

# Eoslift USA Corporation

## Material Handling Equipment



1590 S. Milliken Ave, Unit H,

Ontario CA, 91761

Tel: +1 888-264-5008

[www.Eoslift.us](http://www.Eoslift.us)



# Eoslift

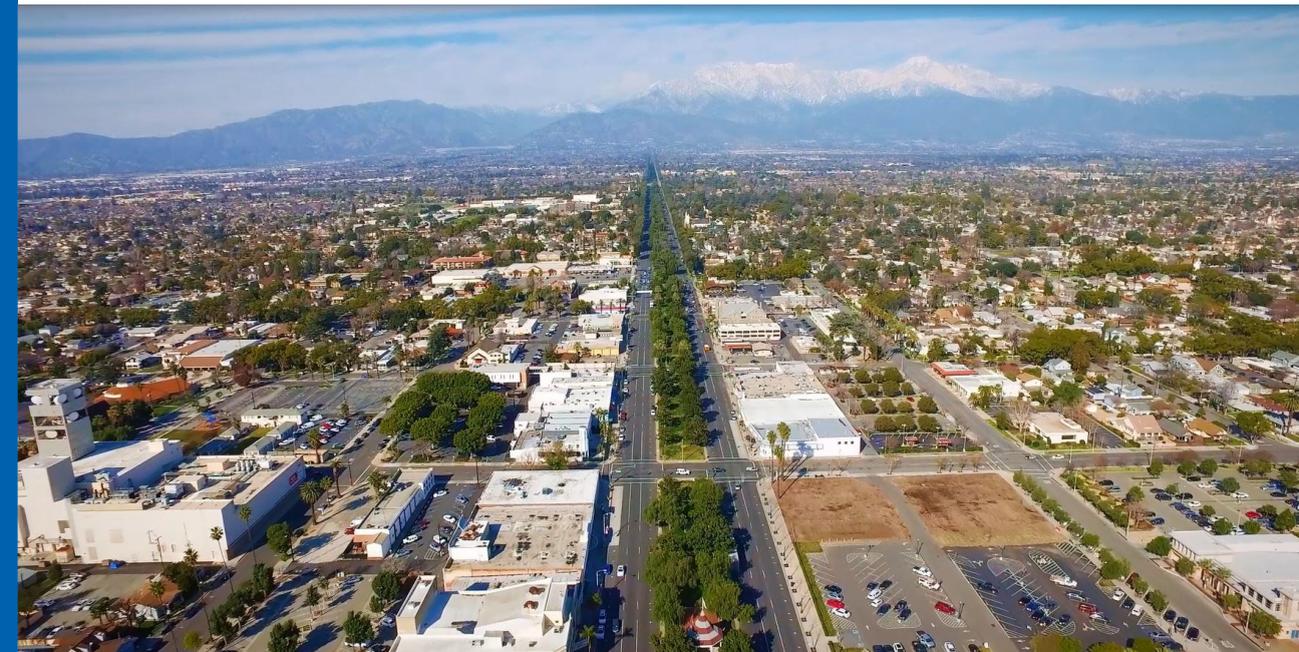
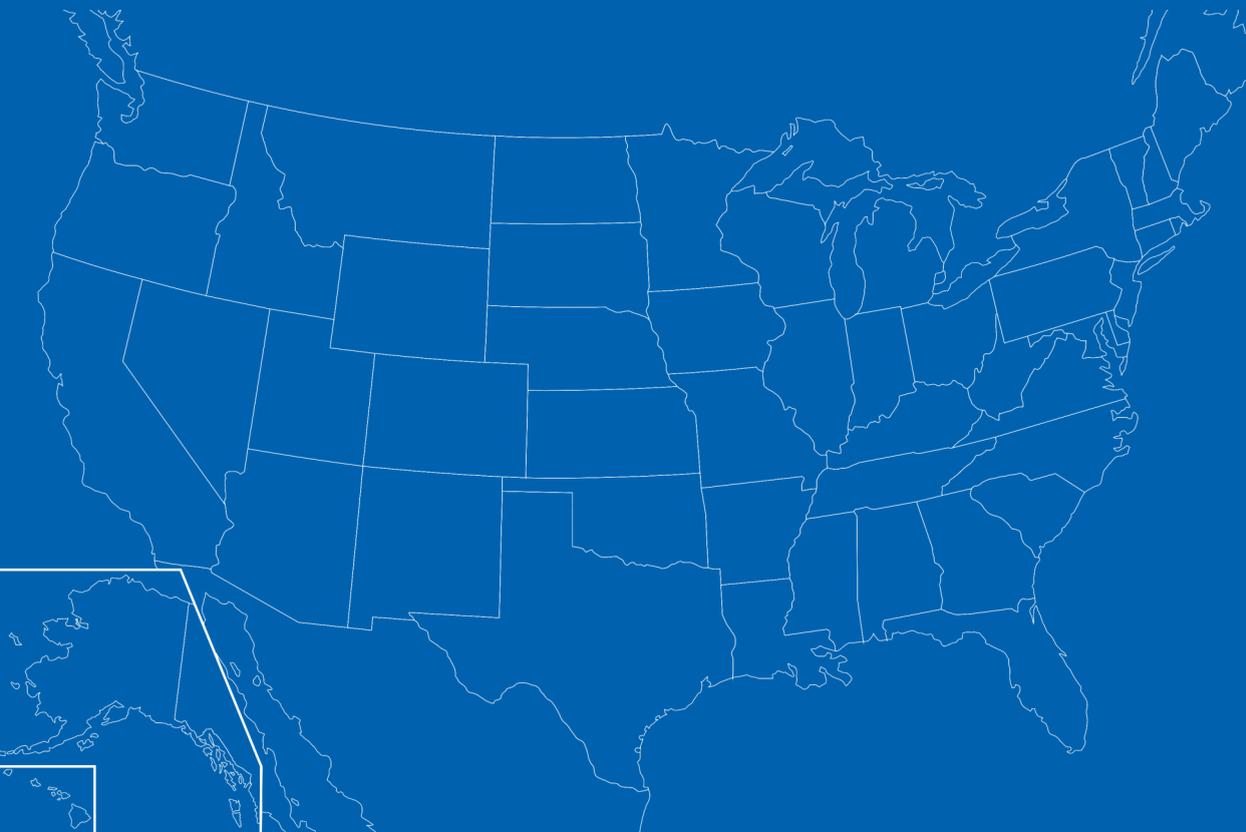
United States

## Eoslift Intro Summary

Eoslift USA Corporation is located in sunny Ontario, California. The company began as a leading supplier of professional-grade material handling equipment in the USA, with distributors in many states. Eoslift supplies various sizes of Pallet Jacks to Electric pallet Stackers for Small to medium size companies and more.

Today, the company has evolved into a systems integrator, providing solutions, services and equipment. Our focus includes intelligent warehousing and intra-logistics solutions, intelligent material handling equipment manufacturing, as well as industrial robotic systems for packaging and machine handling.

As a leading driver of innovation and advancement in innovation, Eoslift offers various different automation equipment and solutions. Solutions included but are not limited to Automated Storage and Retrieval Systems (AS/RS), Robotic-Mini Load buffering system, Automated Guided Vehicles (AGV's), Shuttle-type Intensive Automated Warehousing, Picking Systems, Pallet Stackers, Warehouse Management Software (WMS) and more!



