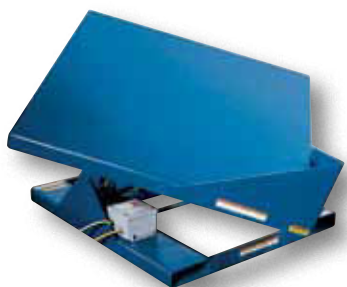
90° EFFICIENCY MASTER features a 24" high lip series EM1-500



### Air Corner Tilters FACTORY AIR POWERED

The floor level airbag powered tilter provides 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. By adjusting the air regulator to a predetermined pressure, 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 adjustable regulator is factory preset to begin rotating the container when the weight reaches approximately 900 lbs. Pressure is easily adjustable for the weight of your application.

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	NET WT. (POUNDS)
AIR-THL	HAND LEVER OPERATION	44" x 44"	1,500	460
AIR-TFP	FOOT TREADLE OPERATION	44" x 44"	1,500	460
AIR-PVO	POWER VIBRATOR OPTION	--	--	30



### Electric/Hydraulic Corner Tilters 460V 3-PHASE STD, OPTIONS ON PG. 43

Reduce repetitive motion injuries and fatigue while making your job easier and faster. Designed to corner tilt pallets, crates, boxes, or baskets 30°. 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 NUMBER	PLATFORM SIZE (W x L x H)	UNIFORM CAPACITY (LBS.)	MAXIMUM TILT	NET WT. (POUNDS)
EMC-4242-2	42" x 42" x 24"	2,000	30°	750
EMC-4242-4	42" x 42" x 24"	4,000	30°	800
EMC-4848-2	48" x 48" x 24"	2,000	30°	800
EMC-4848-4	48" x 48" x 24"	4,000	30°	850

FOOT CONTROL, MODEL FC-2



DVD or VIDEO AVAILABLE



SKID ONLY



NO PALLET

### 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 9½". The overall fork width is 22". The individual fork width is 6½".

MODEL NUMBER	UNIFORM CAPACITY	VERTICAL LIFT HEIGHT	LOWERED FORK HEIGHT	FORK LENGTH	OVERALL WIDTH	NET WT. (POUNDS)
TM-22-M	2,200	11¼"	3½"	31½"	25¼"	425



DVD or VIDEO AVAILABLE



LINE-X Custom Finish Available

### Electric/Hydraulic Box Dumpers 460V 3-PHASE STD, OPTIONS ON PG. 43

Designed for controlled dumping of material from boxes, crates, and other types of containers. Lowered height of only ⅜" 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°. Chute reach is 10" when fully rotated. Internal 2HP power unit and hand held control standard (5HP power unit on 6,000 lbs. models). Protective mesh side screens included. Heavy-duty welded steel construction.

MODEL NUMBER	DUMP HEIGHT	LEVEL HEIGHT	ROTATED HEIGHT	USABLE CHUTE (W x L)	HOLD DOWNS	UNIFORM CAPACITY	OVERALL (W x L)	NET WT. (POUNDS)
HBD-2-36	36"	53"	108"	51½" x 50"	18"-36"	2,000	64" x 67"	1564
HBD-2-48	48"	65"	128"	51½" x 50"	18"-42"	2,000	64" x 67"	1701
HBD-2-60	60"	77"	148"	51½" x 50"	18"-50"	2,000	64" x 67"	1837
HBD-4-36	36"	53"	108"	51½" x 50"	18"-36"	4,000	67" x 67"	1653
HBD-4-48	48"	65"	128"	51½" x 50"	18"-42"	4,000	67" x 67"	1748
HBD-4-60	60"	77"	148"	51½" x 50"	18"-50"	4,000	67" x 67"	1932
HBD-6-36	36"	53"	108"	51½" x 50"	18"-36"	6,000	67" x 67"	1748
HBD-6-48	48"	65"	128"	51½" x 50"	18"-42"	6,000	67" x 67"	1837
HBD-6-60	60"	77"	148"	51½" x 50"	18"-50"	6,000	67" x 67"	2021

**OPTIONS**

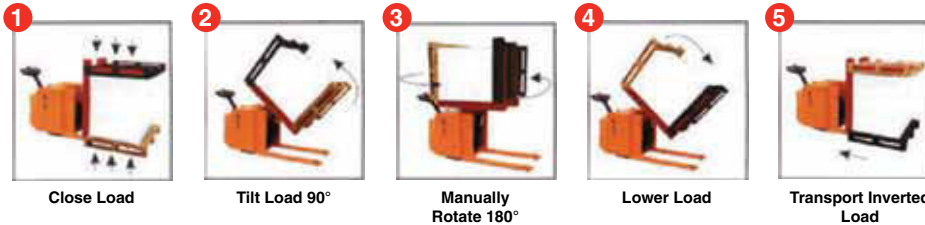
HICYCLE-HBD-2/4	HIGH CYCLE PACKAGE FOR 2,000 & 4,000 LB. UNITS	30
HICYCLE-HBD-6	HIGH CYCLE PACKAGE FOR 6,000 LB. UNITS	90
FC-2	FOOT CONTROL	6



45° DUMP ANGLE  
(135° TOTAL ROTATION)  
model HBD-2-48

## Portable Pallet Inverter **24V DC STANDARD**

Tilt and rotate loads with our durable Pallet Inverter. Low profile design 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 two 12V batteries, an on-board battery charger (AC 110V or 220V/60 Hz), battery level gauge, key lock, 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 NUMBER	UNIFORM CAPACITY	FORK OPENING (MIN & MAX)	LOWERED HEIGHT	FORK (W x L)	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
PPI-90	2,000	31½" to 47½"	3½"	6" x 30"	33½" x 78" x 54"	1650



## 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 lbs. Machine guarding is standard, safety guarding is optional.

MODEL NUMBER	MAXIMUM LOAD SIZE (W x L)	MINIMUM JAW OPENING HEIGHT	MAXIMUM JAW OPENING HEIGHT	CONTROL	NET WT. (LBS.)
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

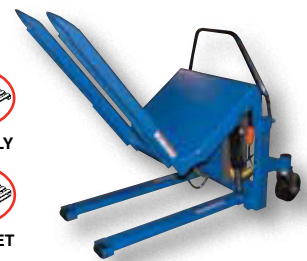


SHOWN WITH OPTIONAL SAFETY GUARDS

## Tilt Master & Tilt Master Straddle **12V DC STANDARD, OPTIONS ON PG. 43**

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 folding ergonomic handle 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. Series TM is designed to be used with open bottom pallets or skids only while the Tilt Master Straddle units, series TMS, can be used with virtually any kind of container or pallet. Units are powered with a 12V DC electric motor including an on-board battery charger standard. Units come standard with a push-button hand control on an 8 foot coil cord.

TILT MASTER & TILT MASTER STRADDLE OPTIONS		
MODEL NUMBER	DESCRIPTION	NET WEIGHT (POUNDS)
TM-CHUTE	RETROFIT CHUTE OPTION	18
TM-PTDS	POWER TRACTION DRIVE SYSTEM	156
BCI	BATTERY CHARGE INDICATOR GAUGE	10



TILT MASTER With Only 10½" of Reach



TILT MASTER STRADDLE With Only 13½" of Reach

MODEL NUMBER	UNIFORM CAPACITY	FORK ADJUSTMENT	OPERATOR REACH	FORK WIDTH	ROTATED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	NET WEIGHT (POUNDS)
<b>TILT MASTER</b>								
TM-20	2,000	FIXED AT 26" (OD)	10½"	6"	33"	3⅝"	40½" x 68" x 28½"	715
TM-40	4,000	FIXED AT 26" (OD)	10½"	6"	33"	3⅝"	40½" x 68" x 28½"	770
TM-60	6,000	FIXED AT 27" (OD)	10½"	6½"	33"	3⅝"	40½" x 68" x 28½"	851
<b>TILT MASTER STRADDLE</b>								
TMS-20	2,000	½" TO 29½" (ID)	13½"	4"	37"	3"	57" x 61" x 28½"	840
TMS-40	4,000	½" TO 29½" (ID)	13½"	4"	37"	3"	57" x 61" x 28½"	1155
TMS-60	6,000	½" TO 29½" (ID)	13½"	4"	37"	3"	57" x 61" x 28½"	1365

## Manual & Electric Hydraulic Trash Can Dumpers

Trash Can Dumpers are designed so one person can easily dump contents of trash cans no matter how heavy they are. Versatile adjustable unit works with only the trash cans listed below or approved equal. Available in manual foot pump, AC, or DC powered operation with hand control. DC powered units include an on-board battery charger. Heavy-duty steel construction with two rigid and two swivel casters for portability. Maximum dump angle is 135°. Optional Trash Cans are available below.



DVD or VIDEO AVAILABLE

MODEL NUMBER	DESCRIPTION	MAXIMUM DUMP ANGLE	MAXIMUM DUMP HEIGHT	UNIFORM CAPACITY	NET WT. (POUNDS)
TCD-M	FOOT PUMP	135°	48"	400	386
TCD-AC	115V AC POWERED	135°	48"	400	400
TCD-DC	12V DC POWERED	135°	48"	400	420
BC	REMOTE BATTERY CHARGER				8
BCI	BATTERY CHARGE INDICATOR GAUGE				1

## Universal Trash Can Dumpers

This innovative product allows 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 17½" to 35" wide, 20½" to 35" long, and 22" to 47" high, including those listed below. Multiple operations available; manual foot pump, 110V AC, and 12V DC with on-board charger. Overall size is 45"W x 74"L x 65"H. Ships fully assembled.



MODEL NUMBER	DESCRIPTION	MAXIMUM DUMP ANGLE	MAXIMUM DUMP HEIGHT	UNIFORM CAPACITY	NET WT. (POUNDS)
TCD-U-48-M	FOOT PUMP	135°	48"	400	386
TCD-U-60-M	FOOT PUMP	135°	60"	400	436
TCD-U-72-M	FOOT PUMP	135°	72"	400	476
TCD-U-AC	AC POWER OPTION, 110V				420
TCD-U-DC	DC POWER OPTION, 12V				420
BC	REMOTE BATTERY CHARGER				8
BCI	BATTERY CHARGE INDICATOR GAUGE				1

## Trash Cans

Durable polyethylene 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 lip keeps rain out. Keep your waste out of eyesight in our heavy-duty and easy to move refuse containers.



model TH-32-GRN

model TH-95-BLU

model TH-64-GY

MODEL NUMBER	VOLUME (GALLONS)	COLOR	OVERALL SIZE (W x D x H)	NET WT. (POUNDS)
TH-32-GRN	32	GREEN	22" x 22" x 37"	18
TH-32-GY	32	GREY	22" x 22" x 37"	18
TH-32-BLU	32	BLUE	22" x 22" x 37"	18
TH-64-GRN	64	GREEN	23½" x 29¼" x 39¾"	29
TH-64-GY	64	GREY	23½" x 29¼" x 39¾"	29
TH-64-BLU	64	BLUE	23½" x 29¼" x 39¾"	29
TH-95-GRN	95	GREEN	28¼" x 34" x 44½"	51
TH-95-GY	95	GREY	28¼" x 34" x 44½"	51
TH-95-BLU	95	BLUE	28¼" x 34" x 44½"	51

## Multi-Purpose Tote Dumpers 12V DC STD, OPTIONS ON PG. 43

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 totes weighing up to 600 uniform 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: (2) 8" x 2" phenolic front wheels, (2) 8" x 3" phenolic rear casters, floor lock, 12V DC power, hand pendant control on 8 foot coil cord and (1) MPT-2 polyethylene tote.



DVD or VIDEO AVAILABLE

MODEL NUMBER	DUMP HEIGHT	ROTATED HEIGHT	UNIFORM CAPACITY (LBS)	OVERALL SIZE (W x L)	NET WT. (POUNDS)
JMD-1000-48	48"	105 <sup>13</sup> / <sub>16</sub> "	600	57" x 61"	893
JMD-1000-60	60"	118 <sup>13</sup> / <sub>16</sub> "	600	57" x 61"	998
JMD-1000-72	72"	129 <sup>13</sup> / <sub>16</sub> "	600	57" x 61"	1129
MPT-1	ADD'L ½ CUBIC YARD POLYETHYLENE TOTE CAPACITY 200 LBS - OVERALL SIZE: 53"W x 35"D x 42"H				114
MPT-2	ADD'L 1 CUBIC YARD POLYETHYLENE TOTE CAPACITY 600 LBS - OVERALL SIZE: 50"W x 35"D x 37"H				75

## Trash Can Dumpers 115V 1-PHASE STD, OPTIONS ON PG. 43

Minimize lifting and dumping heavy trash cans with the rugged all steel Trash Can Dumper. One person can easily and safely empty trash cans weighing up to 300 uniform lbs. into dumpsters. The automatic container clamp securely holds the trash can container. Hand crank or 115V, 1 phase, push button actuation rotates containers to 135° angle (60" dump height) above dumpster. Each unit comes with (4) 5" poly-on-steel casters, two rigid and two swivel with brake for easy maneuverability and heavy-duty mesh sides for safety. One Trash Can, model TH-95-BLU, comes standard with each unit. Additional Trash Cans are available on page 56.

MODEL NUMBER	DESCRIPTION	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
T-DUMP-E	115V PUSH BUTTON ELECTRIC WINCH	42½" x 61" x 79"	1210
T-DUMP-HC	HAND OPERATED WINCH WITH BRAKE	42½" x 61" x 79"	1150

THE T-DUMP SERIES HAS A DUMP HEIGHT OF 60" AND A DUMP ANGLE OF 135°



## 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 13¼" service range.

MODEL NUMBER	PLATFORM SIZE (W x L)	LIP HEIGHT	SERVICE RANGE*	PLATFORM TILT	UNIFORM CAPACITY	NET WT. (POUNDS)
WT-2016-FP	20" x 16"	1¼"	28¾" to 42"	40°	330	89

\*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

**LINE-X**  
Custom Finish Available



model WT-2016-FP

## 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, with the exception of model WT-2424-LA, which uses a 115V electric linear actuator with a hand control. Four 3½" x 1¼" polyurethane swivel casters (two double locking) allow unit to be transported from one work area to another while loaded. All steel construction.

MODEL NUMBER	PLATFORM SIZE (W x L)	LIP HEIGHT	SERVICE RANGE*	PLATFORM TILT	UNIFORM CAPACITY	NET WT. (POUNDS)
WT-2424	24" x 24"	3"	31½" to 42"	30°	300	120
WT-2221	22" x 21"	2"	28" to 38"	45°	150	85
WPT-1624	16" x 24"	2"	31½" to 42"	45°	200	60
WT-2424-LA	24" x 24"	3"	31½" to 42"	45°	300	135

\*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

**POWDER COATED TOUGH**  
DVD or VIDEO AVAILABLE



HAND CRANK model WT-2424

TURN KNOB model WT-2221



TURN KNOB model WPT-1624

LINEARIZER ACTUATED model WT-2424-LA

## Deluxe Roller Stands

Designed for use as an extra hand when working with long materials. Each stand includes 2" chrome plated 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 is infinitely adjustable from ½" - 6" on either side. Roller plates can also be inverted to create different offsets and to handle larger diameter tubing. Painted blue finish. Does not work with STAND-MF.

MODEL NUMBER	DESCRIPTION	VARIABLE HEIGHT SERVICE RANGE	UNIFORM CAPACITY	NET WT. (LBS.)
<b>MANUAL OPERATION</b>				
STAND-H	14" HORIZONTAL ROLLER	23" to 38½"	1,760	30
STAND-V	(2) 5" "V" ROLLERS (9"W ACROSS)	23" to 38½"	1,760	30
STAND-H-HP	14" HORIZONTAL ROLLER	27" to 42"	1,760	36
STAND-V-HP	(2) 5" "V" ROLLERS (9"W ACROSS)	27" to 42"	1,760	36
<b>GAS CYLINDER, COUNTER BALANCED, OPERATION</b>				
STAND-G-H	14" HORIZONTAL ROLLER	26" to 36"	1,760	66
STAND-G-V	(2) 5" "V" ROLLERS (9"W ACROSS)	26" to 36"	1,760	66
STAND-G-H-HP	14" HORIZONTAL ROLLER	33" to 43"	1,760	75
STAND-G-V-HP	(2) 5" "V" ROLLERS (9"W ACROSS)	33" to 43"	1,760	75
<b>MULTI-FUNCTION, 4-WAY ROLLER, 2-WAY ROLLER, FIXED</b>				
STAND-MF	11¼" x 1.9" (8) BALL ROLLERS	28" to 44"	125	15
<b>OPTIONS</b>				
STAND-T	ROLLER PLATE	½" to 6"	1,760	6



STAND-MF

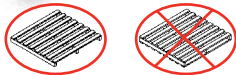
STAND-T

## High Rise Lift Trucks 12V DC STANDARD, OPTIONS ON PG. 43

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 with on-board battery charger standard. 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. Key-operated ON/OFF control for better security is built into the power unit. Unit rolls smoothly on phenolic 3" x 8" rear swivel casters and dual 2" front guide wheels.



DVD or VIDEO AVAILABLE



SKID ONLY NO PALLET  
APPLIES TO ALL PRODUCTS ON THIS PAGE

MODEL NUMBER	FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OPERATION	NET WT. (POUNDS)
HIPM-2748	27" x 48"	3½" to 31"	2,500	DC BATTERY	530
HIPM-2048	20" x 48"	3½" to 31"	2,500	DC BATTERY	515

### HIGH RISE LIFT TRUCK OPTIONS

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
HIPM-PLATE	SOLID PLATFORM TO FIT OVER FORKS	36
HIPM-FC-AIR	FOOT TREADLE AIR/HYDRAULIC OIL - RECIPROCATING	24
HIPM-AC	24V CONTROL, 115V AC POWER OPTION	48
HIPM-PTDS	POWER TRACTION DRIVE SYSTEM (OVERALL WIDTH 40")	156
BCI	BATTERY CHARGE INDICATOR GAUGE (DC UNITS ONLY)	1
HIPM-FLK	MANUAL FLOOR LOCK	15



DVD or VIDEO AVAILABLE

HAND PUMP model L-220-HD & L-270-HD



## Tote Lifters

Designed to lift open bottom skids, boxes, and baskets. Two operations available: hand pump and 12V 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. Side stabilizers lock lift in place when load is raised above 20½". DC power units include on-board battery charger. Suffix "SS" stands for stainless steel units. Stainless steel units feature nylon wheels.



12V DC POWERED model L-220-DC-HD & L-270-DC-HD

MODEL NUMBER	OPERATION	FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	NET WT. (POUNDS)
L-220-HD	HAND PUMP	20" x 43"	3½" to 31½"	3,000	320
L-270-HD	HAND PUMP	27" x 43"	3½" to 31½"	3,000	340
L-270-HD-SS	HAND PUMP	27" x 45"	3½" to 31½"	3,000	340
L-220-DC-HD	12V DC POWERED	20" x 45"	3½" to 31½"	3,000	407
L-270-DC-HD	12V DC POWERED	27" x 45"	3½" to 31½"	3,000	427
L-270-DC-HD-SS	12V DC POWERED	27" x 45"	3½" to 31½"	2,000	427

STAINLESS STEEL 12V DC POWERED model L-270-DC-HD-SS



### TOTE-LIFTER OPTIONS

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
BCI	BATTERY CHARGE INDICATOR GAUGE	1
L-PLATE-20	SOLID PLATFORM TO FIT OVER FORKS (20" Wide Unit)	36
L-PLATE-27	SOLID PLATFORM TO FIT OVER FORKS (27" Wide Unit)	37



DVD or VIDEO AVAILABLE



FOOT PUMP model TAL-260-HD

## 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 power unit. DC powered units include on-board charger. Polyurethane swivel casters with brake are standard on all units.

MODEL NUMBER	DESCRIPTION	FORK SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	NET WT. (POUNDS)
TAL-220-HD	FOOT PUMP	21" x 43"	2,200	3½" to 33"	315
TAL-260-HD	FOOT PUMP	27" x 43"	2,200	3½" to 33"	336
TAL-220-DC	12V DC POWERED	21" x 43"	2,200	3½" to 33"	415
TAL-260-DC	12V DC POWERED	27" x 43"	2,200	3½" to 33"	440

### TOTE-A-LOAD OPTIONS

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
BCI	BATTERY CHARGE INDICATOR GAUGE	1
TAL-PLATE-21	21" WIDE SOLID PLATFORM TO FIT OVER FORKS	36
TAL-PLATE-27	28" WIDE SOLID PLATFORM TO FIT OVER FORKS	36

12V DC POWERED model TAL-260-DC





## Pallet Master/Servers 12V DC STANDARD, OPTIONS ON PG. 43

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 semi-trailers. Lowered height is 3". Move the unit around easily on its 8" x 3" (8" x 2" standard on LL-PMPS) swivel phenolic rear casters. Floor lock standard. Handle height is 36". Outriggers are adjustable on series LL-PMPS.

Units on this page feature 12V DC power standard with on-board charger. Optional AC or Air/Oil power available. Push buttons to raise and lower lift are located on power unit. Hand pendant control on an 8 foot coil cord standard. Key-operated ON/OFF control for better security is built into the power unit. All welded steel construction.

MODEL NUMBER	UNIFORM CAPACITY†	OPERATION (SPECIFY WHEN ORDERING)	FORK SIZE (W x L)	RAISED HEIGHT	NET WT. (POUNDS)
PMPS-50M	2,500	MANUAL FOOT PUMP	4" x 36"	50"	931
PMPS-50	4,000	12V DC, AC or AIR/OIL	4" x 36"	50"	1081
PMPS-60	4,000	12V DC, AC or AIR/OIL	4" x 36"	60"	1105
LL-PMPS-50*	1,200	12V DC, AC or AIR/OIL	4" x 36"	50"	860
LL-PMPS-60*	1,200	12V DC, AC or AIR/OIL	4" x 36"	60"	875
LL-PMPS-72*	1,200	12V DC, AC or AIR/OIL	4" x 36"	72"	910
OPTIONS					
PMPS-48FORK	48" LONG FORKS				50

\*INSIDE STRADDLE WIDTH IS ADJUSTABLE BETWEEN 30" TO 50"

†CAPACITY RATED IS AT 18" REGARDLESS OF FORK LENGTH

## Counter-Balanced Pallet Master/Servers 12V DC STANDARD, OPTIONS ON PG. 43

Move pallets and skids from one workstation to another. Features an 18" horizontal load center and adjustable forks from 8" to 28". Units roll easily on its 8" x 3" swivel phenolic rear casters. Floor lock standard. Handle height is 40".

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	OVERALL HEIGHT (RAISED / LOWERED)	NET WT. (POUNDS)
CB-PMPS-6-50	600	4" x 36"	3" to 50"	91" to 73½"	2330
CB-PMPS-10-50	1,000	4" x 36"	3" to 50"	91" to 73½"	2730
CB-PMPS-6-60	600	4" x 36"	3" to 60"	101" to 83½"	2380
CB-PMPS-10-60	1,000	4" x 36"	3" to 60"	101" to 83½"	2780

## Counter-Balanced Stackers 12V DC STANDARD, OPTIONS ON PG. 43

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. Units roll smoothly on its 6" x 2" swivel phenolic rear casters. Handle height is 40".

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
CBS-64-1	1,000	3" x 25"	2½" to 56"	27" x 62" x 80"	1110
CBS-76-1	1,000	3" x 25"	2½" to 76"	27" x 62" x 93"	1206

## Basket & Skid Stackers 12V DC STANDARD, OPTIONS ON PG. 43

Transport open bottom pallets, skids, baskets, and crates with ease. Features an 18" horizontal load center and overall fork width of 37". Units roll smoothly on 6" x 2" swivel phenolic rear casters. Handle height is 40". Features 12V DC power standard with on-board charger. AC and Air is also available.

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	NET WT. (POUNDS)
PMSS-50	4,000	4" x 36"	3½" to 50"	1058
PMSS-60	4,000	4" x 36"	3½" to 60"	1078

## Power Traction Drive System Option 24V DC STANDARD, OPTIONS ON PG. 43

Reduce worker fatigue and injury. This factory installed option is available on portable equipment. An alternative to costly fork trucks, the PTDS includes combination throttle / direction butterfly style controller, an adjustable yoke, and auto reverse emergency "belly" switch. This state of the art option allows a single operator to safely and easily move products. Power pack is 42" wide. Maximum speed is 2.5 m.p.h. 24V DC system.

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
PMPS-PTDS	POWERED TRACTION DRIVE SYSTEM	156
PMPS-DCR	RETROFIT DRUM CARRIER ROTATOR (800# CAPACITY)	239
BC	BENCH TOP STYLE BATTERY CHARGER	8
BCI	BATTERY CHARGE INDICATOR GAUGE	1



STANDARD PALLET MASTER



DVD or VIDEO AVAILABLE



COUNTER-BALANCED PALLET MASTER/SERVER



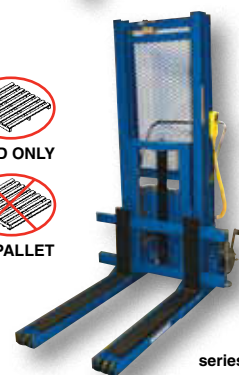
COUNTER BALANCED STACKER series CBS



SKID ONLY



NO PALLET



series PMSS





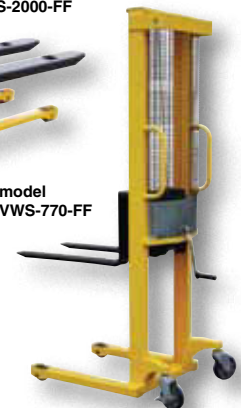
model HYS-96



model VWS-770-AA



model VHPS-2000-FF



model VWS-770-FF



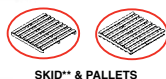
series SE/HP



DVD or VIDEO AVAILABLE



model SL-118-FF



model SL-63-FF

## DC Powered and Manual Stackers

*DC Powered Stackers* handle the following applications: lift and transport skids, bales, and baskets. Load/unload trucks, stock shelves and handle dies, molds, or pallets. By combining a power lift with an easy to operate manual push, these Hydraulic Stackers (HYS-) are perfect for maneuvering in tight or congested areas. Complete with on-board charger. Features 24" horizontal load center, adjustable straddle legs (34" to 50" I.D.), and adjustable forks 6" to 24" (O.D.). 6" swivel phenolic rear casters and 4" phenolic front wheels are standard.

*Manual 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. Optional removable platform available.

*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 rigid and two 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.

MODEL NUMBER	SERVICE RANGE	UNIFORM CAPACITY	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
<b>12V DC POWERED STACKERS</b>				
HYS-60	3" to 60"	1,500	40"-56" x 58" x 70"	688
HYS-96	3" to 96"	1,500	40"-56" x 58" x 69"	855
HYS-144	3" to 144"	1,500	40"-56" x 65" x 93½"	925
<b>MANUAL HAND WINCH STACKERS AA=ADJUSTABLE FORKS &amp; LEGS/ FF = FIXED FORKS &amp; LEGS</b>				
VWS-770-AA	1 <sup>9</sup> / <sub>16</sub> " to 60"	770	42 <sup>1</sup> / <sub>8</sub> " x 46 <sup>5</sup> / <sub>8</sub> " x 78"	365
VWS-770-FF	3 <sup>3</sup> / <sub>8</sub> " to 60"	770	24 <sup>1</sup> / <sub>2</sub> " x 46 <sup>5</sup> / <sub>8</sub> " x 78"	316
<b>MANUAL HYDRAULIC HAND PUMP STACKERS AA=ADJUSTABLE FORKS &amp; LEGS/ FF = FIXED FORKS &amp; LEGS</b>				
VHPS-2000-AA	1 <sup>3</sup> / <sub>8</sub> " to 63"	2,000	46" x 60¼" x 82½"	818
VHPS-2000-FF	3¾" to 63"	2,000	27 <sup>3</sup> / <sub>8</sub> " x 60¼" x 82¼"	748

OPTIONAL REMOVABLE PLATFORM, model VWS-PLATE

## Combination Hand Pump and Electric Stacker

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 profile construction. An economical lift to handle tasks such as transporting dies, molds, and skids. Powered with two (2) 12V, 40Ah batteries. Integral battery charger, battery level gauge, and adjustable lowering speed. All models are easily maneuverable using the standard pull handle. Individual forks are 6" wide.

MODEL NUMBER	OVERALL FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	NET WT. (POUNDS)
SE/HP-63**	26¾" x 42"	3 <sup>3</sup> / <sub>8</sub> "	63"	2,000	750
SE/HP-98**	26¾" x 42"	3 <sup>3</sup> / <sub>8</sub> "	98"	2,000	850
SE/HP-118**	26¾" x 42"	3 <sup>3</sup> / <sub>8</sub> "	118"	2,000	990

OPTIONAL SOLID PLATFORM, model SL-DK

## 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. SL stackers are highly efficient and durable. Semi-electric stackers use one 12V, 140Ah battery. Integral battery charger and battery level gauge. Overall fork size is 26¾"W x 42"L. Lowered height is 3<sup>3</sup>/<sub>8</sub>".

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

MODEL NUMBER	RAISED HEIGHT	UNIFORM CAPACITY 0"-63" RAISED HT.	UNIFORM CAPACITY 63"-118" RAISED HT.	UNIFORM CAPACITY 118"-150" RAISED HT.	NET WT. (LBS)
<b>ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets &amp; skids)</b>					
SL-63-AA	63"	2,000 lbs.	-	-	870
SL-118-AA	118"	2,000 lbs.	1,500 lbs.	-	1070
SL-137-AA	137"	2,000 lbs.	1,500 lbs.	1,000 lbs.	1140
SL-150-AA	150"	2,000 lbs.	1,500 lbs.	1,000 lbs.	1230
<b>FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)</b>					
SL-63-FF**	63"	2,000 lbs.	-	-	830
SL-118-FF**	118"	2,000 lbs.	1,500 lbs.	-	1020
<b>OPTIONS</b>					
SL-HC	HAND CONTROL				5
SL-DK	SOLID PLATFORM				40
SL-PTDS	POWER TRACTION DRIVE SYSTEM				66

## Stacker with Powered Drive and Powered Lift

Fully powered electric stacker transports 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 12V, 95Ah lead acid deep cycle 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.**

Two battery options are available; Absorbed Glass Matt, suffix AGM or Gel Cell, suffix GC. Both batteries are completely maintenance free. Sealed construction eliminates periodic watering and corrosive acid fume spills.



MODEL NUMBER	OVERALL 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.	NET WT. (POUNDS)
<b>FIXED FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets &amp; skids)</b>							
S-62-FA	26¾" x 42"	3⅜"	62"	2,000 lbs.	-	-	970
<b>ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets &amp; skids)</b>							
S-62-AA	26¾" x 42"	3⅜"	62"	2,000	-	-	990
S-118-AA	26¾" x 42"	2¼"	118"	2,000	1,500 lbs.	-	1131
S-150-AA	26¾" x 42"	3⅜"	150"	2,000	1,500 lbs.	1,000 lbs.	1290
<b>FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)</b>							
S-62-FF**	26¾" x 42"	3⅜"	62"	2,000	-	-	950
S-118-FF**	26¾" x 42"	3½"	118"	2,000	1,500 lbs.	-	1091
<b>OPTIONAL BATTERY UPGRADE (must be purchased with new unit)</b>							
S-AGM	AGM BATTERY UPGRADE (2x12V)						100

OPTIONAL SOLID PLATFORM, model SL-DK

## Counter-Balanced Powered Drive Lift

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 lift has two 12V, 95Ah lead acid deep cycle 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 3⅜" wide. Overall size is 32¼"W x 78"L. 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.**

Two battery options are available; Absorbed Glass Matt, suffix AGM or Gel Cell, suffix GC. Both batteries are completely maintenance free. Sealed construction eliminates periodic watering and corrosive acid fume spills.



MODEL NUMBER	OVERALL FORK SIZE (W X L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY 0" - 62" RAISED HT.	UNIFORM CAPACITY 62" - 118" RAISED HT.	NET WT. (POUNDS)
S-CB-118	23⅝" x 30"	1⅜"	118"	1,000 lbs.	500 lbs.	1800
<b>OPTIONAL BATTERY UPGRADE (must be purchased with new unit)</b>						
S-AGM	AGM BATTERY UPGRADE (2x12V)					100



**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. 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. 24V DC system, with 115V AC on-board charger. Steel units have a powder coat blue 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.