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# Standard Manual Pallet Trucks

M25D/M25/M30



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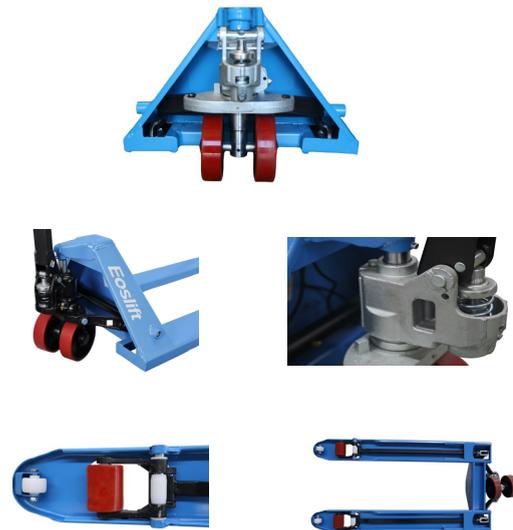
## Special Electric Equipment (pg.49-79) Electric Counterbalance: CPDS 10/15, CPDS16/20, CPD15/20/25 Electric Tow Tractor: LG30, LG40/60 Electric Order Picker: LH10 Electric Stand-Up Movable Mast Truck LF15/20, LFC16/20 Electric Stand-Up Turret Truck: LCA15



# Standard Manual Pallet Trucks

M25D/M25/M30





### Stable and reliable

The reinforcements on the backs of all forks ensure their reliability. Robotic welding technology provides smoother finish and higher strength of truck body. Solid forks through integral stamping. Chrome plated piston rod to ensure quiet and smooth lifting and long service life.

### Comfort Standard

EOSLIFT handle with ergonomic loop design reduces operator's fatigue. Pallet entry and exit rollers offers easier entry and exit of pallet.

### High performance

The hydraulic handle offers three control positions: lift, lower and neutral. Seal rings conforming to German standards ensure excellent performance.

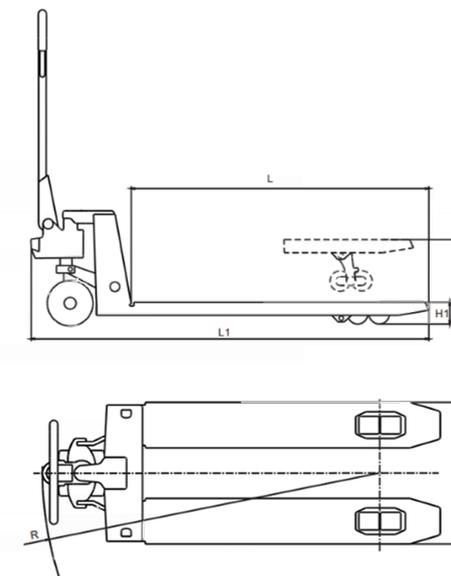
### Easy maintenance

Stable and reliable. The reinforcements on the backs of all forks ensure their reliability. Robotic welding technology provides smoother finish and higher strength of truck body. Solid forks through integral stamping. Chrome plated piston rod to ensure quiet and smooth lifting and long service life. Comfort Standard EOSLIFT handle with ergonomic loop design reduces operator's fatigue. Pallet entry and exit rollers offers easier entry and exit of pallet. Galvanization of oil pump to avoid rust and extend its service life. Overload protection prevents the truck from application under overloaded condition, reducing its maintenance cost. Fully enclosed pump avoids contamination and oil leaking. Convenient access to lubrication points for easy maintenance.

### Product Specifications

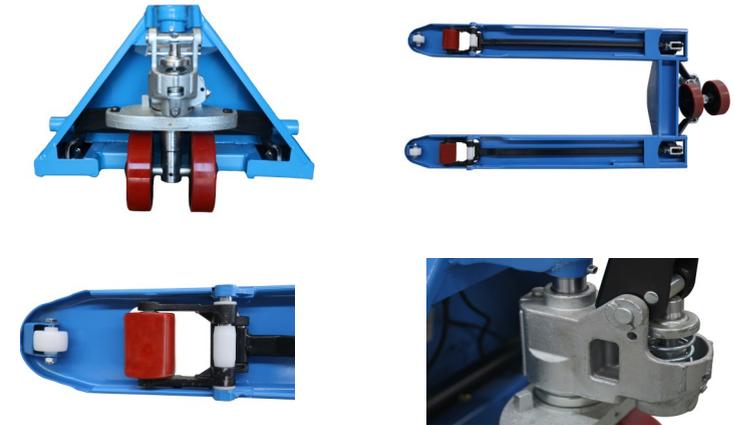
Model	M25D	M25	M30
Rated capacity	5,500 lb.	5,500 lb.	6,600 lb.
Load Center	23.6 (in.)		
Service Weight	154-187 lb.		
Wheel Material	PU/NYLON		
Max. Fork Height [H]	7.5 in.		
Min. Fork Height [H1]	3 in.		
Steering wheel	5.9 in x 2 in.	7.1 in x 2 in.	7.1 in x 2 in.
Single Load-bearing Wheel	2.3 in x 3.1 in.	2.9 in x 3.7 in.	2.9 in x 3.7 in.
Overall Fork Width [B]	21.3/27 in.	21.3/27 in.	21.3/27 in.
Fork Length [L]	45/48	45/48	48
Length of the Truck [L1]	65 in.	65 in.	65 in.
Min. Turning Radius [R]	54.9 in.	54.9 in.	54.9 in.

\* The manufacturer has the right to change the design and specification of products. The improvement of technical parameter or configuration will be amended at any time without prior notice.\*



# Special Manual Pallet Trucks

M25N/M25NS/M20L



## Stable and reliable

The reinforcements on the backs of all forks ensure their reliability. Robotic welding technology provides smoother finish and higher strength of truck body. Solid forks through integral stamping. Chrome plated piston rod to ensure quiet and smooth lifting and long service life.

## Comfort Standard

EOSLIFT handle with ergonomic loop design reduces operator's fatigue. Pallet entry and exit rollers offers easier entry and exit of pallet.

## High performance

The hydraulic handle offers three control positions: lift, lower and neutral. Seal rings conforming to German standards ensure excellent performance.

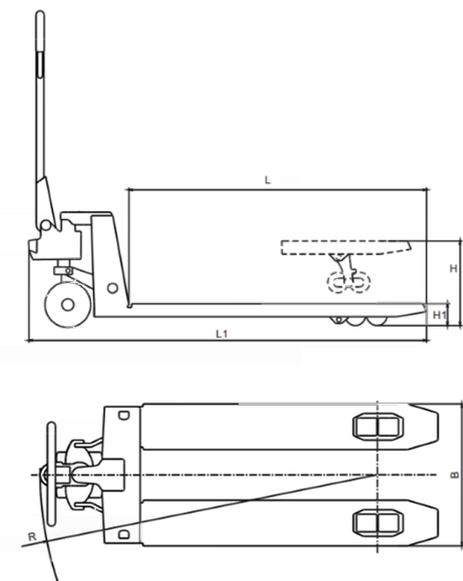
## Easy maintenance

Stable and reliable. The reinforcements on the backs of all forks ensure their reliability. Robotic welding technology provides smoother finish and higher strength of truck body. Solid forks through integral stamping. Chrome plated piston rod to ensure quiet and smooth lifting and long service life. Comfort Standard EOSLIFT handle with ergonomic loop design reduces operator's fatigue. Pallet entry and exit rollers offers easier entry and exit of pallet. Galvanization of oil pump to avoid rust and extend its service life. Overload protection prevents the truck from application under overloaded condition, reducing its maintenance cost. Fully enclosed pump avoids contamination and oil leaking. Convenient access to lubrication points for easy maintenance.

## M25N/M25NS/M20L

Product Specifications				
<b>Model</b>		<b>M25N</b>	<b>M25NS</b>	<b>M20L</b>
<b>Rated capacity</b>		<b>5,500 lb.</b>	<b>5,500 lb.</b>	<b>4,400 lb.</b>
<b>Load Center</b>		<b>23.6</b>		
<b>Service Weight</b>		<b>176 lb.</b>	<b>176-180 lb.</b>	<b>154-187 lb.</b>
<b>Wheel Material</b>		<b>PU/NYLON</b>		
<b>Max. Fork Height</b>	<b>[H]</b>	<b>7.5 in.</b>	<b>7.5 in.</b>	<b>7.5 in.</b>
<b>Min. Fork Height</b>	<b>[H1]</b>	<b>3 in.</b>		
<b>Steering wheel</b>		<b>7.1x2 in.</b>		
<b>Single Load-bearing Wheel</b>		<b>2.9x3.7 in.</b>		
<b>Overall Fork Width</b>	<b>[B]</b>	<b>20.5 in.</b>		
<b>Fork Length</b>	<b>[L]</b>	<b>48 in.</b>	<b>36 in.</b>	<b>71 in.</b>
<b>Length of the Truck</b>	<b>[L1]</b>	<b>65 in.</b>	<b>65 in.</b>	<b>87.8 in.</b>
<b>Min. Turning Radius</b>	<b>[R]</b>	<b>54.9 in.</b>	<b>77.8 in.</b>	

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# Special Manual Pallet Trucks: Low Profile

M20LP





### Stable and Reliable

- The reinforcements on the backs of all forks ensure their reliability
- Robotic welding technology provides smoother finish and higher strength of truck body
- Solid forks through integral stamping
- Chrome plated piston rod to ensure quiet and smooth lifting and long service life

### Comfort

- Standard EOSLIFT handle with ergonomic loop design reduces operator's fatigue
- Pallet entry and exit rollers offers easier entry and exit of pallet

### High Performance

- The hydraulic handle offers three control positions: lift, lower and neutral
- Seal rings conforming to German standards ensure excellent performance

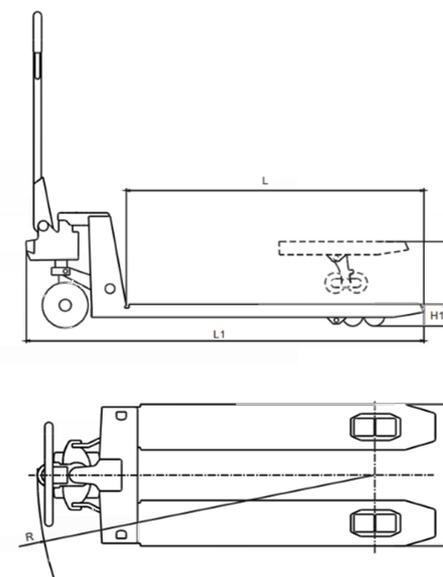
### Easy Maintenance

- Galvanization of oil pump to avoid rust and extend its service life Overload protection prevents the truck from application under overloaded condition, reducing its maintenance cost
- Fully enclosed pump avoids contamination and oil leaking
- Convenient access to lubrication points for easy maintenance

### Product Specifications

<b>Model</b>	<b>M20LP</b>
<b>Rated capacity</b>	<b>4,400 lb.</b>
<b>Load Center</b>	<b>23.6</b>
<b>Service Weight</b>	<b>187 lb.</b>
<b>Wheel Material</b>	<b>PU/NYLON</b>
<b>Max. Fork Height</b> [H]	<b>6.8 in.</b>
<b>Min. Fork Height</b> [H1]	<b>2 in.</b>
<b>Steering wheel</b>	<b>5.9x2 in.</b>
<b>Single Load-bearing Wheel</b>	<b>2x3.7</b>
<b>Overall Fork Width</b> [B]	<b>27</b>
<b>Fork Length</b> [L]	<b>48</b>
<b>Length of the Truck</b> [L1]	<b>65</b>
<b>Min. Turning Radius</b> [R]	<b>54.9</b>

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# Scale Pallet Trucks

E20V



## High Price-performance Ratio

- Heavy-duty industrial grade products with entry-level cost
- Improve efficiency and simplify logistic processes
- Save time and space

## Low Energy Consumption

- Powered by AAA batteries
- Battery life: 300 operating hours (backlight off)

## Outstanding Accuracy

- Filter is used to compensate for vibration and improves the measurement accuracy
- High accuracy, with maximum error: 0.1%

## Stable Structure

- The truck is designed with high-strength steel construction for durability
- Durable powder coat finish

## Durability

- Dustproof and waterproof Protection degree of gage outfit: IP53 Protection degree of sensor: IP67
- An iron cover added to the indicator to protect it from shock
- Compact indicator saves space, economic for transportation

## Convenience

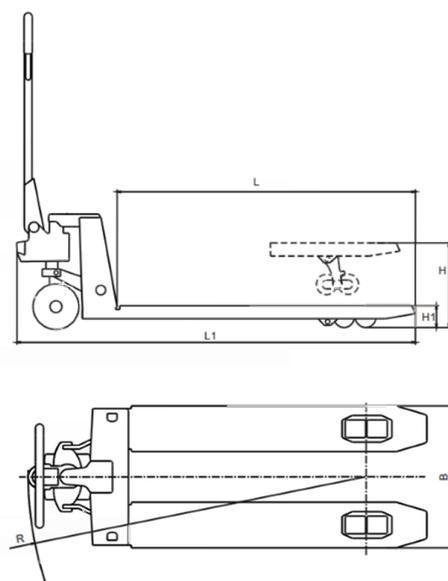
- Easy-to-read backlit displays
- Overload protection

# Scale Pallet Trucks

E20M/E20MP

Product Specifications		
<b>Model</b>		<b>E20V</b>
<b>Rated capacity</b>		<b>4,400 lb.</b>
<b>Load Center</b>		<b>23.6</b>
<b>Service Weight</b>		<b>286 lb.</b>
<b>Wheel Material</b>		<b>PU/NYLON</b>
<b>Max. Fork Height</b>	<b>[H]</b>	<b>7.6 in.</b>
<b>Min. Fork Height</b>	<b>[H1]</b>	<b>3 in.</b>
<b>Steering wheel</b>		<b>7.1x2</b>
<b>Single Load-bearing Wheel</b>		<b>2.9x3.7</b>
<b>Overall Fork Width</b>	<b>[B]</b>	<b>27</b>
<b>Fork Length</b>	<b>[L]</b>	<b>45</b>
<b>Length of the Truck</b>	<b>[L1]</b>	<b>62</b>
<b>Min. Turning Radius</b>	<b>[R]</b>	<b>52</b>
<b>Battery Type</b>		<b>AAA</b>

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E20M



E20MP



### High Price-Performance Ratio

- Heavy-duty industrial grade products with entry-level cost
- Improve efficiency and simplify logistic processes
- Save time and space

### Durability

- Dustproof and waterproof Protection degree of gage outfit: IP53 Protection degree of sensor: IP67
- An iron cover added to the indicator to protect it from shock
- Compact indicator saves space
- Economic for transportation

### Stable Structure

- The truck is designed with high-strength steel construction for durability
- Durable powder coat finish

### Outstanding Accuracy

- Filter is used to compensate for vibration and improves the measurement accuracy
- High accuracy, with maximum error: 0.1%

### Low Energy Consumption

- Powered by AAA batteries
- Battery life: 300 operating hours (backlight off)