Programmable Index, model PEL-INDEXT



Standard Push Button Control Panel



115V AC Charger



Handheld push-button control, model PEL-2PB

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY (LBS.)	SERVICE RANGE	CASTER SIZE	NET WT. (POUNDS)
<b>STEEL QUICK LIFTS</b>					
PEL-88	23½" x 18½"	175	5½" to 57"	3"	140
PEL-100	23½" x 18½"	125	5½" to 72"	3"	145
PEL-400-57	24" x 20"	400	6½" to 57"	4"	440
PEL-400-72	24" x 20"	400	6½" to 72"	4"	460
<b>ALUMINUM QUICK LIFTS</b>					
PEL-88-A	23½" x 18½"	175	5½" to 57"	3"	115
PEL-100-A	23½" x 18½"	125	5½" to 72"	3"	130
<b>DC POWERED QUICK LIFT OPTIONS</b>					
PEL-88-AC	OPTIONAL 115V OR 230V, 1 PHASE SUPPLY OPTION				
PEL-400-AC	OPTIONAL 230V 1 PHASE SUPPLY OPTION				
PEL-88-AC/DC	OPERATES ON EITHER 24V DC OR 115V OR 230V, 1 PHASE				
PEL-400-AC/DC	OPERATES ON EITHER 24V DC OR 230V, 1 PHASE ONLY				
PEL-2PB	HANDHELD PUSH-BUTTON CONTROL				
PEL-RRC	WIRELESS REMOTE CONTROL FOR THE QUICK LIFT				
PEL-INDEXT-4	PROGRAMMABLE HEIGHT INDEXING 4 SETPOINTS				
PEL-INDEXT-21	PROGRAMMABLE HEIGHT INDEXING 21 SETPOINTS				

**Versatile Quicklifts** 24V DC STANDARD

An economical alternative DC powered lift. Ideal for light industrial or commercial applications. Features durable belt over pulley design. This lifter has a 62" 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 57" platform travel. Top wheels facilitate loading into a pick-up or van. Uniform capacity is 330 lbs. 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	NET WT. (LBS.)
PEL-33	20½" x 18"	5½" to 62"	20½" x 33" x 73½"	3" / 4"	128
PEL-S	SINGLE SPINDLE				7
PEL-DS	DOUBLE SPINDLE				11

**Manual 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. Front wheels are swivel, back are swivel with brakes. Quick change attachments available - contact factory for details.



model MWP-220

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY (LBS.)	NET WT. (POUNDS)
MWP-220	18½" x 23½"	5¼" to 59"	220	105
MWP-440	18½" x 23½"	5¼" to 59"	440	155
MWP-VBLK	V BLOCK ATTACHMENT			17
MWP-RR	REEL ROTATOR ATTACHMENT			25
MWP-DSPIN	DOUBLE SPINDLE ATTACHMENT			11
MWP-SPIN	SINGLE SPINDLE ATTACHMENT			7



SINGLE SPINDLE DOUBLE SPINDLE REEL ROTATOR V BLOCK

## Lite Load Lifts

Lift and transport loads from delivery trucks to docks, or use to inventory storage systems. Easy to 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" x 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. Horizontal load center is 10". Low Profile units have a deck height of 1/4" with 2" high side lips.



LLH-202053-FW

LLW-202058-FW

ALLW-2020-FW

ALLW-2420-4SFL

**48 Hours**  
to Ship

### LITE LOAD LIFTS

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	NET WT. (LBS.)
<b>STEEL CONSTRUCTION</b>					
LLW-202058-FW*	WINCH	20" x 20"	3/4" to 58"	500	145
LLW-242060-4SFL	WINCH	24" x 20"	6/4" to 59"	500	212
LLH-202053-FW*	FOOT PUMP	20" x 20"	3/4" to 53"	500	139
LLH-242056-4SFL	FOOT PUMP	24" x 20"	6/4" to 57"	500	194
<b>ALUMINUM CONSTRUCTION</b>					
ALLW-2020-FW*	WINCH	20" x 20"	3/4" to 58"	400	130
ALLW-2420-4SF	WINCH	24" x 20"	6/4" to 59"	400	145
ALLH-2020-FW*	FOOT PUMP	20" x 20"	3/4" to 53"	400	130
ALLH-2420-4SFL	FOOT PUMP	24" x 20"	6/4" to 57"	400	145



model ALLPH-500-4SFL

model LLPW-500-FW

### LOW PROFILE LITE LOAD LIFTS

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	NET WT. (POUNDS)
<b>STEEL CONSTRUCTION</b>					
LLPW-500-FW**	WINCH	20" x 20"	1/4" to 55"	500	176
LLPW-500-4SFL**	WINCH	20" x 20"	1/4" to 58"	500	200
LLPH-500-FW**	FOOT PUMP	20" x 20"	1/4" to 50"	500	180
LLPH-500-4SFL**	FOOT PUMP	20" x 20"	1/4" to 50"	500	205
<b>ALUMINUM CONSTRUCTION</b>					
ALLPW-500-FW**	WINCH	20" x 20"	1/4" to 55"	400	48
ALLPW-500-4SFL**	WINCH	20" x 20"	1/4" to 58"	400	91
ALLPH-500-FW**	FOOT PUMP	20" x 20"	1/4" to 50"	400	46
ALLPH-500-4SFL**	FOOT PUMP	20" x 20"	1/4" to 50"	400	89



model LLPH-500-FW

model LLPH-500-4SFL

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

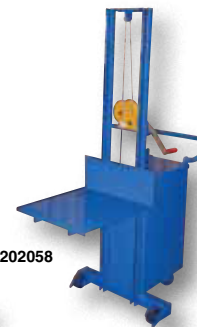
MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	NET WT. (POUNDS)
LLCB-202058	WINCH	20" x 20"	3 1/2" to 59"	300	475

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

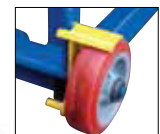
### OPTIONS FOR LITE LOAD LIFTS

MODEL NUMBER	DESCRIPTION
LLW-WL*	WHEEL LOCK, FACTORY INSTALLED
LLW-FL**	HAND OPERATED FLOOR LOCK, FACTORY INSTALLED
LLH-DSP	2 SPEED FOOT PUMP WITH FLOW CONTROL & PRESSURE RELIEF

\*/\*\* LOCK OPTION ONLY FIT SOME LIFTS - NOTE ASTERISK NEXT TO MODEL #



model LLCB-202058



OPTIONAL WHEEL LOCK, model LLW-WL



HAND OPERATED FLOOR LOCK model, LLW-FL

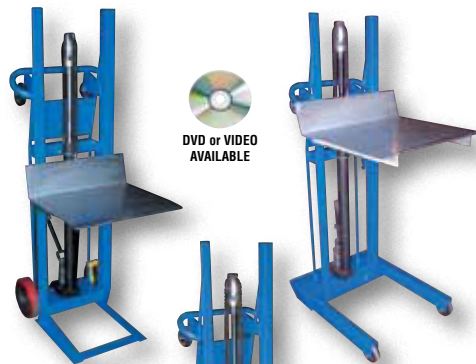
## Portable Hand Winch Lifter

This lift is easy to maneuver with its 4" x 1" wheels, two rigid, two locking swivel. Features a removable platform with adjustable forks underneath for increased versatility. Platform size is 20" wide by 20" long. The handle length on the hand crank may be adjusted to increase or decrease lifting/lowering speeds. Lifts 2 1/2" per rotation. The forks measure 19 3/4" long. Uniform capacity 330 pounds.

MODEL NUMBER	OVERALL SIZE (W x L x H)	SERVICE RANGE	NET WT. (POUNDS)
HWL-330	32 11/16" x 22 13/16" x 58"	3" TO 43 1/2"	110

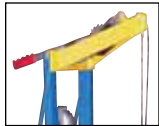


model HWL-330

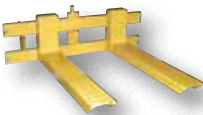
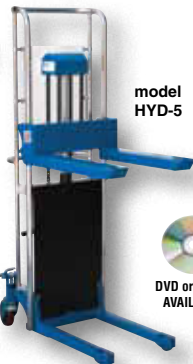


model HYDRA-2

model HYDRA-HD

model HYDRA-H  
Shown attached to unit

model HYDRA-4

model HYDRA-AF-18  
O.D. of forks 6" to 22"model  
HYD-5DVD or VIDEO  
AVAILABLEmodel  
HYD-5-EPmodel  
HYD-10-DCmodel  
HYD-5-PSS

model KLIFT-220



"L" shaped holding bracket



"T" shaped holding bracket

## 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.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY (LBS.)	NET WT. (POUNDS)
HYDRA-2	20" x 16"	0 to 52"	750	240
HYDRA-4	20" x 22"	5½" to 52"	750	260
HYDRA-HD	24" x 22"	5½" to 55"	1,000	250

### HYDRA CART OPTIONS

MODEL NUMBER	DESCRIPTION
HYDRA-AF-18	3" WIDE BY 18" LONG FORKS
HYDRA-H	HAND CRANK WINCH & HOOK OPTION (400 lb. capacity)
HYDRA-FL	FLOOR LOCK (HYDRA-4 & HYDRA-HD ONLY)

## Hefti-Lifts

User-friendly portable hydraulic lifts provide reliable, powerful lifting when moving and positioning loads. Includes removable platform for operations requiring forks (except for HYD-15). Manual hydraulic foot pump yields ¾" of platform travel per stroke. Non-slip chain is used for accurate positioning. Units roll easily on two rigid and two swivel poly-on-steel casters and include a foot operated brake. Not for use with pallets. All welded steel construction with chrome platform and uprights. Each fork is 4½"W x 2½"H, the fork length is the same as the platform length. Overall fork width is 22".



model H-RELEASE

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OPERATION	NET WT. (LBS.)
HYD-5	23" x 24"	3½" to 44"	880	FOOT PUMP	245
HYD-10	23" x 24"	3½" to 59"	880	FOOT PUMP	275
HYD-15**	23" x 31½"	3½" to 63"	1,500	FOOT PUMP	420
HYD-10-DC	22⅛" x 25¾"	3½" to 59"	880	12V DC POWER	440
<b>EXTENDED LENGTH</b>					
HYD-5-EP	23" x 40"	3½" to 44"	400	FOOT PUMP	276
HYD-10-EP	23" x 40"	3½" to 59"	300	FOOT PUMP	320
<b>STAINLESS STEEL CONSTRUCTION</b>					
HYD-5-PSS*	23" x 24"	3½" to 44"	880	FOOT PUMP	245

OPTIONAL HAND RELEASE (HYD-5 & HYD-10 ONLY), MODEL H-RELEASE

\*STAINLESS STEEL DECK, FORK FRAME, BASE & HANDLE. (REMAINDER PARTS ARE CHROME PLATED)

\*\*DOES NOT COME WITH PLATFORM

## 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 NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	LOAD CENTER	STRADDLE WIDTH	NET WT. (POUNDS)
KLIFT-220	21¾" x 19¾"	6½" to 47"	9¾"	21½"	59

## Adjustable Box Stacker

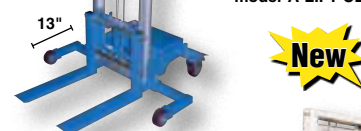
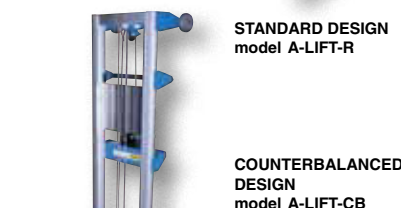
The Adjustable Box Stacker is specially designed for transporting, stacking, and lifting plastic crates and similar types of containers. All models are compact and light weight. Both fork width and box clamps are adjustable to fit different size boxes and containers. All box clamps are rubber coated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

MODEL NUMBER	FORK LENGTH	SERVICE RANGE	OPERATION	NET WT. (POUNDS)
ABS-130	19½"	2¾" to 42¼"	FOOT PUMP	156

## 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 8" non-marking rear wheels, two 2" front swivel casters.

MODEL NUMBER	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT FORKS DOWN/UP	OVERALL SIZE (W x L x H)	NET WT. (LBS.)
<b>STANDARD DESIGN (Fixed Straddle Width: 13" (I.D.) and 21½" (O.D.))</b>					
A-LIFT-R	500	3½" / 23½"	47" / 67"	24" x 35" x 68"	136
A-LIFT-R-HP	400	3½" / 23½"	97" / 117"	24" x 35" x 68"	140
<b>STRADDLE DESIGN (Adjustable Straddle Width: 21½" to 36" (I.D.) and 29" to 44" (O.D.))</b>					
A-LIFT-S	500	1¼" / 21¼"	47" / 67"	29" x 43" x 68"	140
A-LIFT-S-HP	400	1¼" / 21¼"	97" / 117"	29" x 43" x 68"	145
A-LIFT-S-EHP	350	1¼" / 21¼"	118" / 142"	29" x 43" x 79"	154
<b>COUNTERBALANCE DESIGN (counterweight included)</b>					
A-LIFT-CB	500	2" / 21¼"	47" / 67"	29" x 47" x 68"	396
A-LIFT-CB-HP	400	2" / 21¼"	97" / 117"	29" x 47" x 68"	418
A-LIFT-CB-EHP	350	2" / 21¼"	118" / 142"	29" x 47" x 68"	449
<b>OPTIONS</b>					
A-LIFT-DK	DECK PLATFORM (20½"W x 24¼"L)				25
A-LIFT-PN	10" PNEUMATIC REAR WHEELS (cannot use with CB units)				20



## 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 lbs.



MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	LOAD CENTER	STRADDLE WIDTH	NET WT. (POUNDS)
PALL-200	17" x 14"	1" to 61"	7"	17½"	68

## 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 37" wide, 48½" long and 90" 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<sup>5</sup>/<sub>8</sub>".

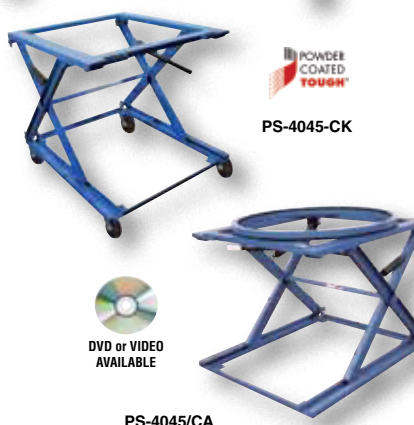
MODEL NUMBER	PLATFORM SIZE (W x L)	PLATFORM SERVICE RANGE	SERVICE RANGE	BOOM REACH	NET WT. (POUNDS)
LIFTER-2	20" x 20"	14¾" to 70"	14¾" to 70"	25"	310



## Adjustable Pallet Stands

The Adjustable Height Pallet Stand is 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 and painted blue. 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 (2) rigid and (2) swivel casters with brake.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	FIRST SETTING	SECOND SETTING	THIRD SETTING	NET WT. (LBS.)
PS-4045	40" x 42"	5,000	10"	20¼"	30½"	35¼"	224
PS-4045/CA	40" x 42"	4,000	12¼"	22½"	32¾"	37½"	320
PS-4045/CA-CK	40" x 42"	1,500	19¾"	30"	40¼"	45"	358
PS-4045-CK	40" x 42"	1,500	17½"	27¾"	38"	42¾"	262





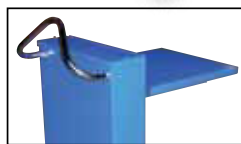
**LINE-X**  
Custom Finish Available

DVD or VIDEO AVAILABLE



**LINE-X**  
Custom Finish Available

DVD or VIDEO AVAILABLE



SCSC-500-4242

DVD or VIDEO AVAILABLE

48 Hours to Ship



SCSC-800-2040

## Residential Wheel Chair Lift

Designed for residential use to overcome steps or vertical barriers. Safe and convenient to use with manual or powered wheel chairs having a maximum width of 32". Designed to be used outdoors, operates on battery power and is thus unaffected by a power outage.

MODEL NUMBER	PLATFORM OVERALL	UNIFORM CAPACITY (POUNDS)	RAISED HEIGHT	NET WT. (LBS.)
EHLTG-WCL*	32"W x 50"L	750	36"	785
<b>OPTIONS</b>				
EHLTG-PSG	UNDER-PLATFORM ELECTRIC SAFETY GUARD			40
EHLTG-SSS	SOLID STEEL SHROUD			156
N4-WM2PB	WALL MOUNT CONTROL (EACH)			--
RRC-2PB	WIRELESS REMOTE CONTROL			--
EHLTG-HGATE	HINGED GATE, GROUND SIDE			120
EHLTG-SHR	SOLID HANDRAIL			
EHLTG-PMG	PORCH MOUNTED GATE W/MECHANICAL INTERLOCK			145
EHLTG-SKIRT	ACCORDION SAFETY SKIRT (SIDES ONLY)			--
EHLTG-CWP	EXTREME COLD WEATHER PACKAGE			--

\*CHOOSE FROM SANDY BEIGE (SHOWN), EARTH BROWN, BLACK OR WHITE



Battery Charger & Battery Charge Indicator Standard



AUTOMATIC "FLIP-UP" RAMP/ROLL-OFF GUARD features a non-slip surface



SAFETY RAILS removable for storage



OPTIONAL UNDER PLATFORM SAFETY GUARD protects against pinch points



OPTIONAL SOLID STEEL SHROUD protects against pinch points

## 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 polyurethane casters while the ETS-840/1120 rolls smoothly on mold-on-rubber casters.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	CASTER SIZE	OVERALL SIZE (W x L x H)	NET WT. (LBS.)
ETS-230	20" x 20"	230	11" to 33"	4" x 1 1/4"	21" x 28" x 37"	189
ETS-460	20" x 20"	460	11" to 33"	4" x 1 1/4"	21" x 28" x 37"	216
ETS-840-30	30" x 30"	840	15" to 38"	4" x 2"	31" x 38" x 52"	448
ETS-1120-18	18" x 18"	1,120	15" to 38"	4" x 2"	19" x 26" x 52"	380
ETS-1120-24	24" x 24"	1,120	15" to 38"	4" x 2"	25" x 32" x 52"	385

## Auto-Hite Carts

The Auto-Hite Cart raises or lowers 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", (2) rigid and (2) swivel with brake. Overall height is 38".

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	MOVEMENT* LBS. / INCH	OVERALL SIZE (W x L)	NET WT. (LBS.)
SCSC-500-2040	20" x 40"	500	14" to 34"	25# / 1"	20" x 48"	359
SCSC-500-4242	42" x 42"	500	14" to 34"	25# / 1"	42" x 48"	366
SCSC-1000-4242	42" x 42"	1,000	14" to 34"	50# / 1"	42" x 48"	368
SCSC-1000-4848	48" x 48"	1,000	14" to 34"	50# / 1"	48" x 55"	419
SCSC-2000-4848	48" x 48"	2,000	14" to 34"	100# / 1"	48" x 55"	531

\*APPROXIMATE RATIO - CHECK WITH FACTORY FOR MINIMUM WEIGHT REQUIREMENTS

## 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. 2 rigid and 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)	NET WT. (POUNDS)
SCSC-400-2032	20" x 32"	400	13 3/4" to 30"	20" x 40" x 30 1/2"	200
SCSC-800-2040	20" x 40"	800	14 1/2" to 31"	20" x 48" x 35 1/2"	300



## Long Deck Carts

The Long Deck Cart is 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 (4) swivel 5" x 2" polyurethane casters and dual floor locks. (1/4" thick deck)

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	NET WT. (POUNDS)
LDLT-3060	30" x 60"	2,000	48"	31"	518
LDLT-3072	30" x 72"	2,000	48"	31"	563
LDLT-3096	30" x 96"	2,000	48"	31"	638
LDLT-30120	30" x 120"	2,000	48"	31"	771

AC POWER 115, 208-230, 460V - 1 OR 3 PHASE, MODEL LDLT-AC  
DC POWER 12V (BATTERY CHARGER INCLUDED), MODEL LDLT-DC  
RECIPROCATING AIR/OIL POWER WITH FOOT TREADLE CONTROL, MODEL LDLT-RECIPR



## Hydraulic Post Tables

Foot-operated hydraulic post lift tables are built for heavy-duty shop use. They are good for many material handling uses including: lifting dies and castings, moving machine parts, positioning welders' work, leveling feed material for pump presses, conveyors and press brakes, and similar material handling jobs. Posts are telescoping to help stabilize and support loads during operation. Units include four casters; two locking swivel with brakes and two rigid.

Light-duty units feature a single-speed foot pump. Heavy-duty units feature a two-speed foot pump for maximum operator convenience. All foot pumps include a down speed control valve for safe platform lowering.

DC units include a 12V DC electric motor to raise and lower the platform. They also include a battery, on-board charger, and a hand control on an 8 ft. coil cord.

Model HT-02-1616A includes a platform that swivels 360° for use as a turntable. Model HT-02-1616A and HT-05-1818A standard with a removable rubber platform cover.

Partially stainless steel Post Tables are available. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Pump assembly and posts are zinc plated.

PP stands for poly-on-poly casters.

PS stands for poly-on-steel casters



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	NUMBER OF POSTS	CASTER SIZE/TYPE	OPERATION	NET WT. (LBS.)
<b>STEEL CONSTRUCTION</b>							
HT-02-1616A	16" x 16"	200	49" to 31"	1	4" x 1 1/4" PP	1-SPEED FOOT PUMP	120
HT-03-1616	16" x 16"	300	49" to 31"	1	4" x 1 1/4" PS	1-SPEED FOOT PUMP	120
HT-05-1818A	18" x 18"	500	49" to 31"	2	4" x 1 1/4" PP	1-SPEED FOOT PUMP	125
HT-10-2036A	20" x 36"	1,000	54" to 36"	2	5" x 1 1/2" PS	1-SPEED FOOT PUMP	275
HT-20-2436A	24" x 36"	2,000	54" to 36"	4	5" x 1 1/2" PS	1-SPEED FOOT PUMP	323
HT-20-3036A	30" x 36"	2,000	54" to 36"	4	5" x 1 1/2" PS	1-SPEED FOOT PUMP	400
HT-20-3042	30" x 42"	2,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	450
HT-20-3248	32" x 48"	2,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	475
HT-30-2436	24" x 36"	3,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	330
HT-30-3036	30" x 36"	3,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	485
HT-30-3042	30" x 42"	3,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	470
HT-40-2436	24" x 36"	4,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	441
HT-40-3036	30" x 36"	4,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	462
HT-40-3042	30" x 42"	4,000	54" to 36"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	475
HT-60-2436	24" x 36"	6,000	54" to 36"	4	6" x 2 1/2" PHENOLIC	2-SPEED FOOT PUMP	577
HT-60-3248	32" x 48"	6,000	54" to 36"	4	6" x 2 1/2" PHENOLIC	2-SPEED FOOT PUMP	594
HT-20-2436-DC	24" x 36"	2,000	54" to 36"	4	4" x 2" PHENOLIC	12V DC POWER	390
HT-20-3036-DC	30" x 36"	2,000	54" to 36"	4	4" x 2" PHENOLIC	12V DC POWER	482
<b>PARTIALLY STAINLESS STEEL CONSTRUCTION</b>							
HT-02-1616A-PSS	16" x 16"	200	49" to 31"	1	4" x 1 1/4" PP	1-SPEED FOOT PUMP	120
HT-05-1818A-PSS	18" x 18"	500	49" to 31"	2	4" x 1 1/4" PP	1-SPEED FOOT PUMP	125
HT-10-2036A-PSS	20" x 36"	1,000	54" to 36"	2	5" x 1 1/2" PP	2-SPEED FOOT PUMP	275
HT-20-2436A-PSS	24" x 36"	2,000	54" to 36"	4	5" x 1 1/2" PP	2-SPEED FOOT PUMP	323
HT-20-3036A-PSS	30" x 36"	2,000	54" to 36"	4	5" x 1 1/2" PP	2-SPEED FOOT PUMP	400

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



PT12-10



PT2436E

## Post Lift Tables

Low profile foot pump hydraulic post lift tables utilize a formed base and a telescoping cylinder to achieve a more versatile lifting range.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY (POUNDS)	SERVICE RANGE	NET WT. (POUNDS)
PT12-10	20" x 30"	1,000	25" to 37"	175
PT12-20	24" x 36"	2,000	25" to 37"	220
PT12-40	24" x 36"	4,000	25" to 37"	270
PT2436E*	24" x 36"	2,000	34" to 52"	240

\*LINEAR ACTUATED POWER

## Mechanical Post Tables

Adjustable height portable tables are well suited for a wide variety of material handling applications. Moves smoothly on two rigid and two swivel 5" x 2" polyurethane casters. All welded steel construction (1/4" deck) and blue powder coat top. Provides positive height adjustment without downward drift. Features a two-speed manual gear mechanism to move heavy loads at 1/8" per crank rotation or lighter loads at 5/16" per crank rotation. DC powered unit includes an on-board charger.

model  
MT-2436-LPmodel  
MT-2436-LP-DC

Custom Finish Available

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OPERATION	NET WT. (LBS)
MT-2436-LP	24" x 36"	2,000	42"	24"	LOW PROFILE	330
MT-2442-LP	24" x 42"	2,000	42"	24"	LOW PROFILE	380
MT-2448-LP	24" x 48"	2,000	42"	24"	LOW PROFILE	380
MT-2460-LP	24" x 60"	2,000	42"	24"	LOW PROFILE	375
MT-3036-LP	30" x 36"	2,000	42"	24"	LOW PROFILE	362
MT-3042-LP	30" x 42"	2,000	42"	24"	LOW PROFILE	425
MT-3048-LP	30" x 48"	2,000	42"	24"	LOW PROFILE	475
MT-3060-LP	30" x 60"	2,000	42"	24"	LOW PROFILE	482
MT-2436-HP	24" x 36"	2,000	46"	28"	HIGH PROFILE	375
MT-2442-HP	24" x 42"	2,000	46"	28"	HIGH PROFILE	415
MT-3042-HP	30" x 42"	2,000	46"	28"	HIGH PROFILE	450
MT-3048-HP	30" x 48"	2,000	46"	28"	HIGH PROFILE	490
MT-DC	115V AC POWER, 24V HAND HELD CONTROL,					80
MT-AC	12V DC POWER OPTION, HAND HELD CONTROL					30

## Linear Actuated Elevating Cart 12V 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. This linear actuated cart is powered with a 12V DC battery and features an on-board charger. Hand held pendant control connects to power unit with a 6 foot coil cord. Emergency stop button standard on hand control. Includes two rigid and two swivel casters.

*Model CART-500-LA-PSS:* Platform, frame, handle, caster rigs, and hardware are stainless steel. Scissor legs are zinc-plated. Battery pack, charger, and hand control are plastic. Linear actuator is plastic with a chrome-plated piston. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	NET WT. (POUNDS)
<b>STEEL CONSTRUCTION</b>					
CART-500-LA	19½" x 32"	500	14"	35"	330
<b>PARTIALLY STAINLESS STEEL CONSTRUCTION</b>					
CART-500-LA-PSS	19½" x 32"	500	14"	35"	330

## Mechanical Scissor Cart

Raise and lower material quickly and easily with Mechanical Scissor Cart. Cart rolls smoothly on two rigid and two swivel casters. Mechanical screw drive provides precise positioning with no downward drift. Partially stainless steel carts are available. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Crank assembly and scissor legs are zinc plated. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	NET WT. (POUNDS)
<b>STEEL CONSTRUCTION</b>					
CART-660-M	23½" x 37"	660	17¼"	39¼"	143
<b>PARTIALLY STAINLESS STEEL CONSTRUCTION</b>					
CART-660-M-PSS	23½" x 37"	660	17¼"	39¼"	143

model  
CART-500-LAmodel  
CART-660-M

## Foot Pump Scissor Lift Tables

Foot pump activated lift tables. 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. Optional power-lift feature available (on-board charger included on DC option). These scissor tables can be made mobile with the optional handle and caster kit (this option will add 6½" to the raised and lowered height). Rugged welded steel construction. Painted blue finish.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	# OF PUMPS AT HIGH/LOW SPEED	NET WT. (POUNDS)
SCTAB-400	17½" x 27½"	400	29"	8¼"	19	164
SCTAB-500	20" x 33"	500	28"	6"	13 / 26	274
SCTAB-750D	20" x 40"	750	35"	7"	8 / 16	284
SCTAB-800D	20" x 35½"	800	51"	13"	12 / 39	274
SCTAB-1000	20" x 40"	1,000	32"	8"	8 / 16	270
SCTAB-2000	42" x 42"	2,000	32"	8"	16 / 32	386

### FOOT PUMP SCISSOR TABLE OPTIONS

SCTAB-DC*	12V DC HAND CONTROL WITH DEEP CYCLE BATTERY	54
SCTAB-AC*	24V AC HAND CONTROL WITH 115V 1 PHASE POWER	36
SCTAB-AIR*†	FACTORY AIR OVER OIL WITH FOOT TREADLE CONTROL	18
SCTAB-CHK-2*	CASTER & HANDLE KIT (FACTORY INSTALLED ONLY)	18
SCTAB-HDS	HIGH DENSITY PVC SURFACE	4
BC*	BENCH TOP STYLE BATTERY CHARGER	8
BCI*	BATTERY CHARGE INDICATOR	1
CTD*	TRACTION DRIVE OPTION (TWIST THROTTLE DESIGN)	156

\*NOT AVAILABLE ON THE SCTAB-400 AND SCTAB-800D

†REQUIRES A FRL.

## Premium Scissor Lift Carts

Constructed of heavy duty steel and designed to withstand the most demanding industrial environments. The simplicity and compactness of these products make them 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. Each cart has safety stops to prevent an empty deck from lowering while performing maintenance. A unique tilt-up table top allows for safe and easy maintenance. Two rigid front casters and two rear swivel polyurethane casters with brake provide a high degree of maneuverability; each swivel wheel is protected by guards and is equipped with brakes.

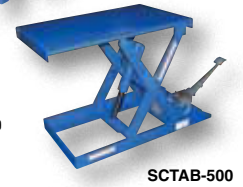
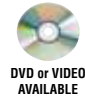
MODEL NUMBER	SCISSOR DESIGN	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	LOWERING METHOD	NET WT. (LBS.)
CART-300-S-FR	SINGLE	17¾" x 30"	300	31"	10"	FOOT	92
CART-600-S-FR	SINGLE	19" x 33"	600	33"	13¼"	FOOT	184
CART-1000-S-FR	SINGLE	24" x 40½"	1,000	35½"	13½"	FOOT	241
CART-300-D-FR	DOUBLE	19½" x 33"	300	56"	17"	FOOT	221
CART-600-D-FR	DOUBLE	23¼" x 33"	600	53"	11¾"	FOOT	244
CART-1000-D-FR	DOUBLE	24" x 40½"	1,000	61"	11¾"	FOOT	316
CART-300-S-HR	SINGLE	23⅝" x 35½"	300	36⅜"	13⅜"	HAND	145
CART-600-S-HR	SINGLE	23⅝" x 35½"	600	36⅜"	13⅜"	HAND	145
CART-1000-S-HR	SINGLE	23⅝" x 35½"	1,000	36⅜"	13⅜"	HAND	166
CART-400-D-HR	DOUBLE	23⅝" x 35½"	400	65"	18½"	HAND	188

OPTIONAL STAINLESS STEEL COVER, MODEL CART-SS-CVR

## 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 NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY (LBS.)	SERVICE RANGE	FOOT PUMP SPEED	NET WT. (LBS.)
CART-200-D-PSS	17½" x 27½"	220	10" to 51"	SINGLE	128
CART-400-PSS	17½" x 27½"	400	8¾" to 29"	SINGLE	140
CART-750-PSS	19¾" x 32½"	750	15½" to 35½"	SINGLE	255
CART-800-D-PSS	20" x 35½"	800	15½" to 53¾"	SINGLE	330
CART-1000-PSS	19¾" x 32½"	1,000	15½" to 35½"	SINGLE	299
CART-1000-LD-PSS	31½" x 63"	1,000	15" to 36"	SINGLE	340
CART-1500-D-TS-PSS	24" x 47½"	1,500	19" to 68"	TWO	552
CART-1750-PSS	20" x 39½"	1,750	16" to 39"	SINGLE	288
CART-2000-PSS	20" x 40"	2,000	15" to 39"	TWO	350
CART-4000-PSS	24" x 47"	4,000	15½" to 40"	TWO	595



## Hydraulic Elevating Carts

Portable ergonomic elevating carts minimize worker bending and lifting. Material can be easily loaded onto a cart from a table, lowered to safe transporting height, and raised to unload at destination. Foot pump includes a soft-lowering down valve. Move easily on four polyurethane casters; two swivel with brakes and two rigid. All models feature a single or two-speed foot pump. Steel, aluminum, or stainless steel construction.