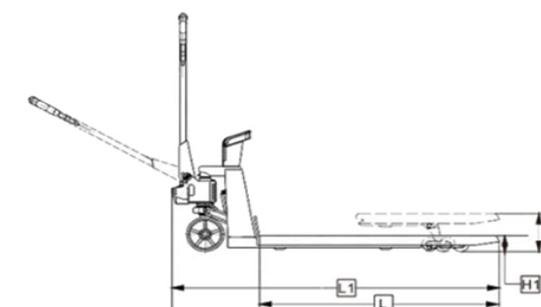
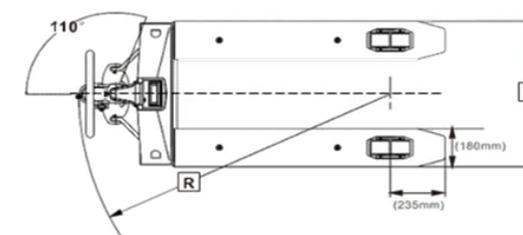
### Convenience

- Easy-to-read backlit displays
- The indicator has four keys for easy operation
- Overload protection

## Product Specifications

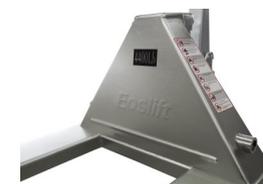
Model	E20M	E20MP
Rated capacity	4,400 lb.	
Min. Precision	.44 lbs.	
Battery Type	AAA	
Lifting Height	7.9 in.	
Min. Height of Fork	37 in.	
Fork Width	27 in.	
Fork Length	45 in.	
Overall Length	62.2 in.	
Turning Radius	49.2 in.	
Net Weight	286 lbs.	

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# Galvanized Manual Pallet Truck

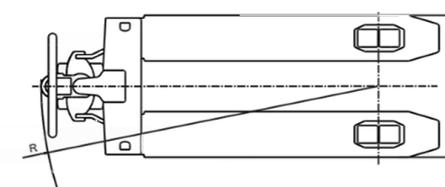
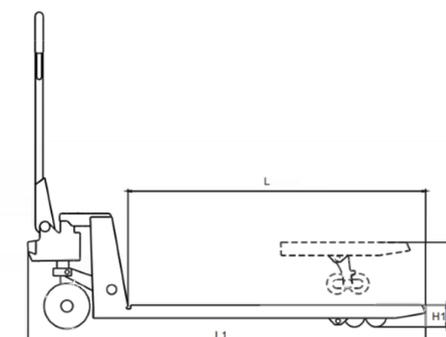
M20Z



- Advanced plating technology and processes can improve the corrosion resistance of the surface.
- Can be used in low-corrosive environment, refrigerator area and clean circumstance.
- Plating technology on the frame handle, wheel frame and pushing rod.
- As the nylon wheel is more useful in a clean circumstance, so this type only can be equipped with nylon wheel.
- Conforms to EN ISO3691-5:2009

## Product Specifications

<b>Model</b>	<b>M20Z</b>
<b>Rated capacity</b>	<b>4,400 lb.</b>
<b>Lift Height [4]</b>	<b>7.5 in.</b>
<b>Min. Height [5]</b>	<b>3.0 in.</b>
<b>Outside Fork Spread [6]</b>	<b>27 in</b>
<b>Fork Length [7]</b>	<b>48 in.</b>
<b>Overall Length [8]</b>	<b>65 in.</b>
<b>Steering Wheel</b>	<b>7.1x2 in.</b>
<b>Load Roller</b>	<b>2.9x3.7 in.</b>
<b>Turning Radius [11]</b>	<b>54.9 in.</b>



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# Stainless Steel Manual Pallet Truck

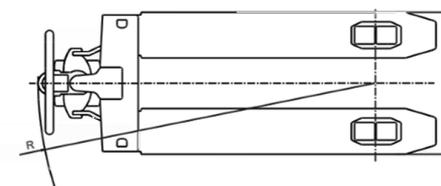
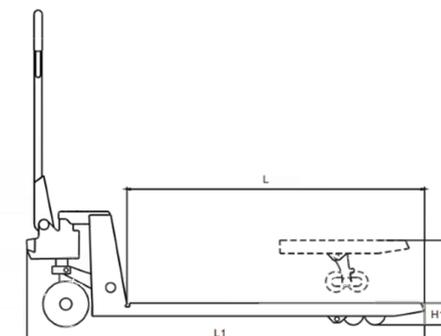
M20S



- The whole machine material is stainless steel 304, including the pump, piston rod, valve, bearing and pin.
- Particularly suitable for food, medical care, clean circumstance and other special circumstance, with absolute anti-corrosion function and only opt the nylon wheel.
- Conforms to EN ISO3691-5:2009

## Product Specifications

<b>Model</b>	<b>M20S</b>
<b>Rated capacity</b>	<b>4,400 lb.</b>
<b>Lift Height</b>	<b>7.5 in.</b>
<b>Min. Height</b>	<b>3.0 in.</b>
<b>Outside Fork Spread</b>	<b>27 in</b>
<b>Fork Length</b>	<b>48 in.</b>
<b>Overall Length</b>	<b>65 in.</b>
<b>Steering Wheel</b>	<b>7.1x2 in.</b>
<b>Load Roller</b>	<b>2.9x3.7 in.</b>
<b>Turning Radius</b>	<b>54.9 in.</b>



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# Electric Pallet Truck

W20



Lithium-ion Battery Powered



## Reliability

- The strong, composite plastic covers provide reliable protection to internal components of the truck
- The load-bearing wheel bracket has high pivot point which will not be worn
- Firm assemblies of load-bearing wheel
- The main components of the truck use imported parts, to improve the reliability of the truck
- Pull-rod type structure design with deformation resistance and durability
- High-strength formed fork

## High efficiency

- Suitable for narrow spaces such as truck loading and unloading, supermarkets and workshops
- High-quality, low-noise AC drive system
- AC drive motor provides powerful acceleration
- High-capacity battery ensures its excellent life cycle
- Low-battery locking function extends the battery life
- Electromagnetic and regenerative braking system greatly improves the efficiency

## Safety

- With emergency reversing device and emergency brake function
- Long tiller to maintain a reasonable distance between the operator and the truck, to ensure the safety
- Safe and silent drive with continuously variable speed
- The controller has multiple automatic protection system

## Easy maintenance

- Maintenance-free AC drive motor, replacement of carbon brush not needed
- Operating handle and motor cover easy for installation and removal

## W20

## Product Specifications

<b>Model</b>	W20	
<b>Operate Type</b>	Walkie	
<b>Load Capacity</b>	Q	4000lbs
<b>Load Center</b>	C	23.6"
<b>Wheelbase</b>	Y	52"
<b>Service Weight (Incl. Battery)</b>	Q	1166lbs

## Wheels Chassis

<b>Tire Type</b>	PU	
<b>Tire Size, Drive Wheels</b>	inch	Φ9.05x2.75
<b>Tire Size, Load Wheels</b>	inch	Φ3.149x2.36
<b>Tire Size, Balance Wheels</b>	inch	Φ3.30x1.88
<b>Wheels, Numbers (x= drive wheel)</b>	1+1/4	

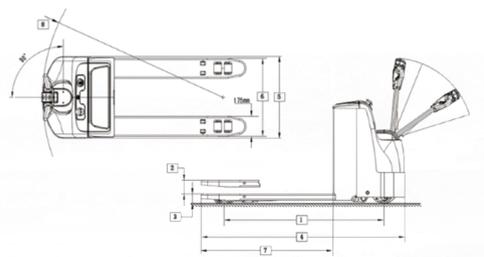
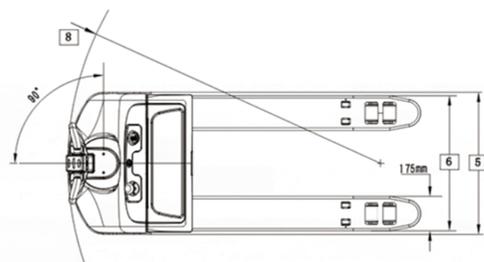
## Dimensions

<b>Lift Height</b>	h3	8.07"
<b>Height of tiller arm, Min/Max</b>	h14	30.9"
<b>Fork Height, Lowered</b>	h13	2.9"
<b>Overall Length</b>	l1	63.7"
<b>Overall Width</b>	b1/b2	26.7"
<b>Fork Dimension</b>	l/e/s	45.3"/48"x6.3"x2"

<b>Outside Fork Width</b>	b5	21.3"
<b>Ground Clearance</b>	m2	1.38"
<b>AST, 1000X1200 pallet crossways</b>	ast1	76.8"
<b>AST, 800X1200 pallet crossways</b>	ast2	73.2"
<b>Outer Turning Radius</b>	wa	58.2"

## Performance

<b>Travel Speed, Laden/Unladen</b>	miles/h	2.7/5
<b>Lifting Speed, Laden/Unladen</b>	ft/s	0.131/0.05
<b>Lowering Speed, Laden/Unladen</b>	ft/s	0.131/0.05
<b>Max Gradeability, Laden/Unladen</b>	%	8.0/16.0



## Drive

<b>Drive Motor Rating S2 60Min</b>	kw	1.2AC
<b>Lifting Motor Rating S3 15%</b>	kw	0.8DC
<b>Battery Voltage/ Capacity(5h)</b>	V/Ah	24/80 Li-ion
<b>Tire Size, Balance Wheels</b>	inch	Φ3.149x2.36

## Others

<b>Controller Manufacturer</b>	PG
<b>Service Brake</b>	Regenerating
<b>Parking Brake</b>	Electromagnetic

# Single Scissor Lift Tables

TA15/TA30/TA50/TA70



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### Ideal for various applications

- The simplicity and compactness of carts make them suitable for lifting and transporting loads, order-picking and assembly operations
- An ergonomic solution to lifting, positioning and transporting

### Safety & comfort

- Safety stops minimize the risk of an empty deck from lowering performing maintenance
- Diminish worker bending and lifting, which reduces risk of injury
- Proportional lowering ensure efficient operation.
- Raise and lower the deck with minimum pains and strain

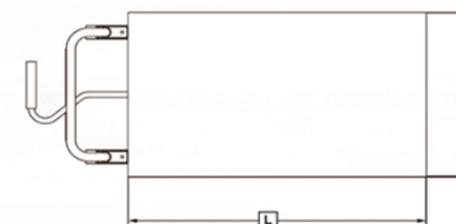
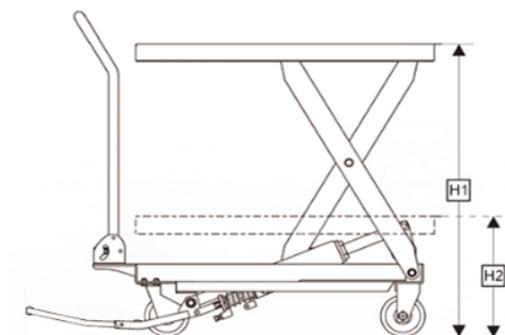
### Reliable & stable

- Over loaded valve design to prevent from misuse of the truck and reduce the maintenance cost
- Each cylinder is equipped with an intimal hydraulic velocity fuse
- The heavy duty steel construction is engineered to put up with tough environments
- Two rigid front castors and two rear swivel (with brake) are more maneuverable in tight areas

### Product Specifications

Model	TA15	TA30	TA50	TA70
Rated Capacity	330 lb.	660 lb.	1100 lb.	1543 lb.
Service Weight	90.2 lb.	171.6 lb.	259.6 lb.	279 lb.
Caster Type	PU	PU	PU	PU
Table Size	17.7w x27.6 L	19.7w x32.6 L	20.5 w x39.8 L	20.5 w x39.8 L
Lowered Height	10.2 in.	12.9 in	17 in	16.6 in
Raised Height	29.7 in	35.8 in	39.4 in	39.3 in
Caster Size	3.9 in	4.9 in	5.9 in	5.9 in
Lift Time	16 strokes	25 strokes	44 strokes	45 strokes
Lift Type	Single Scissor	Single Scissor	Single Scissor	Single Scissor

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# Dual Scissor Lift Tables

TAD35/TAD80



## Ideal for various applications

- The simplicity and compactness of carts make them suitable for lifting and transporting loads, order-picking and assembly operations
- An ergonomic solution to lifting, positioning and transporting

## Safety & comfort

- Safety stops minimize the risk of an empty desk from lowering performing maintenance
- Diminish worker bending and lifting, which reduces risk of injury
- Proportional lowering ensure efficient operation.
- Raise and lower the deck with minimum pains and strain

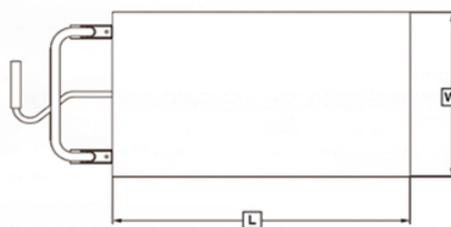
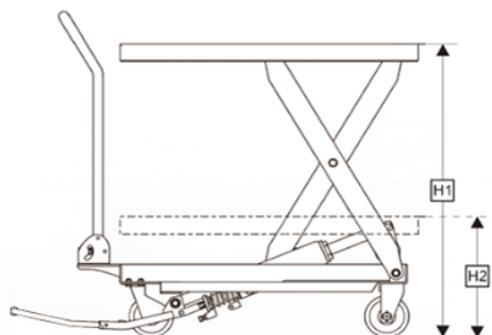
## Reliable & stable

- Over loaded valve design to prevent from misuse of the truck and reduce the maintenance cost
- Each cylinder is equipped with an intimal hydraulic velocity fuse
- The heavy duty steel construction is engineered to put up with tough environments
- Two rigid front castors and two rear swivel (with brake) are more maneuverable in tight areas

## TAD35/TAD80

Product Specifications		
Model	TAD35	TAD80
Rated Capacity	770 lb.	1764 lb.
Service Weight	198 lb.	330 lb.
Caster Type	PU	PU
Table Size	20.5 w x39.8 L	20.5 w x39.8 L
Lowered Height	17.1 in.	18.5 in.
Raised Height	62.4 in.	55.5 in.
Caster Size	5.9 in.	5.9 in.
Lift Time	53 strokes	53 strokes
Lift Type	Dual Scissor Lift	Dual Scissor Lift

\* The manufacturer has the right to change the design and specification of products. The improvement of technical parameter or configuration will be amended at any time without prior notice.\*



# Accessories

EOS-7-8-9-10-11-12-13



Eoslift Replacement Pallet Jack Load Wheel Set 3-9 16 in Hub Length x 2-15 16 in Dia x 20 mm ID

Model# Eos07



Eoslift Replacement Pallet Jack Load Wheel Set 3-9 16 in Hub Length x 2-15 16 in Dia x 20 mm ID

Model# Eos08



Eoslift Replacement Pallet Jack Steering Wheel Set 7 in Dia x 2in Hub Length x 20 mm ID