48 Hours  
to Ship



DVD or VIDEO  
AVAILABLE on  
CART-1500-D-TS



CART-200-D

CART-400

CART-550-SS

CART-750-TS  
CART-1000-TS

CART-800-D-TS

CART-1000-LD

CART-1500-D-TS

CART-1750

CART-2000-WD

CART-2000

CART-200-ALUM



MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	FOOT PUMP SPEED	NET WT. (POUNDS)
CART-200-D	DOUBLE SCISSOR	17½" x 27½"	220	13" to 50"	SINGLE	140
CART-400	SINGLE SCISSOR	17½" x 27½"	400	8¾" to 29"	SINGLE	108
CART-750-TS	SINGLE SCISSOR	19¾" x 32"	750	15½" to 35½"	TWO	255
CART-800-D-TS	DOUBLE SCISSOR	20" x 35½"	800	15½" to 50¾"	TWO	330
CART-1000-TS	SINGLE SCISSOR	19¾" x 32"	1,000	15½" to 35½"	TWO	260
CART-1000-LD	SINGLE SCISSOR	31½" x 63"	1,000	15" to 36"	TWO	340
CART-1500-D-TS	DOUBLE SCISSOR	24" x 47½"	1,500	19" to 68"	TWO	552
CART-1750	SINGLE SCISSOR	20" x 39½"	1,750	16" to 39"	SINGLE	288
CART-DS-1000-M**	DOUBLE SCISSOR	20" x 33"	1,000	14" to 42"	TWO	355
CART-2000-WD**	SINGLE SCISSOR	32" x 40"	2,000	15" to 39"	TWO	285
CART-2000	SINGLE SCISSOR	20" x 40"	2,000	15" to 39"	TWO	350
CART-4000	SINGLE SCISSOR	24" x 47"	4,000	15½" to 40"	TWO	595
CART-200-ALUM▲	ALUMINUM	15¾" x 27½"	220	8½" to 29"	SINGLE	50
CART-550-SS*	STAINLESS STEEL	19½" x 31½"	550	9¾" to 33½"	TWO	160
CART-1100-SS*	STAINLESS STEEL	23½" x 35½"	1,100	13" to 38½"	TWO	240

MODEL NUMBER	OPTIONS FOR CART-2000, CART-2000-WD AND CART-DS-1000-M ONLY	NET WT. (LBS.)
CART-FC-AIR**	FOOT TREADLE AIR/HYDRAULIC OIL OPTION -RECIPR	24
CART-AC**	24V HAND HELD CONTROL, 115V AC POWER	48
CART-DC**	HAND HELD CONTROL, 12V DC POWER OPTION WITH BATTERY	60
BC**	EXTERNAL BENCH TOP STYLE BATTERY CHARGER	8
BCI**	BATTERY CHARGE INDICATOR GAUGE	1
CTD**	TRACTION DRIVE OPTION (TWIST THROTTLE DESIGN), 24V DC (NOT ON CART-2000-WD)	156

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

▲ PUMP ASSEMBLY IS PAINTED. HANDLE IS CHROME PLATED. WHEELS ARE POLY ON PLASTIC.



CART-500-SCL



## Scissor Cart 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.

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 NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	NET WT. (POUNDS)
<b>STEEL CONSTRUCTION</b>					
CART-500-SCL	19½" x 32"	500	14"	38"	215
<b>PARTIALLY STAINLESS STEEL CONSTRUCTION</b>					
CART-500-SCL-PSS	19½" x 32"	500	14"	38"	215

INCLUDES A BUILT-IN SCALE

## 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. Handle height is 41". All welded steel construction will provide years of service and hard work. Small frame size allows unit to access hard-to-reach locations. Two rigid and two swivel casters standard with floor lock.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	NET WT. (POUNDS)
DIE-2430-36	24" x 30"	2,000	26¼"	37"	302
DIE-2430-48	24" x 30"	2,000	31¾"	49½"	322
DIE-2430-60	24" x 30"	2,000	38½"	62"	345

## 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. Cart is portable with two rigid and two 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, 2 rigid and 2 swivel with brakes.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	MAXIMUM TILT	*SERVICE RANGE	NET WT. (POUNDS)
<b>STEEL CONSTRUCTION</b>					
CART-500-LT	21½" x 40"	500	35°	17⅝" to 34¼"	320
CART-400-LT	19½" x 30"	400	45°	13" to 31"	200
CART-600-LT	24" x 36"	600	45°	14" to 35"	300
CART-1000-LT	22" x 33⅝"	1,000	40°	17½" to 35"	330
<b>PARTIALLY STAINLESS STEEL CONSTRUCTION</b>					
CART-1000-LT-PSS	22" x 33⅝"	1,000	40°	17½" to 35"	330

\*SERVICE RANGE FIGURED WITH PLATFORM LEVEL

## Air Hydraulic Carts

Features two speed foot pump and hand held reciprocating air/oil power to raise the platform. Utilize the two speed foot pump for minor height adjustments and the factory air/oil power for effortless lifting of up to 2,000 uniform pounds.

Partially stainless steel carts are available. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Pump assembly, hydraulic cylinder, and scissor legs are zinc plated. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	CASTER SIZE	NET WT. (POUNDS)
<b>STEEL CONSTRUCTION</b>					
AIR-800-D	20" x 35½"	800	13¾" to 51"	5" x 1½"	285
AIR-1000	19¾" x 32½"	1,000	15¾" to 35½"	5" x 1½"	190
AIR-1000-LD	31½" x 63"	1,000	15½" to 35½"	5" x 1½"	340
AIR-1500-D	24" x 47¼"	1,500	19½" x 67"	6" x 2"	550
AIR-1750	20" x 39½"	1,750	14¼" to 39½"	6" x 2"	265
AIR-2000	24" x 47¼"	2,000	15" to 39½"	6" x 2"	385
<b>PARTIALLY STAINLESS STEEL CONSTRUCTION</b>					
AIR-800-D-PSS	20" x 35½"	800	13¾" to 51"	5" x 1½"	285
AIR-1000-PSS	19¾" x 32½"	1,000	15¾" to 35½"	5" x 1½"	190
AIR-1000-LD-PSS	31½" x 63"	1,000	15½" to 35½"	5" x 1½"	340
AIR-1500-D-PSS	24" x 47¼"	1,500	19½" x 67"	6" x 2"	550
AIR-2000-PSS	24" x 47¼"	2,000	15" to 39½"	6" x 2"	385

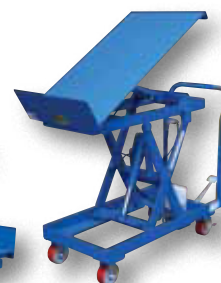
## Pneumatic Scissor Lift Table

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.

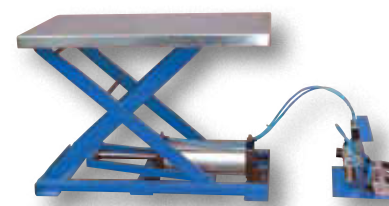
MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY (POUNDS)	SERVICE RANGE	NET WT. (POUNDS)
AT-10	19½" x 39½"	200	13¾" to 31¼"	205



CART-1000-LT



CART-500-LT

CART-400-LT  
CART-600-LTDVD or VIDEO  
AVAILABLEmodel  
AIR-800-Dmodel  
AIR-1750

model AT-10



DVD or VIDEO AVAILABLE  
MANUAL TWO-SPEED FOOT PUMP

**LINE-X**  
Custom Finish Available



12V DC POWER

POWDER COATED TOUGH



model CART-1000D-DC

model CART-1000-DC



model CART-1000-LD-DC



model CART-2000-DC

model CART-DS-1000



DVD or VIDEO AVAILABLE

**New**

CART-DS-1000-CTD



CART-1000D-DC-CTD

24V DC STANDARD

## 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 foot pump. Units roll smoothly with (2) rigid and (2) swivel 4" x 2" phenolic casters with brakes. Push handle is removable. Internal DC powered electric motor and 12V battery is included on DC units. Electric motor is rated at 1600 watts. Built-in battery charger is included (operated on 115V AC power). Push buttons to raise and lower lift are located on the power unit. Hand control on coil cord is also standard. Key-operated ON/OFF control for better security is built into the power unit. Platform is equipped with perimeter pinch-point guard for OSHA compliance.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	LIFT SPEED OR # OF PUMPS	NET WT. (POUNDS)
<b>12V DC POWER</b>					
CART-23-10-DC	24" x 36"	11¼" to 32"	1,000	14 sec.	410
CART-23-15-DC	24" x 36"	11¼" to 32"	1,500	16 sec.	450
CART-24-10-DC	24" x 48"	9¼" to 42½"	1,000	15 sec.	460
CART-24-15-DC	24" x 48"	9¼" to 42½"	1,500	17 sec.	500
<b>TWO-SPEED FOOT PUMP</b>					
CART-23-10-M	24" x 36"	11¼" to 32"	1,000	54 low - 27 high	380
CART-23-15-M	24" x 36"	11¼" to 32"	1,500	54 low - 27 high	420
CART-24-10-M	24" x 48"	9¼" to 42½"	1,000	63 low - 31 high	430
CART-24-15-M	24" x 48"	9¼" to 42½"	1,500	63 low - 31 high	470

## 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 rigid and two swivel polyurethane casters. Includes battery and on-board battery charger.

MODEL NUMBER	DESIGN	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	NET WT. (LBS)
CART-1000D-DC	DOUBLE	20½" x 39¾"	1,000	19½" to 63¾"	484
CART-1000-DC	SINGLE	20½" x 39¾"	1,000	17½" to 37½"	419
CART-1000-WD-DC	SINGLE	31½" x 47¼"	1,000	17" to 48"	485
CART-1000-LD-DC	SINGLE	24½" x 60"	1,000	17½" to 45"	473
CART-2000-DC	SINGLE	20" x 40"	2,000	15" to 39"	360
CART-DS-1000	DOUBLE	20" x 33"	1,000	14" to 42"	370
CART-SCTAB-500-DC	SINGLE	20" x 33"	500	13" to 35"	366
CART-SCTAB-750D-DC	DOUBLE	20" x 40"	750	14" to 42"	387
CART-SCTAB-1000-DC	SINGLE	20" x 40"	1,000	15" to 39"	402
CART-SCTAB-2000-DC	SINGLE	42" x 42"	2,000	15" to 39"	514

## 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. 24V DC system with 115V AC on-board charger and maintenance free batteries. Standard features include: powered front industrial 6" x 2" drive wheels.

24V DC STANDARD, OPTIONS ON PG. 43

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	NET WT. (POUNDS)
CART-DS-1000-CTD	20" x 33"	1,000	15" to 41"	452
CART-2000-CTD	20" x 40"	2,000	16" to 40"	513
BCI	BATTERY CHARGE INDICATOR GAUGE			1

## 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-to-operate 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 12V, 35Ah batteries.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	SCISSOR TYPE	NET WT. (LBS.)
CART-1000-DC-CTD	24" x 40"	1,000	18⅞" to 39¾"	SINGLE	393
CART-1500-DC-CTD	24" x 40"	1,500	18⅞" to 42"	SINGLE	507
CART-1000D-DC-CTD	24" x 40"	1,000	20¾" to 67¾"	DOUBLE	405
CART-1500D-DC-CTD	24" x 40"	1,500	20½" to 72⅞"	DOUBLE	530

## Ball Transfer Platforms

Units simply bolt on to any platform. Chrome ball transfers are on 4" x 4¾" centers with a square pattern while the powder coated units are on 3" centers. Attach to Hydraulic and Mechanical Post Tables and Lift Tables. Optional 18"W x 2½"H retractable stops available.

MODEL NUMBER	OVERALL SIZE (W x L)	UNIFORM CAPACITY / BALL	FINISH	NET WT. (POUNDS)
BALL-1830	18" x 28"	75	CHROME	30/UPS
BALL-2036	20" x 36"	75	CHROME	50/UPS
BALL-2448	24" x 48"	75	POWDER COAT BLUE	110/UPS
BALL-4048	40" x 48"	75	POWDER COAT BLUE	150
BALL-3060	30" x 60"	75	POWDER COAT BLUE	160

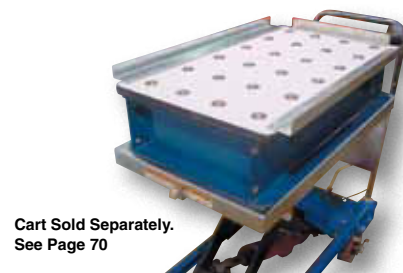


Shown with a Scissor Cart (Cart Sold Separately)

## "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 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	NET WT. (POUNDS)
POPOP-1932	19" x 32" x 8½"	4½" x 5¼"	250	70
POPOP-4048	40" x 48" x 8½"	4½" x 5¼"	250	180



Cart Sold Separately. See Page 70

## Ball Transfer Strips & Single Ball Transfers

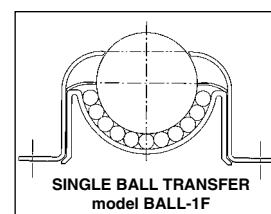
Single strips of ball transfers are easy to install and simple to use. To install, simply line it up on your cart, table, or workstation and bolt on at each end. Standard finish is chrome.

The Single Ball Transfers feature a hardened cup, protective debris shield, and include lag-down tabs.

BALL TRANSFER STRIPS					
MODEL NUMBER	LENGTH	BALL SPACING	FINISH	UNIFORM CAPACITY / BALL	NET WT. (POUNDS)
BALL-S30	30"	3¼"	CHROME	75	9
BALL-S40	40"	3¼"	CHROME	75	12
BALL-S60	60"	3¼"	CHROME	75	16
SINGLE BALL TRANSFER					
BALL-1F	1" D	1¼" H	ZINC PLATED	75	1/2

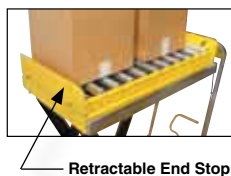


BALL TRANSFER STRIP



## 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.



Retractable End Stop

MODEL NUMBER	PLATFORM SIZE (W x L x H)	UNIFORM CAPACITY	ROLLER DIAMETER	ROLLER SPACING	NET WT. (POUNDS)
CONV-1832	18" x 32" x 3¾"	800	2"	3" CENTERS	63



Cart Sold Separately. See Page 70

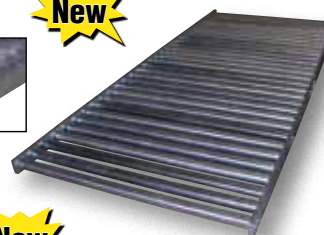
## Roller Conveyor

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 2.4" in diameter on 3" centers. 13 gauge spring loaded rollers are set low in frame. Couplers included to join units together. Ships assembled.

MODEL NUMBER	OVERALL (W x L)	USABLE WIDTH	NUMBER OF ROLLERS	UNIFORM CAPACITY TOTAL (LBS.)	NET WT. (POUNDS)
CONV-52-5-2-3L-Z	52" x 60"	50"	20	5,000	310
CONV-52-10-2-3L-Z	52" x 120"	50"	40	5,000	540



**New**



**New**

## Turnabout Pallet Truck Ships with the Handle Detached Standard

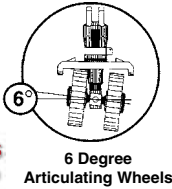
Unique turnabout pallet truck allows for turning on a dime! Special center wheels allow empty pallet truck to spin within operating space. Spring-loaded actuation does not interfere with normal operation. Offers greatly improved product maneuverability.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM5-2748-TURN	5,500	27"W x 48"L	3½" to 7¾"	320





48 Hours  
to Ship



6 Degree  
Articulating Wheels



DVD or VIDEO  
AVAILABLE



model PM10-2245



Solid Steel Push Rods



User Friendly  
Entry & Exit Wheel



Hydraulic Pump includes  
Overload Relief Valve.  
Pump Bypasses at Full  
Height.



Low Profile Design with  
1-7/8" Lowered Height

48 Hours  
to Ship



## Full Featured Pallet Trucks

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 6¾" 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. Chrome-plated hydraulic pump piston for long seal life.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (LBS.)
PM5-2748Ⓞ	5,500	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	280
PM5-2048Ⓞ	5,500	20 <sup>5</sup> / <sub>8</sub> "W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	225
PM5-2036	5,500	20"W x 36"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	200
PM6-2748	6,000	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	330
PM10-2245**	10,000	22 <sup>3</sup> / <sub>4</sub> "W x 45 <sup>1</sup> / <sub>4</sub> "L	3 <sup>1</sup> / <sub>2</sub> " to 7 <sup>7</sup> / <sub>8</sub> "	423
PM5-2748-N*	5,500	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	316
PM5-2748-S**	5,500	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	325
PM4-2772	4,400	27"W x 72"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	401
PM4-2796	4,000	27"W x 96"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	400

\*NYLON WHEELS / \*\*STEEL WHEELS (ALL OTHERS ARE POLY-ON-STEEL)  
FOOT BRAKE KIT OPTION, model PM5-FB

Pallet Truck with Hand Brake Option, 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. Factory installed only.