Model# Eos09



Eoslift Replacement Pallet Jack Wheel Set 7 in x 2 in Steer Wheel 3-9 16 in x 2-15 16 in Load Wheel 20 mm ID

Model# Eos10



Eoslift 8-Pieces Replacement Pallet Jack Truck Wheel Bearings for Load Steer Wheels All Series

Model# Eos11



Eoslift Pallet Truck Jack PU Loading and Steering Wheels with Bearing Replacement

Model# Eos12



Eoslift Replacement Polyurethane Steering Wheels for Pallet Jack

Model# Eos13

# Manual Scissor Lift Pallet Trucks

I10/I15D



## Ideal For Various Applications

- Suitable for handling skids and open-bottom containers
- Designed to load and unload goods in feed printing or punch presses
- A dynamic combination of pallet truck, table truck, and worktable

## Safe & Comfort

- Prevents bad bending and lifting to bring about strains and stresses on the body
- When loads are higher than 15.7", support legs automatically extend to restrain truck movement

## Reliable & Stable

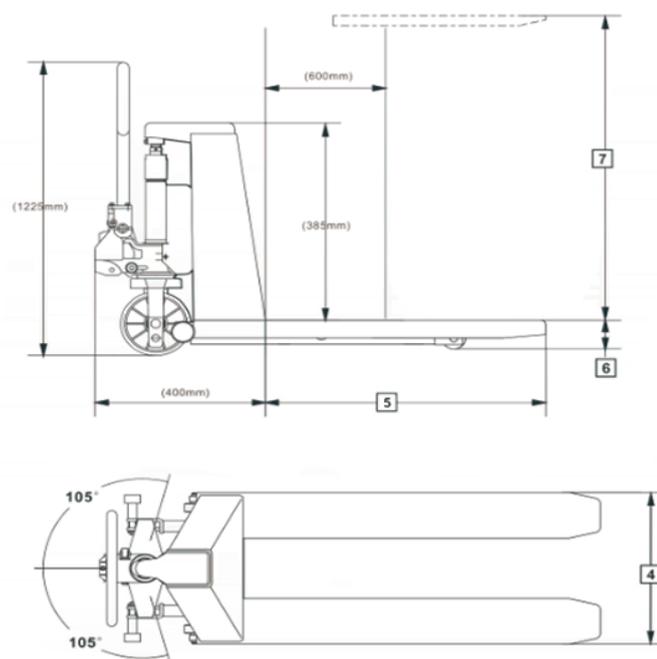
- Single or double cast pump with durable valve cartridge
- Overload bypass valve impedes lifting of loads beyond the rated capacity
- Top-of-stroke bypass secures the hydraulic system
- The control lever automatically returns to neutral when released from the lower position

## I10/I15D

## Product Specifications

Model	I10	I15D
Rated Capacity	2200 lb.	3300 lb.
Load Center	23.6 in.	23.6 in.
Service Weight	286 lb.	275 lb.
Wheel Material	PU	PU
Fork Spread	26.8 in.	26.8 in.
Fork Length	45.3 in.	43.3 in.
Lowered Fork Height	3.35 in.	3.35 in.
Raised Fork Height	31.5 in.	31.5 in.
Lift Height	28.15 in.	28.15 in.
Overall Length	59 in.	59 in.
Load Wheel	2.95x 1.97 in.	5.5x 1.57 in.
Steering Wheel	7.09x 1.97 in.	5.9x 1.57 in.
Steering Angle	185 degrees	185 degrees
Fork Width	6.38 in.	6.38 in.
Ground Clearance	.71 in.	.71 in.

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# Electric Scissor Lift Pallet Trucks

I10E/I15DE



I10E



I15DE



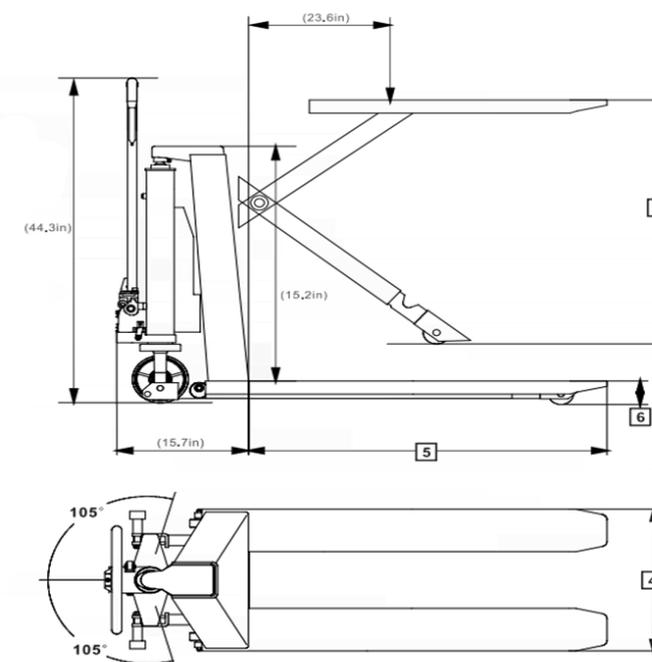
### Product features

- Electric pump for lifting, easier and more convenient.
- Single-piston rod structure, high strength, more stable lifting.
- When the forks lift up to 200mm, the fixator automatically takes effect to ensure the safety.
- Integral type reinforced front frame can improve the stability and smoothness of the truck.
- At least can use 30 times up and down continuously will full load, and the charging times is 4-6 hours.

### Product Specifications

Model	I10E	I15DE
Load Capacity	2205 lb.	3300 lb.
Service Weight	348 lb.	346 lb.
Battery Voltage	12V65 Ah	12/66 V/Ah
Charger Voltage Input/Output	110/12 V	110/12 V
Qty for 1x 20'	59 pcs	60 pcs
Fork Width	21.2 in.	27 in.
Fork Length	46.1 in.	43.3 in.
Min/Max. Fork Height	3.3/31.5 in.	3.3/31.5 in.
Package Size 2pcs/plt	88x30x39	85.8x29.1x28 in.

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# Industrial Drum Jack/Transporter

DP25



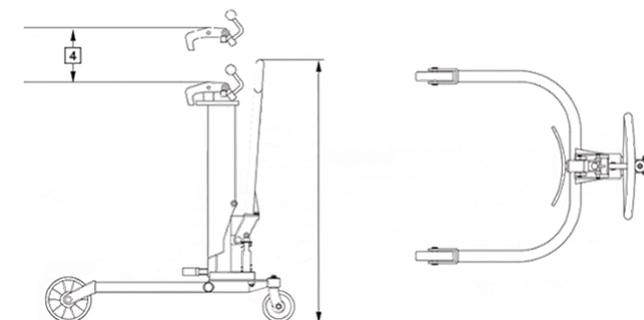
## Product features

- Flexible and compact design, special claw Easier moving with two big size rollers and one castor wheel.
- Easier moving with two big size rollers and one castor wheel
- Spring-loaded steel jaws securely grip the top lip of the drum.
- Straddle leg for picking up drum from an Euro Pallet.

## Product Specifications

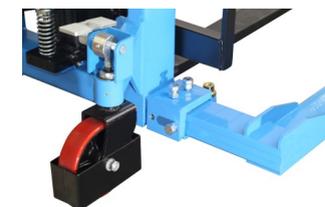
<b>Model</b>	<b>DP25</b>
<b>Capacity</b>	<b>550 lb.</b>
<b>Net Weight</b>	<b>92.6 lb.</b>
<b>Max Lift Height</b>	<b>11 in.</b>
<b>Max Diameter</b>	<b>23.6 in.</b>
<b>Max Length</b>	<b>36 in.</b>
<b>Front Wheel</b>	<b>5.9x1.6 in.</b>
<b>Loading Wheel</b>	<b>4.9x1.5 in.</b>
<b>Overall Length</b>	<b>31.5 in.</b>
<b>Overall Width</b>	<b>29.9 in.</b>
<b>Overall Height</b>	<b>49.2 in.</b>

\*Only intended for Steel drums with Height of more than 33", and diameter of less than 23.6"



# Manual Pallet Stacker

H10J/H15J



## Wide Applicability

- Used for loading goods onto or unloading goods from pallets and stacking goods
- Compact truck body, especially suitable for narrow aisles and small spaces
- Straddle and forged forks available

## Safe And Comfort

- Equipped with reinforced safety grid (the grids and mounting screws are integrated)
- Press resistant caster bracket protects the operator from injuries
- Ergonomic handle for easier lifting and lowering of truck
- Foot pedal provides an additional option for convenient lifting
- Wheel assemblies with brakes for easy operation

## Stable And Reliable

- Seal rings conforming to German standards ensure excellent performance
- Frame constructed of high-strength C type steel, especially for double frame series which will be more stable when lifting and lowering
- The cylinders use high precision drawn tubes which prevents the seal rings from damage and leakage

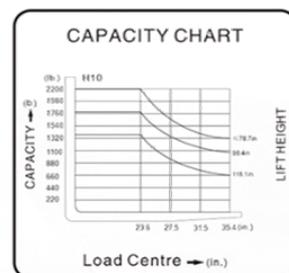
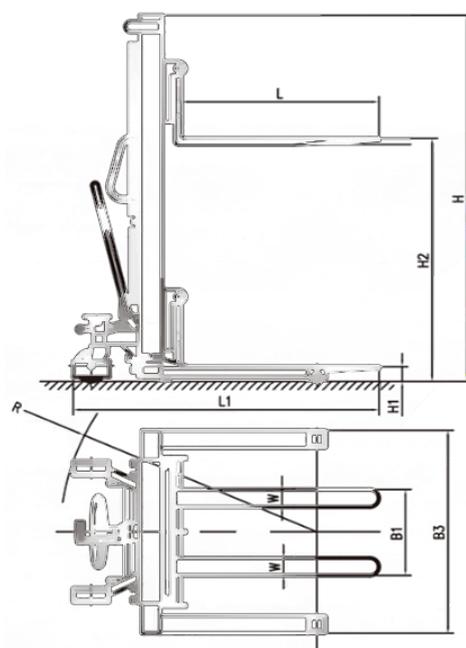
## H10J/H15J

## Product Specifications

Model	H10J	H15J
Rated Capacity	2200 lb.	3300 lb.
Load Center	23.6 in.	23.6 in.
Service Weight	759 lb.	759 lb.
Minimum Fork Height	1.4 in.	1.4 in.
Maximum Fork Height	63 in.	63 in.
Lowered Mast Height	81.1 in.	81.1 in.
Fork Length	42.1 in.	42.1 in.
Overall Fork Width	8.3-32.7 in.	8.3-32.7 in.
Length of the Stacker	66.3 in.	66.3 in.
Width of the Stacker	41.3-57.1 in.	41.3-57.1 in.
Load-bearing Wheel	2.8x 2.8 in.	2.8x 2.8 in.
Steering Wheel	7.1x 2 in.	7.1x 2 in.
Minimum Turning Radius	51 in.	51 in.

**\*118.1 in. max lift height available**

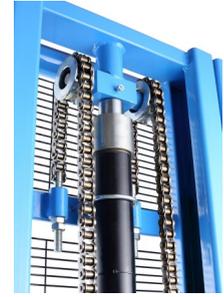
\* The manufacturer has the right to change the design and specification of products. The improvement of technical parameter or configuration will be amended at any time without prior notice.\*



# Semi-Electric Stacker

S15J





### Wide Applicability

- Used for loading goods onto or unloading goods from pallets and stacking goods
- Compact truck body, especially suitable for narrow aisles and small spaces
- Straddle and forged forks available

### Stable And Reliable

- Efficient and energy-saving power unit
- Overload protection
- Throttle valve with pressure compensation function enables stable and reliable lowering
- Frame constructed of high-strength C type steel, especially for double frame series which will be more stable when lifting and lowering

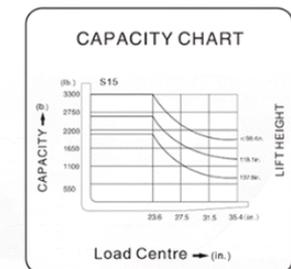
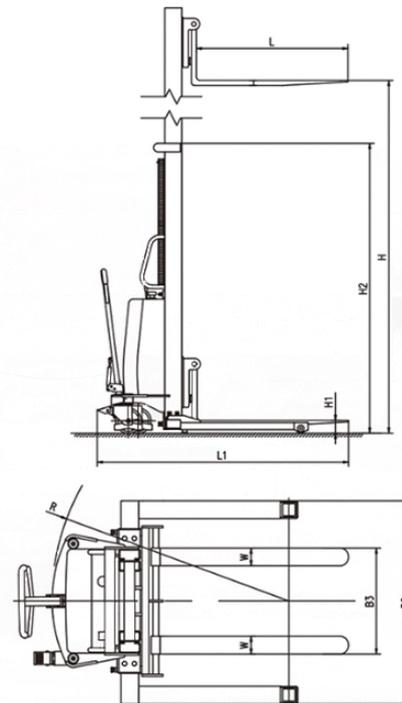
### Safe And Comfort

- Hydraulic reservoir with filter, effectively prevents contamination by foreign matters, ensuring a long service life of the hydraulic system
- With a transparent acrylic guarding plate, to provide a broader vision and better protection
- Anti-pressure caster frame, intimate protection handle ergonomically designed to ensure maximum safety and comfort with a mechanical assist steering, steering more easily
- Ergonomic handle to ensure optimum safety and comfort
- Mechanically assisted steering system for easy travel

## Product Specifications

<b>Model</b>	<b>S15J</b>
<b>Rated Capacity</b>	<b>3300 lb.</b>
<b>Load Center</b>	<b>23.6 in.</b>
<b>Service Weight</b>	<b>990 lb.</b>
<b>Minimum Fork Height</b>	<b>1.4 in.</b>
<b>Maximum Fork Height</b>	<b>118.1 in.</b>
<b>Lowered Mast Height</b>	<b>81.1 in.</b>
<b>Fork Length</b>	<b>45.3 in.</b>
<b>Overall Fork Width</b>	<b>8.3-32.7 in.</b>
<b>Length of the Stacker</b>	<b>70 in.</b>
<b>Width of the Stacker</b>	<b>41.3-57.3 in.</b>
<b>Minimum Turning Radius</b>	<b>52.6 in.</b>
<b>Battery</b>	<b>12V/120Ah</b>

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# Electric Pallet Stackers

T12J



Lithium-ion Battery Powered



## Reliability

- Damping system of auxiliary wheels to increase the stability of the truck
- Wide frame design with good vision. C-channel used for better stability.
- Firm assemblies of load-bearing wheel
- The main components of the truck use imported parts, to improve the reliability of the truck.
- With a transparent acrylic guarding plate, to provide a broader vision and better protection

## Comfort

- The ergonomically designed handle with accessible buttons reducing operator fatigue
- Exceptional maneuverability in extremely confined areas ensured by creep speed button