### PALLET TRUCKS WITH BRAKE OPTIONS

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM5-2748-HB	5,500	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	300
PM5-2748-DMHB	5,500	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	300

## Standard Pallet Truck

• Economical • Powder Coat Finish • 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. Chrome-plated hydraulic pump piston for long seal life.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM5-2748-Y	5,500	27"W x 48"L	2 <sup>7</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> "	300

## Low Profile Pallet Trucks

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 6¾" wide. Wide loop control handle with lift, neutral, and lower functions provides fingertip control. Lifetime lubricated bearings. Hydraulic system has hard chrome plated pump piston with polyurethane seals. Suspension system has heavy-duty thrust bearing. Complete with adjustable push rods, polyurethane wheels, steel load rollers, and red powder coat finish.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM4-2048-LPⓄ*	4,000	20 <sup>5</sup> / <sub>8</sub> "W x 48"L	1 <sup>7</sup> / <sub>8</sub> " to 6"	228
PM4-2748-LPⓄ	4,000	27"W x 48"L	1 <sup>7</sup> / <sub>8</sub> " to 6"	270
PM4-3348-LPⓄ	4,000	33"W x 48"L	1 <sup>7</sup> / <sub>8</sub> " to 6"	300

\*MODEL PM4-2048-LP HAS A TRIANGULAR APRON

## Super Low Profile Pallet Trucks

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. Powder coat finish.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM2-2044-SLP	2,200	20"W x 44"L	1½" to 3 <sup>3</sup> / <sub>8</sub> "	313
PM2-2744-SLP	2,200	27"W x 44"L	1½" to 3 <sup>3</sup> / <sub>8</sub> "	323
PM2-3344-SLP	2,200	33"W x 44"L	1½" to 3 <sup>3</sup> / <sub>8</sub> "	333

PALLET TRUCKS SHIP WITH HANDLE DETACHED STANDARD



## Quick Lift Pallet Trucks

Lifts to maximum height with just 6 pumps. 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 6¾" 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. Chrome-plated hydraulic pump piston for long seal life.

MODEL NUMBER	UNIFORM CAPACITY (LBS)	FORK SIZE (W x L)	SERVICE RANGE	NET WT. (LBS.)
PM5-2048-QL	5,500	20" x 48"	3" to 7½"	280
PM5-2748-QL	5,500	27" x 48"	3" to 7½"	225

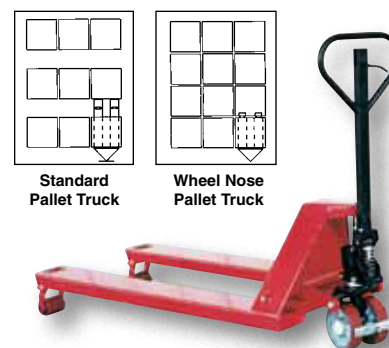


## Wheel Nose Pallet Trucks

- Optimize Floor and Truck Space with this Innovative Pallet Truck

The Wheel Nose Pallet Truck is 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. This heavy-duty unit is rated at 5,000 pounds capacity and has a service range from 3½" to 8". Units include two articulating steering wheels and two front load rollers. Spring loaded loop handle automatically returns to vertical position when not in use. 38" forks are used for maneuvering in tight spaces.

MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	NET WT. (POUNDS)
PM5-2038-WN	WHEEL NOSE	5,000	20" x 38"	3½" to 8"	260
PM5-2738-WN	WHEEL NOSE	5,000	27" x 38"	3½" to 8"	280



## Specialized Pallet Trucks (with nylon wheels)

- Pallet Trucks for Corrosive and Sanitary Environments

**Stainless Steel and Stainless Steel Frame & Forks** - Ideal for sanitary, pharmaceutical, medical, food, and wet environments. Choose type 304 stainless steel frame and forks only or 100% type 304 stainless steel pallet truck for long life in the most harsh environments. 5,500 lbs. uniform capacity. **Galvanized and Zinc Coated** - Ideal for corrosive environments. Full-featured pallet trucks were designed for chemical, pharmaceutical, and wash-down applications. 5,500 lbs. uniform capacity.

MODEL NUMBER	DESCRIPTION	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (LBS.)
PM5-2048-SS	STAINLESS STEEL	21½"W x 45"L	2⅞" to 7¾"	300
PM5-2748-SS	STAINLESS STEEL	27"W x 48"L	2⅞" to 7¾"	327
PM5-2748-SFF	SS FRAME & FORKS	27"W x 48"L	2⅞" to 7¾"	327
PM5-2748-S-G	GALVANIZED	27"W x 48"L	2⅞" to 7¾"	327
PM5-2748-S-Z	ZINC COATED	27"W x 48"L	2⅞" to 7¾"	322



## 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. Forks are 7" wide each. Factory calibrated for shipping destination. Scale is powered with 4 C batteries. AC adaptor included. NTEP approval also available.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM-2048-SCL-LP	5,000	22⅜"W x 48"L	3" to 7½"	338
PM-2748-SCL-LP	5,000	27½"W x 48"L	3" to 7½"	371
PM-2048-SCL-LP-PT*	5,000	22⅜"W x 48"L	3" to 7½"	343
PM-2748-SCL-LP-PT*	5,000	27½"W x 48"L	3" to 7½"	378
<b>304 STAINLESS STEEL PALLET TRUCK WITH SCALE</b>				
PM-2748-SCL-LP-SS	5,000	27½"W x 48"L	3" to 7½"	410
<b>LEGAL FOR TRADE PALLET TRUCKS (NTEP APPROVED)</b>				
PM-2048-NTEP-SCL-LP	5,000	21⅞"W x 45¼"L	3" to 7½"	270
PM-2748-NTEP-SCL-LP	5,000	27⅞"W x 45¼"L	3" to 7½"	280

\*PALLET TRUCK WITH SCALE AND PRINTER

PALLET TRUCKS SHIP WITH HANDLE DETACHED STANDARD



**New**DVD or VIDEO  
AVAILABLE

EPT-2547-30

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

Fully powered electric pallet truck 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 operator 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 lbs. unit uses 2, 12V, 95Ah batteries, integral battery charger, battery level gauge, and emergency battery disconnect. The truck rolls smoothly on poly-on-steel, steer and load wheels. Features 0.7 KW drive and 1.3 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

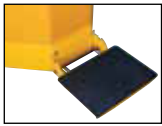
4,500 lbs. unit uses 4, 6V, 200Ah batteries, integral battery charger, battery level gauge, and emergency battery disconnect. The truck rolls smoothly on poly-on-steel steer and load wheels. Features 1.2 KW drive and 2.0 KW lift motor. 6-7 hours operation at full charge - 8 hours when used intermittently.

**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 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.**



EPT-2748-45



EPT-45-RP-KIT

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	OVERALL SIZE (W x L x H)	NET WT. (LBS.)
EPT-2047-30	3,000	20" x 45"	3.2" to 7.8"	28¼" x 62¼" x 50"	660
EPT-2547-30	3,000	25" x 47"	3.1" to 7.8"	28¼" x 65¼" x 50"	671
EPT-2048-45	4,500	20" x 48"	3.4" to 7.8"	30" x 78½" x 49"	990
EPT-2748-45	4,500	27" x 48"	3.2" to 8.2"	30" x 73½" x 51"	1012
EPT-2796-45	4,500	27" x 96"	3.2" to 8.2"	30" x 125" x 51"	1250
EPT-45-RP-KIT	OPTIONAL RIDER PLATFORM, FIELD INSTALLED				21
<b>INCLUDES STAND-ON PLATFORM which flips up when not in use (18"W x 12"L x 4¾"H)</b>					
EPT-2048-45-RP	4,500	20" x 48"	3.4" to 7.8"	30" x 89¾" x 51"	1250
EPT-2748-45-RP	4,500	27" x 48"	3.4" to 7.8"	30" x 89¾" x 51"	1250
<b>OPTIONAL BATTERY UPGRADE (must be purchased with new unit)</b>					
EPT-30-AGM-UPG	AGM BATTERY UPGRADE FOR 3,000 LB. UNITS				100
EPT-45-AGM-UPG	AGM BATTERY UPGRADE FOR 4,500 LB. UNITS				240

**New****Electric Pallet Truck 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 (best accuracy is 0.01% of maximum calibrated weight) display operates on standard Alkaline 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.

DVD or VIDEO  
AVAILABLE

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	OVERALL SIZE (W x L x H)	NET WT. (LBS.)
EPT-2547-30-SCL	3,000	25" x 48"	3.4" to 7.8"	28½" x 66" x 49"	715
EPT-2748-45-SCL	4,500	27" x 48"	3.6" to 8"	30¼" x 76½" x 49"	1056
EPT-45-RP-KIT	OPTIONAL RIDER PLATFORM, FIELD INSTALLED				21
EPT-SCL-PT	OPTIONAL PRINTER				5
<b>INCLUDES STAND-ON PLATFORM which flips up when not in use (18"W x 12"L x 4¾"H)</b>					
EPT-2748-45-SCL-RP	4,500	27" x 48"	3.6" to 8"	30¼" x 76½" x 49"	1269
<b>OPTIONAL BATTERY UPGRADE (must be purchased with new unit)</b>					
EPT-30-AGM-UPG	AGM BATTERY UPGRADE FOR 3,000 LB. UNITS				100
EPT-45-AGM-UPG	AGM BATTERY UPGRADE FOR 4,500 LB. UNITS				240

## Semi-Electric Pallet Truck

Semi-Electric design provides functional benefits and lower costs. Forks are raised manual 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: manual battery disconnect switch, battery charge level gauge, and on-board 110V AC battery charger. Travel speed when loaded is 1.86 mph / unloaded 2.17 mph. Maximum grade is 4%.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK WIDTH	SERVICE RANGE	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
EPT-S-2548-25	2,500	25"W x 48"L	3.2" to 7.8"	25¼" x 64¾" x 50½"	630

## All Terrain Pallet Truck

- Inside Straddle is 50" / Outside Straddle is 64"
- Pneumatic Tires have Sealed Bearings for Outside Durability

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 16" front pneumatic tires and 10" pneumatic steering wheels. Individual forks are 4"W x 2"H (4¾"W on model ALL-T-HD). Easy to operate with three position handle, UP, DOWN, and NEUTRAL. Optional Tow Bar package allows the All Terrain Pallet Truck 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)	NET WT. (POUNDS)
ALL-T-2	2,000*	9½" to 26"	32"	3" to 9"	64" x 50" x 51"	410
ALL-T-HD	2,500**	10" to 26¾"	32"	3" to 9"	64" x 50" x 51"	525
ALL-TTB	OPTIONAL TOW BAR PACKAGE (40½"L x 4½"W x 5"D)					62

\*2,000 lbs. at 12" horizontal load center, 1,500 lbs. at 15" and 1,000 lbs. at 24" horizontal load center

\*\*2,500 lbs. at 12" horizontal load center, 2,000 lbs. at 15" and 1,500 lbs. at 24" horizontal load center

## Gas 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 6HP gas-powered engine for both the power traction drive and fork lift/lower. Handle with forward reverse speed control and dead man safety switch. 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 pneumatic front wheels on ALL-T-4-GPT standard). Wheels include sealed bearings for outdoor use. Steering arc is 150°. Comply with ASME B56.1-2004. Optional 13.5 HP engine with electric start and heavy duty transaxle available.

MODEL NUMBER	LOAD CENTER UNIFORM CAPACITY	FORK (W x L)	SERVICE RANGE	OVERALL SIZE (W x L)	NET WT. (POUNDS)
ALL-T-2-GPT	2,000*	4" x 36"	3" to 12"	79" x 78"	1200
ALL-T-2-GPT-L	2,000**	4" x 48"	3" to 12"	79" x 90"	1300
ALL-T-4-GPT	4,000*	4" x 36"	3" to 12"	79" x 78"	1200
ALL-T-4-GPT-L	4,000**	4" x 48"	3" to 12"	79" x 90"	1300
ALL-T-GPT-13HP	13.5 HP ENGINE FACTORY UPGRADE				215
ALL-T-GPT-PRO	OPTIONAL PROPANE POWERED				150
ALL-T-GPT-PT	OPTIONAL POWER TILT ALLOWS FOR TILTING OF FORKS ±8° & ADDS 6" TO OVERALL LENGTH				265

\*CAPACITY AT 18" LOAD CENTER

\*\*CAPACITY AT 24" LOAD CENTER

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

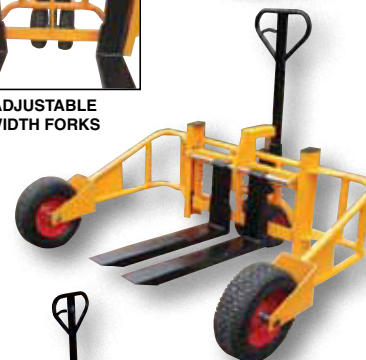
- Steering Wheels are 7⅞" x 2" Poly-on-Steel, Load Rollers are 3" x 3¾"

Use less pushing or pulling force when transporting large heavy loads across floors with the Big Wheel Pallet Truck. An alternative to fork trucks, this unit makes it easier to move loaded tubs weighing up to 4,500 uniform pounds (does not work with standard pallets). The service range enables the pallet truck to service high bottom tubs. The Big Wheel Pallet Truck retains all of the quality workmanship of our other Pallet Master Pallet Trucks.

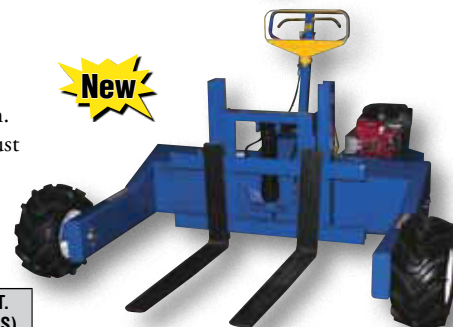
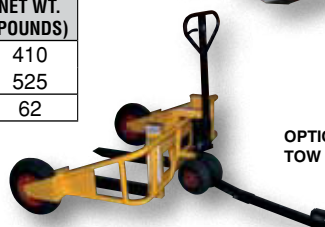
MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	NET WT. (POUNDS)
BW-PJ	BIG WHEEL	4,500	26¾" x 51½"	5½" to 15¼"	299



ADJUSTABLE WIDTH FORKS



OPTIONAL TOW BAR PACKAGE

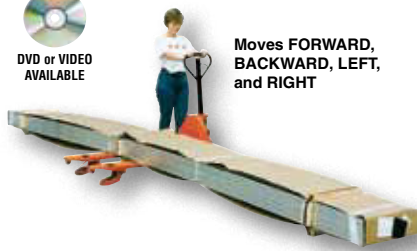


DVD or VIDEO AVAILABLE





DVD or VIDEO  
AVAILABLE

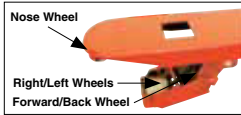


Moves FORWARD,  
BACKWARD, LEFT,  
and RIGHT

## Side Winder Pallet Truck

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 NUMBER	DESCRIPTION	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	NET WT. (POUNDS)
SW-PJ	SIDE WINDER	3,000	27" x 48"	3½" to 8"	311



Nose Wheel

Right/Left Wheels  
Forward/Back Wheel

## Ergonomic Power Assist Pallet Truck

Anyone who has operated a fully loaded pallet truck knows the most strenuous part is starting the wheels rolling. This Pallet Truck solves this back breaking problem. Pumping the handle of the pallet truck serves two purposes. First, it serves the traditional purpose of lifting the forks. Second, switch to the power drive accumulator and by pulling the handle back, the pallet truck begins to roll automatically, thus reducing the pulling force.

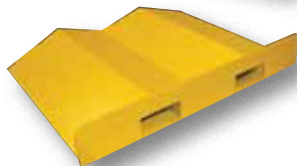
MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK DIMENSIONS	FORK SERVICE RANGE	NET WT. (POUNDS)
PM5-2748-PA-Y	5,000	27"W x 48"L	3" to 7½"	190



## Roll Pallet Truck

Transport rolls of material with standard pallet trucks. Sloped ends allow for manually rolling material into position. V-shaped center holds rolls in position. Steering wheels measure 7⅞" x 2" while the load rollers are 3⅞" x 3⅞".

MODEL NUMBER	OVERALL SIZE (W x L)	ACCOMMODATES ROLLS SIZE (DIA.)	SERVICE RANGE	UNIFORM CAPACITY	NET WT. (POUNDS)
PM4-3048-RL	30" x 48"	15¾" to 23⅝"	0 to 6¾"	4,000	320
PM4-3348-RL	33" x 48"	23⅝" to 31½"	0 to 6¾"	4,000	330
PM4-4048-RL	40" x 48"	31½" to 47¼"	0 to 6¾"	4,000	380
PM4-4548-RL	45" x 48"	47¼" to 63"	0 to 6¾"	4,000	390



New

## Pallet Truck Roll Adaptor

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 power coat finish.

MODEL NUMBER	OVERALL SIZE (W x L)	USABLE FORK POCKETS (W x H)	FORK POCKET SPACING	NET WT. (POUNDS)
PMRA-27	47" x 36¼"	7½" x 3½"	20¼" ON CENTER	250
PMRA-20	40¼" x 36¼"	7½" x 3½"	13½" ON CENTER	225



## Pallet Truck Hoist

The pallet truck hoist is an affordable and practical alternative for lifting and lowering loads to and from elevated work stations. It provides workers with a mobile lifting jib that quickly secures to a standard 27" x 48" pallet truck. Fork pockets measure 7¾" x 2¾" ID. Once installed, the pallet truck can still be used with most pallets and skids allowing for transport of heavy pallet loads while retaining the ability to lift and lower loads to and from the pallet. It uses a clutchless cable winch with 80" of cable (88" with hook and shackle) for easy lifting and lowering. Steel construction with water-based enamel coat.

MODEL NUMBER	OVERALL HEIGHT	OVERALL BASE WIDTH	BOOM LENGTH	HOOK FROM UPRIGHT	UNIFORM CAPACITY	NET WT. (POUNDS)
PJ-LIFT	76½"	30"	22¾"	19"	500	180

PRICE EXCLUDES PALLET TRUCK

## 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	NET WT. (POUNDS)
PM5-20SA	SKID ADAPTERS	20"W x 48"L	3"	60
PM5-27SA	SKID ADAPTERS	27"W x 48"L	3"	75

PALLET TRUCKS SHIP WITH HANDLE DETACHED STANDARD

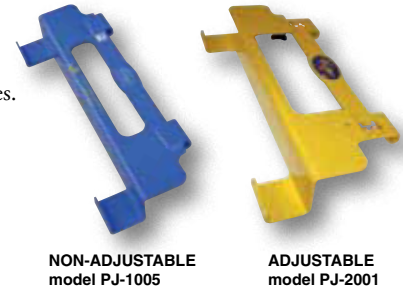


## Pallet Jockey for "Walkie" Trucks

The Pallet Jockey is a simple device 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 lbs.

*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.



NON-ADJUSTABLE  
model PJ-1005

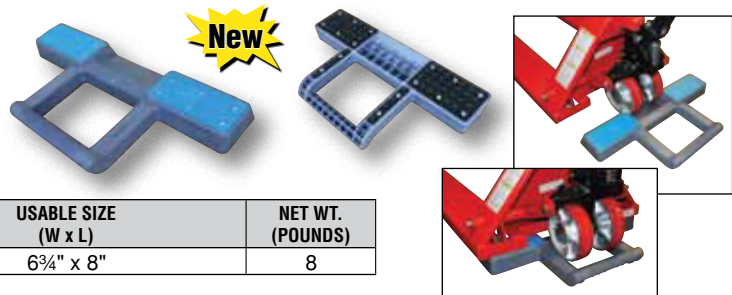
ADJUSTABLE  
model PJ-2001



MODEL NUMBER	DESCRIPTION	POWERED PALLET TRUCK STYLE IT WORKS WITH	NET WT. (LBS.)
PJ-1005	NON-ADJUSTABLE	VARIOUS ELECTRIC WALKIE TRUCKS	25
PJ-2001	ADJUSTABLE	VARIOUS ELECTRIC WALKIE TRUCKS	26

## 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.



MODEL NUMBER	OVERALL SIZE (W x L x H)	USABLE SIZE (W x L)	NET WT. (POUNDS)
PTC-8	15 <sup>3</sup> / <sub>8</sub> " x 27 <sup>3</sup> / <sub>16</sub> " x 3 <sup>1</sup> / <sub>8</sub> "	6 <sup>3</sup> / <sub>4</sub> " x 8"	8

## Pallet Truck Stop

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 companies, delivery companies, and other material handling customers.

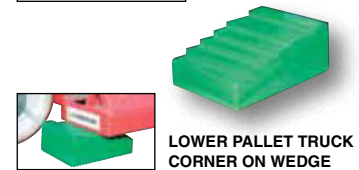
MODEL NUMBER	OVERALL SIZE (W x L x H)	USABLE SIZE (W x L)	NET WT. (POUNDS)
VPTS-05	11 <sup>1</sup> / <sub>2</sub> " x 11 <sup>1</sup> / <sub>2</sub> " x 2"	8 <sup>7</sup> / <sub>8</sub> " x 5 <sup>7</sup> / <sub>8</sub> "	3



## 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 NUMBER	DESCRIPTION	OVERALL SIZE (W x L x H)	NET WT. (POUNDS)
PJ-4	PALLET TRUCK WEDGE	4" x 5 <sup>3</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> "	3



LOWER PALLET TRUCK CORNER ON WEDGE

## Pallet Truck Caddy

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 yellow 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.

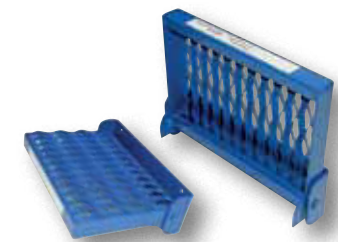
MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
P-CADDY	PALLET TRUCK CADDY	5



## Serrated Steel Fold-Up Steps

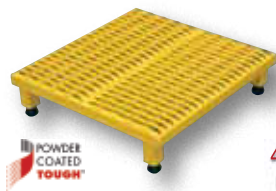
Easily rotate step to vertical position when not in use. Step is steel with powder coat blue finish and has a serrated surface for traction. Two 7/16" diameter mounting holes included. Fasteners are not included. Available in manual or spring loaded design. Powder coated blue finish.

MODEL NUMBER	DESCRIPTION	STEP SIZE (W x D)	UNIFORM CAPACITY (LBS.)	NET WT. (POUNDS)
SFS-149	MANUAL FOLD-UP STEP	14" x 9"	350	10
SFS-149-SL	SPRING LOADED STEP	14" x 9"	350	12

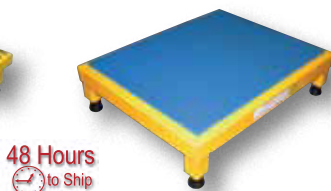


## Adjustable Work-Mate Stands

Minimizes fatigue by elevating workers to heights that are comfortable and ergonomically correct. Especially useful when multiple shift employees operate the same piece of machinery. Serrated style platforms ensure safe footing in most wet environments. Ergonomic matting deck style provides comfort for the operator who stands all day. The height of each leg can be adjusted individually to ensure proper working height. All sizes have four legs except the 60", 72" and 96" long models which have six legs. Uniform capacity is 500 lbs. each. Welded construction.



SERRATED DECK



ERGO-MATTING DECK

THREADED SCREW  
LEGS ARE STANDARD

**LINE-X**  
Custom Finish  
Available

DECK SIZE (W x L)	SERVICE RANGE	STEEL MODEL NUMBER	NET WT. (LBS)	STAINLESS STEEL MODEL NUMBER	NET WT. (LBS)	ALUMINUM MODEL NUMBER	NET WT. (LBS)
<b>SERRATED DECK</b>							
19" x 24"	5" to 8"	AHW-L-1924Ⓢ	22	AHW-L-1924-SS	24	AHW-L-1924-A	17
24" x 24"	5" to 8"	AHW-L-2424Ⓢ	30	AHW-L-2424-SS	33	AHW-L-2424-A	21
19" x 36"	5" to 8"	AHW-L-1936Ⓢ	35	AHW-L-1936-SS	39	AHW-L-1936-A	24
24" x 36"	5" to 8"	AHW-L-2436Ⓢ	40	AHW-L-2436-SS	44	AHW-L-2436-A	26
19" x 48"	5" to 8"	AHW-L-1948Ⓢ	44	AHW-L-1948-SS	48	AHW-L-1948-A	28
24" x 48"	5" to 8"	AHW-L-2448Ⓢ	49	AHW-L-2448-SS	54	AHW-L-2448-A	31
24" x 60"	5" to 8"	AHW-L-2460	59	AHW-L-2460-SS	65	AHW-L-2460-A	36
24" x 72"	5" to 8"	AHW-L-2472Ⓢ	72	AHW-L-2472-SS	79	AHW-L-2472-A	42
24" x 96"	5" to 8"	AHW-L-2496	94	AHW-L-2496-SS	103	AHW-L-2496-A	53
19" x 24"	9" to 14"	AHW-H-1924Ⓢ	42	AHW-H-1924-SS	46	AHW-H-1924-A	27
24" x 24"	9" to 14"	AHW-H-2424Ⓢ	48	AHW-H-2424-SS	53	AHW-H-2424-A	30
19" x 36"	9" to 14"	AHW-H-1936Ⓢ	50	AHW-H-1936-SS	55	AHW-H-1936-A	31
24" x 36"	9" to 14"	AHW-H-2436Ⓢ	54	AHW-H-2436-SS	59	AHW-H-2436-A	33
19" x 48"	9" to 14"	AHW-H-1948Ⓢ	58	AHW-H-1948-SS	64	AHW-H-1948-A	35
24" x 48"	9" to 14"	AHW-H-2448Ⓢ	60	AHW-H-2448-SS	66	AHW-H-2448-A	36
24" x 60"	9" to 14"	AHW-H-2460	68	AHW-H-2460-SS	75	AHW-H-2460-A	40
24" x 72"	9" to 14"	AHW-H-2472Ⓢ	78	AHW-H-2472-SS	86	AHW-H-2472-A	45
24" x 96"	9" to 14"	AHW-H-2496	102	AHW-H-2496-SS	112	AHW-H-2496-A	57
<b>ERGO-MATTING DECK</b>							
19" x 24"	5" to 8"	AHT-L-1924Ⓢ	25	AHT-L-1924-SS	28	AHT-L-1924-A	19
24" x 24"	5" to 8"	AHT-L-2424Ⓢ	33	AHT-L-2424-SS	36	AHT-L-2424-A	23
19" x 36"	5" to 8"	AHT-L-1936Ⓢ	38	AHT-L-1936-SS	42	AHT-L-1936-A	25
24" x 36"	5" to 8"	AHT-L-2436Ⓢ	44	AHT-L-2436-SS	48	AHT-L-2436-A	28
19" x 48"	5" to 8"	AHT-L-1948Ⓢ	47	AHT-L-1948-SS	52	AHT-L-1948-A	30
24" x 48"	5" to 8"	AHT-L-2448Ⓢ	52	AHT-L-2448-SS	57	AHT-L-2448-A	32
24" x 60"	5" to 8"	AHT-L-2460	63	AHT-L-2460-SS	69	AHT-L-2460-A	38
24" x 72"	5" to 8"	AHT-L-2472Ⓢ	76	AHT-L-2472-SS	84	AHT-L-2472-A	44
24" x 96"	5" to 8"	AHT-L-2496	100	AHT-L-2496-SS	110	AHT-L-2496-A	56
19" x 24"	9" to 14"	AHT-H-1924Ⓢ	48	AHT-H-1924-SS	53	AHT-H-1924-A	30
24" x 24"	9" to 14"	AHT-H-2424Ⓢ	54	AHT-H-2424-SS	59	AHT-H-2424-A	33
19" x 36"	9" to 14"	AHT-H-1936Ⓢ	56	AHT-H-1936-SS	62	AHT-H-1936-A	34
24" x 36"	9" to 14"	AHT-H-2436Ⓢ	60	AHT-H-2436-SS	66	AHT-H-2436-A	36
19" x 48"	9" to 14"	AHT-H-1948Ⓢ	64	AHT-H-1948-SS	70	AHT-H-1948-A	38
24" x 48"	9" to 14"	AHT-H-2448Ⓢ	66	AHT-H-2448-SS	73	AHT-H-2448-A	39
24" x 60"	9" to 14"	AHT-H-2460	74	AHT-H-2460-SS	81	AHT-H-2460-A	43
24" x 72"	9" to 14"	AHT-H-2472Ⓢ	84	AHT-H-2472-SS	92	AHT-H-2472-A	48
24" x 96"	9" to 14"	AHT-H-2496	110	AHT-H-2496-SS	121	AHT-H-2496-A	61



## 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 NUMBER	OVERALL SIZE (W x L x H)	UNIFORM CAPACITY (POUNDS)	QUANTITY PER BOX	NET WT. PER BOX
F-GRID	11.8" x 23.6" x 1"	1,100	15	30 lbs.

## Adjustable Step-Mate Stands

Our Step-Mate Stands can be used as either a comfortable worker platform or a semi-permanent step. Individual step size is 12" deep. Top step is fixed 7" higher than bottom step. The first step is adjustable 6" to 7½", second step 13" to 14½", and third step is 20" to 21½". Serrated surface ensures safe footing. Legs adjust individually by screwing them into or out of the leg base. Welded construction. Uniform capacity 500 lbs.



Portability dolly kit allows for movement of multiple step units. Dolly features special brackets for use with step stands. Includes two pneumatic wheels for portability.

**model ASP-PORT-HT**  
List Price Ea. \$72.00



Bolt-on portability kit, allows Step-Mate Stands to be tilted and moved. Handle also serves as a single side handrailing for extra stability and balance while standing on top step. Includes handle and two rigid wheels. Steel construction with painted finish. Fits on 24", 36" and 48" wide units.

**model ASP-PORT**  
List Price Ea. \$66.00



model ASP-36-SS

model ASP-48

48 Hours  
to Ship



model ASP-48-3

OVERALL SIZE (W x D)	NUMBER OF STEPS	STEEL MODEL NUMBER	NET WT. (LBS)	STAINLESS STEEL MODEL NUMBER	NET WT. (LBS)	ALUMINUM MODEL NUMBER	NET WT. (LBS)
24" x 24"	2	ASP-24	25	ASP-24-SS	28	ASP-24-A	19
36" x 24"	2	ASP-36	33	ASP-36-SS	36	ASP-36-A	23
48" x 24"	2	ASP-48	38	ASP-48-SS	42	ASP-48-A	25
60" x 24"	2	ASP-60	44	ASP-60-SS	48	ASP-60-A	28
72" x 24"	2	ASP-72	47	ASP-72-SS	52	ASP-72-A	30
24" x 36"	3	ASP-24-3	40	ASP-24-3-SS	44	ASP-24-3-A	26
36" x 36"	3	ASP-36-3	51	ASP-36-3-SS	56	ASP-36-3-A	32
48" x 36"	3	ASP-48-3	62	ASP-48-3-SS	68	ASP-48-3-A	37

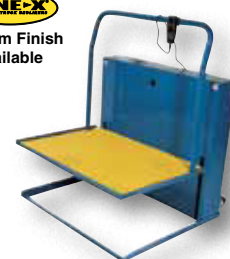
## Linearizer Electric Worker Platforms

Designed to raise or lower a worker to optimum working height. Typical applications include packaging stations, 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 rigid casters on the back side are standard. Unit is operated with a pendant hand held push button control on an 8' cord.

MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	OPERATION	NET WT. (POUNDS)
WP-400-AC	36" x 24"	2"	14"	400	115V AC POWER	288
WP-400-DC	36" x 24"	2"	14"	400	12V DC POWER	299
WP-400-AIR	36" x 24"	2"	14"	400	FACTORY AIR	288



Custom Finish Available



## 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.

MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	OPERATION	NET WT. (POUNDS)
POS-3636	36" x 36"	3"	19"	500	HAND CRANK	193
POS-3648	36" x 48"	3"	19"	500	HAND CRANK	220
POS-3672	36" x 72"	3"	19"	500	HAND CRANK	283



## Electric Order Picker 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. The lift operates with a 12V DC battery. 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. Features include bubble levels for proper leveling and safety stops to mechanically prevent the platform from lowering during maintenance. Compact, stable lifts are 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 when loaded is 20 seconds. With the unit unloaded, lift time is 14 seconds.

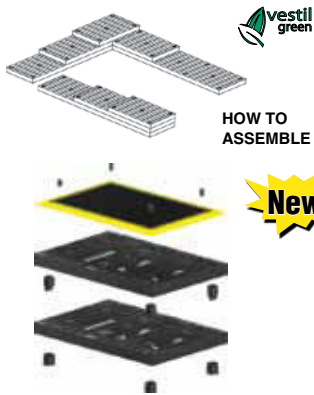
MODEL NUMBER	OVERALL SIZE (W x L x H)	SERVICE RANGE	UNIFORM CAPACITY	NET WT. (LBS.)
EOP-440	24¾" x 47½" x 41"	26" TO 59"	440	333
EOP-500	28¾" x 49½" x 70½"	27" TO 118"	500	715



model EOP-440



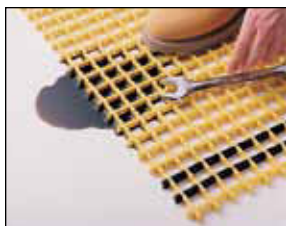
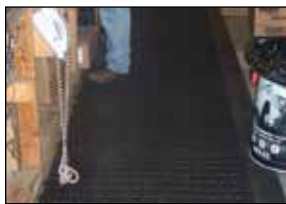
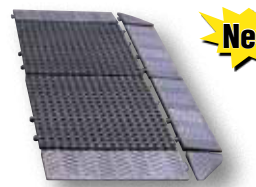
model EOP-500



FOREST GREEN, model RWPT-FG-24-GRN



GREY, model RWPT-GY-39-GRN



## Add-A-Level

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. The poly-clip connector kit allows you to connect units side by side. Many different configurations available, contact factory.

MODEL NUMBER	DESCRIPTION	WIDTH	LENGTH	HEIGHT	UNIFORM CAPACITY	NET WT. (POUNDS)
P-2436-2.625	BASE	24"	36"	2.875	250	12
P-2436-2.625-A	ADD-ON	24"	36"	2.625	250	12
P-2448-2.625	BASE	24"	48"	2.875	250	15
P-2448-2.625-A	ADD-ON	24"	48"	2.625	250	15
P-2496-2.625	BASE	24"	96"	2.875	250	30
P-2496-2.625-A	ADD-ON	24"	96"	2.625	250	30
P-3696-2.625	BASE	36"	96"	2.875	250	44
P-3696-2.625-A	ADD-ON	36"	96"	2.625	250	44
YELLOW BOARDER MATTING						
M-2436-YB	MATTING	24"	36"	1/2"	n/a	12
M-2448-YB	MATTING	24"	48"	1/2"	n/a	15
M-2496-YB	MATTING	24"	96"	1/2"	n/a	28
M-3696-YB	MATTING	36"	96"	1/2"	n/a	39

POLY CLIP CONNECTOR KIT, model VRC-3000, PACK OF FOUR

## Rooftop/Walkway Patio Paver Tiles

Ideal for high-traffic roofs, rooftop patios, condo patios, these walkway pads are a safe, durable solution for any area. Made in the USA from durable recycled tire rubber, these tiles are environmentally friendly and provide excellent resistance to severe wind/weather, as well as damaging UV rays. Easy to install by either adhering to a base, bonding side to side, or laying loose. Tiles leave no standing water, due to their 1 3/4" drainage grooves.

MODEL NUMBER	SIZE (W x L)	THICKNESS	COLOR	NET WT. (POUNDS)
RWPT-BL-24-GRN	24" x 24"	1"	BLACK	28
RWPT-BL-24-GRN-1.75	24" x 24"	1 3/4"	BLACK	35
RWPT-TC-24-GRN	24" x 24"	1"	TERRA COTTA	28
RWPT-TC-24-GRN-1.75	24" x 24"	1 3/4"	TERRA COTTA	35
RWPT-FG-24-GRN	24" x 24"	1"	FOREST GREEN	28
RWPTFG-24-GRN-1.75	24" x 24"	1 3/4"	FOREST GREEN	35
RWPT-GY-24-GRN	24" x 24"	1"	GREY	28
RWPT-GY-24-GRN-1.75	24" x 24"	1 3/4"	GREY	35

## Tread Safe Interlocking Non-Slip Industrial Surface

Tread Safe Flooring can be used indoors or outdoors and is a Green alternative to your safety flooring. The precision octagon grid design allows for a free flow of liquids below the surface of the tiles to keep feet comfortable and dry. More comfortable to stand on, anti-fatigue benefits with more than 50% recycled rubber and the remainder is postindustrial recycled plastic. Flooring is resistant to extreme temperature variations, UV light, oil, and moisture. Other colors available, contact factory. Made in the USA.

MODEL NUMBER	DESCRIPTION	SIZE (W x L)	COLOR	NET WT. (POUNDS)
TSF-GRN	SURFACE	19 1/2" x 19 1/2" x 3/4"	BLACK	5
TSF-RAMP-GRN	RAMP	19 1/2" x 5 3/4" x 3/4"	BLACK	1
TSF-CRNR-GRN	CORNER	6" x 6" x 3/4"	BLACK	1

## Ergo Anti-Fatigue Matting

Unique waffle-pattern ergo matting provides comfort for users that stand all day long. Single-ply matting is designed for occasional use. Double-ply matting is designed for heavy-duty use including wheeled cart traffic. Many different colors to choose from. Pricing is noted for maximum width of 48". Available in roll lengths up to 50 feet. For special widths greater than 48" contact factory.

MODEL NUMBER	100% RECYCLED MATERIAL	NET WT. (POUNDS)
EAM - S - (WIDTH") - (LENGTH") - (COLOR)	SINGLE-PLY MATTING	1.05 LBS./FT <sup>2</sup>
EAM - D - (WIDTH") - (LENGTH") - (COLOR)	DOUBLE-PLY MATTING	1.50 LBS./FT <sup>2</sup>

MAT COLORS - BLACK, BLUE, BROWN, GRAY, GREEN, ORANGE, RED, WHITE, YELLOW



## Ergonomic Matting

Provide your workers the comfort cushioning they deserve while standing long hours at a time. These mats are ideal for use at industrial workstations, retail stores, restaurants, and offices. Three different styles to choose from.

MODEL NUMBER	DESCRIPTION	SIZE (W x L)	THICKNESS	NET WT. (POUNDS)
ITMAT-23	INDUSTRIAL Tread plate	2' x 3'	9/16"	6
ITMAT-35	INDUSTRIAL Tread plate	3' x 5'	9/16"	15
ITMAT-312	INDUSTRIAL Tread plate	3' x 12'	9/16"	36
CK-35	COMFORT KING MATTING	3' x 5'	3/8"	14
CK-310	COMFORT KING MATTING	3' x 10'	3/8"	32
WM-23	WELDING SPARK SAFE MATTING	2' x 3'	1/2"	7
WM-35	WELDING SPARK SAFE MATTING	3' x 5'	1/2"	17
WM-312	WELDING SPARK SAFE MATTING	3' x 12'	1/2"	42



## Heated Walkway Mats & Stair Mats 115V 1-PHASE STANDARD

Designed to prevent snow and ice accumulation around the home or facility. They plug in any standard 115V outlet generating heat to melt snow at a rate of 2" per hour. The mats are built with non-slip; UV protected reinforced rubber, and are designed to be left outside for the entire winter season. Each unit comes with 1/2" grommet holes on each side (approximately every three feet) to help secure them in place. Units come with a 6' cord.

Stair Mats are designed with watertight connector cables enabling it to connect to additional stair mats. A single outlet can connect up to 10 stair mats. Each mat comes with one power supply cord, 6' long.

MODEL NUMBER	OVERALL SIZE (W x L)	WATTS	AMPS	NET WT. (POUNDS)
<b>HEATED WALKWAY MATS</b>				
WHM-2460	24" x 60"	301	2.5	20
WHM-24120	24" x 120"	635	5.3	39
WHM-3660	36" x 60"	457	3.8	33
WHM-36120	36" x 120"	964	8.0	66
<b>HEATED STAIR MATS</b>				
SHM-1136	11" x 36"	70	0.6	6
SHM-1148	11" x 48"	96	0.8	8
<b>ACCESSORIES</b>				
TST-120	THERMOSTAT		15	2
STS-120	SNOW & TEMPERATURE SENSOR		18	5



## 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 features a five foot pad design and a stand with tilt adjustment. The worker stool, model WLPS-2, has a soft foamed polyurethane seat with a five foot pad base design with casters.

MODEL NUMBER	DIAMETER	SEAT HEIGHT RANGE	UNIFORM CAPACITY (LBS)	NET WT. (POUNDS)
WSS-60	12 1/2"	17" to 25"	250	20
WLPS-2	13 1/2"	15" to 20"	300	15



## Ergonomic Worker Seats

From a low crouch to a standing position, the seat height of the CPRO-200 and CPRO-600 can be adjusted in 2" increments by removing the seat and hooking it to the horizontal bars located on the chair frame. These units have four rubber "shocks" under the seat base that allow the seat to tilt forward, left, and right so it can accommodate your body movements. The front tilted position of the seat helps the user maintain the natural posture position of the spine.

The portable work chair, model CPRO-800LP, is not only convenient but easy to use. Simply unfold the rear legs and slide the contoured padded seat to the desired ergonomic height. The infinite adjustment guarantees the 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	NET WT. (POUNDS)
CPRO-200 <sup>®</sup>	14" x 21"	14" x 9"	13" to 26"	400	12
CPRO-600 <sup>®</sup>	14" x 21"	14" x 9"	13" to 34"	400	18
CPRO-800LP <sup>®</sup>	13" x 20"	13 1/2" x 10"	18" to 33"	300	20





## Massage & Heat Cushion 12V CIGARETTE PLUG STANDARD

Unique product design provides operator massage and heat 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 and heat 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	NET WT. (POUNDS)
CUSH-M	20" x 18"	20" x 29"	YES	NO	5
CUSH-M-H	20" x 18"	20" x 29"	YES	YES	5



model BACK-MAX

## Back Support Cushions

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. The S-shaped frame comfortably conforms to the natural S-curve of the spine to guide the back into correct alignment and promote proper sitting posture. Lightweight and portable. Designed for use in any seat; in the office, vehicle, fork truck, or at home. Attaches with hook and loop type fasteners. All Back Support Cushions are black in color.

MODEL NUMBER	DESCRIPTION	OVERALL SIZE (W x D x H)	NET WT. (POUNDS)
BACK-MAX	DELUXE	19" x 8" x 22"	4½
BACK-COMBO	COMBINATION	19" x 8" x 22"	6



model BACK-COMBO



model LTS-V with seat belt



model LTSD-V with seat belt

## 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.

**Air Suspension System** - Minimizes harmful vibration to fork truck driver. Reduces fatigue and back pain.

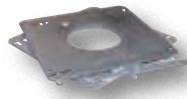
**Seat Safety Switch** - Prevents fork truck from operating when an operator is not sitting on the seat. Rated 50 VDC, 2A.

**Chrome Hip Restraints** - Used in place of arm rests to stabilize and secure the operator in the fork truck seat.

**Flip Up Arm Rest** - Flip up arm rests are moveable to allow easy access on and off fork truck.



model LTS-PN



model LTS-ET



model LTS-HR



model LTS-SSS



model LTS-FTSB



model LTS-AR

MODEL NUMBER	DESCRIPTION	NET WT. (POUNDS)
LTSD-V	VINYL FORK TRUCK SEAT WITH SEAT BELT	50
LTSD-C	CLOTH FORK TRUCK SEAT WITH SEAT BELT	49
LTS-V	VINYL FORK TRUCK SEAT WITH SEAT BELT	40
LTS-C	CLOTH FORK TRUCK SEAT WITH SEAT BELT	39
<b>ACCESSORIES FOR BOTH THE LTSD and LTS</b>		
LTS-ET	SWIVEL PLATFORM WITH 30° LEFT/RIGHT	22
LTS-SSS	SEAT SAFETY SWITCH (REPLACEMENT)	2
LTS-HR	CHROME PLATED HIP RESTRAINTS	4
LTS-AR	FLIP UP STYLE ARM RESTS	6
LTS-FTSB	FORK TRUCK SAFETY BELT (REPLACEMENT)	5

## Desk Mover

Move fully loaded desks without removing drawers and files. To use: position the 31½" 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 3" swivel rubber casters.

MODEL NUMBER	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY (POUNDS)	NET WT. (POUNDS)
DESK-M	4¾"	10¼"	600	45



model DESK-M

## 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 (LBS.)	NET WT. (POUNDS)
FORK-J	HYDRAULIC	2¼" to 16"	8,000	98
AIR-J	AIR	8¼" to 18¼"	44,000	131

## Heavy-Duty Power Pack (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	NET WT. (POUNDS)
H-4	23" x 13" x 7"	15	4 TONS	40
H-10	36" x 15" x 7"	16	10 TONS	75



## Quick Adjust Vises

- Pipe Vise Feature
- Rotates on Base
- Precision Slider

Rotate knob one turn counterclockwise and move jaw freely in or out to quickly adjust to your needs.

MODEL NUMBER	DESCRIPTION	MAXIMUM WIDTH	JAW WIDTH	NET WT. POUNDS
WISE-5	ADJUSTABLE VISE	5"	4.1"	17
WISE-6	ADJUSTABLE VISE	6"	5.3"	21
WISE-8	ADJUSTABLE VISE	8"	7.1"	33



## Battery Transfer Cart

Battery Transfer Cart is designed for use with pallet trucks to load, unload, and transfer fork truck batteries. Features roller deck for easy battery movement. Front locking safety tabs to secure battery in cart. Pallet truck is not included. Welded steel construction with powder coat yellow finish. The stand alone Battery Transfer Cart, model BTC-CART, includes casters for portability. Specify roller height when ordering.

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)	UNIFORM CAPACITY	NET WT. (LBS.)
BTC-PJ	USE W/PALLET TRUCK	32" x 42" x 7"	4,000	140
BTC-CART*	STAND ALONE CART	30" x 40"	4,000	250
BTC-WINCH	WINCH ATTACHMENT	46"H	--	30

\*SPECIFY ROLLER HEIGHT WHEN ORDERING



## Synchronized Lift Systems

This unique system may be attached to your equipment to allow for quick and easy height adjustment. It provides for completely synchronized lifting of all four legs at the same time, regardless of weight distribution. Electric/hydraulic operation with single or three phase power available (specify when ordering). Includes four lifting legs with flexible hydraulic hose and quick connectors, slave-style manifold block, and electric motor. Each lifting leg includes a bolt-on mounting plate (hardware not included). The easy to install components are shipped ready to use. Steel construction.

MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	STROKE	NET WT. (LBS.)
SYNC-3	(4) Retrofit Legs, Pump & Manifold	3,000	12"	400
SYNC-6	(4) Retrofit Legs, Pump & Manifold	6,000	12"	450



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

An ergonomic work station featuring a variable height working surface for accommodating different sized workers. This work station utilizes a manual hand crank that will easily raise or lower the working surface. A handy storage shelf is located underneath the platform. Steel construction. Painted finish.



model EWB-6030



MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY (LBS.)	NET WT. (POUNDS)
<b>HAND CRANK, MECHANICAL</b>				
ERG-3048-M	30" x 48"	30" to 46"	500	550
ERG-3060-M	30" x 60"	30" to 46"	500	616
ERG-3660-M	36" x 60"	30" to 46"	500	715
ERG-3672-M	36" x 72"	30" to 46"	500	781
<b>HAND CRANK, HYDRAULIC</b>				
ERG-3048-H	30" x 48"	30" to 46"	500	550
ERG-3060-H	30" x 60"	30" to 46"	500	616
ERG-3660-H	36" x 60"	30" to 46"	500	715
ERG-3672-H	36" x 72"	30" to 46"	500	781
<b>ELECTRIC HYDRAULIC, 115V 1-PHASE POWER</b>				
ERG-3048-EH	30" x 48"	30" to 46"	500	601
ERG-3060-EH	30" x 60"	30" to 46"	500	635
ERG-3660-EH	36" x 60"	30" to 46"	500	737
ERG-3672-EH	36" x 72"	30" to 46"	500	795

## Manual Adjustable Ergonomic Work Benches

Raise material to an ergonomic working height with the Manual Adjustable Ergonomic Work Bench. 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 (LBS.)	NET WT. (POUNDS)
EWB-6030	60" x 30"	32" to 46"	750	316
EWB-7236	72" x 36"	32" to 46"	750	339

## Electric Adjustable-Height Work Benches

115V 1-PHASE STD. OPTIONS ON PG. 43

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. 115V, 1 phase power supply 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 750 lbs.

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	NET WT. (POUNDS)
EAH-3672-MT	MAPLE TOP	36" x 72"	28" to 45½"	309
EAH-2465	FRAME ONLY	24" x 65"	26½" to 44"	204



model EAH-3672-MT  
Maple Top Included



model EAH-2465



PUSH BUTTON SLIDE OUT CONTROL PANEL



## 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.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OVERALL FRAME SIZE (W x L)	NET WT. (POUNDS)
LAW-3636	36" x 36"	30" to 45"	500	36" x 36"	210