## High Efficiency

- Suitable for narrow spaces such as truck loading and unloading, supermarkets and workshops
- High-quality, low-noise AC drive system
- High-performance pump stations, with low noise
- Low-battery locking function extends the battery life
- Electromagnetic and regenerative braking system greatly improves the efficiency

## Safety

- With emergency reversing device and emergency brake function
- Long tiller to maintain a reasonable distance between the operator and the truck, to ensure the safety
- Safe and silent drive with continuously variable speed
- The controller has multiple automatic protection system

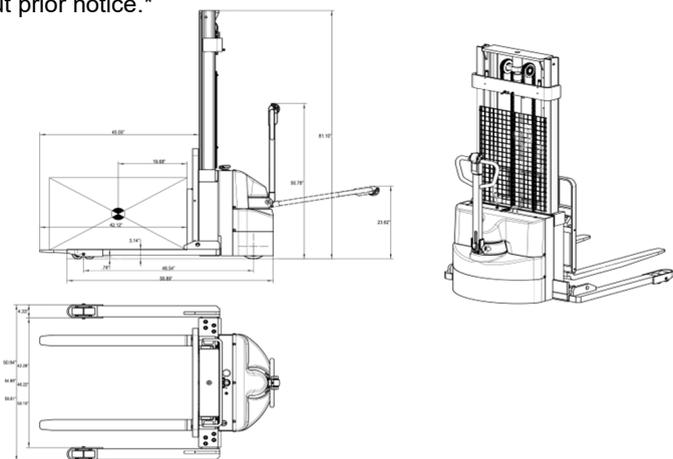
## Easy Maintenance

- Maintenance-free AC drive motor, replacement of carbon brush not needed
- Operating handle and motor cover easy for installation and removal
- Maintenance-free battery

## T12J

General Information		
Model		T12J
Mast type		Duplex Mast
Power		Electric
Operation Mode		Walking
Rated Capacity	lb.	3300
Load Center	in.	19.7
Wheel-base	in.1	47.6
Service Weight	lb.	1710
Wheels Chassis		
Wheel Type		PU
Drive Wheel	in.	Φ9.1×2.6
Load Wheel	in.	Φ3.3×2.8
Balance Wheel	in.	Φ3.9×1.6
Number of Wheels, Drive/Load		1+2/2
Track Width, Drive Side	in.	20.5
Track Width, Load Side	in.	42.1-53.9
Size		
Max. Lift Height	in.1	98.4/118.1/141.7
Free Lift Height	in.	0
Min. Mast Height	in.2	70/79.9/94
Max. Mast Height	in.	118/138/149.8
Min. Fork Height	in.3	1.7
Fork Length	in.	42.1
Fork Size	in.	1.57×3.9×42.1
Fork Width	in.4	7.9-31.4
Aisle Width for Pallets 1000x1200 Crossways	in.	92.5
Aisle Width for Pallets 800x1200 Crossways	in.	85.4
Min. Ground Clearance	in.	1
Overall Length	in.5	67.5
Overall Width	in.6	41.3-59.1
Turning Radius	in.7	54
Performance		
Travel Speed, Laden/Unladen	mph	2.8/2.8
Lift Speed, Laden/Unladen	in/s	3.9
Gradeability, Laden/Unladen	%	5/8
Service Brake		Electromagnetic
Drive		
Drive Motor/Power	KW	AC0.75
Lifting Motor/Power	KW	DC2.2
Battery Voltage	V/Ah	24V/60 Li-Ion

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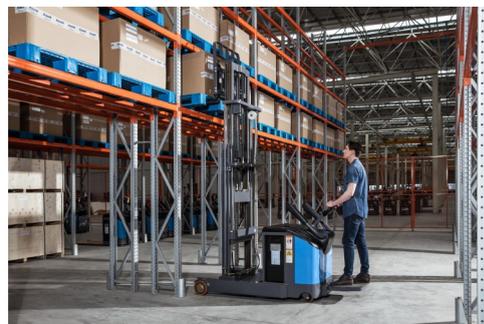
# Electric Pallet Stackers

## T16J



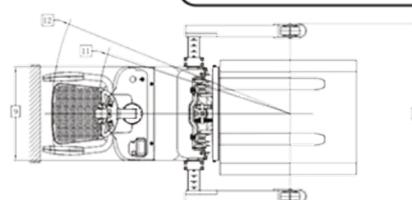
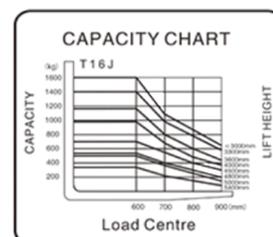
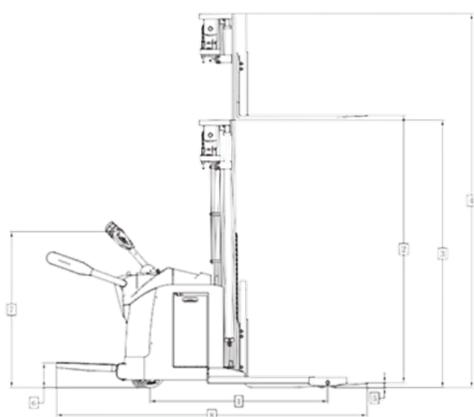
## T16J

## T16J



## Reliability

- Enhanced structure design strengthens the whole machine body.
- Equipped with Eoslift Steer-By-Wire system (SBW), high-efficiency AC motor, and built-in pressurized hydraulic cylinder.
- Frame is made of the cold-drawing process material, and this kind of high-precision lifting frame guarantees the stability and safety.
- T16 series are equipped with triplex mast, and it has the function of free-lifting.



## Product Specifications

Model	T16J			
Mast Type	Duplex	Duplex Full Free Lifting	Triplex Full Free Lifting	
Power	Battery			
Operation Mode	Rider			
Rated Capacity	3520 lbs.			
Load Center	23.6 lb.			
Service Weight	3058-3740 lbs.			
<b>Wheels Chassis</b>				
Wheel Base	1	54.1 in.		
Wheel	PU			
Drive Wheel	Φ9x2.8 in.			
Load Wheel	Φ3.1x2.8 in.			
Balance Wheel	Φ4.9x2.4 in.			
Number of Wheels Drive-Load	1+2/4			
Wheelbase, Drive	23.1 in.			
Wheelbase, Load	42.8-56.9 in.			
<b>Dimensions</b>				
Max Lift Height	2	118.1/130 in.	98.4/118.1 in.	177.2/212.6 in.
Free Lift Height	0		49.4/59.3 in.	63.2/75 in.
Min. Mast Height	3	81.2/87.1 in.	73.3/83.2 in.	82.8/94.6 in.
Max. Mast Height	4	150/161.3 in.	130.2/150 in.	209/244.4
Min. Fork Length	5	1.6 in.		
Fork Length	42.1 in.			
Fork Size (HxW)	1.4x3.9 in.			
Fork Width	10	47.7-61.9 in.		
Aisle Width for Pallets 1000x1200(pedal folded/unfolded)	95.2/111.4 in.			
Aisle Width for Pallets 800x1200(pedal folded/unfolded)	105.5/121.7 in.			
Ground Clearance, Wheelbase Center	1.4 in.			
Overall Length (pedal folded/unfolded)	8	77.8/94.7 in.		
Overall Width	9	32.3 in.		
Turning Radius (pedal folded/unfolded)	11. 12.	66.5/83.1 in.		
<b>Performance</b>				
Travelling Speed, Laden/Unladen	12/12.8 mph.			
Lifting Speed, Laden/Unladen	4.7/9 in./s			
Gradeability, Laden/Unladen	8/10 %			
Service Brake	Electromagnetic			
<b>Drive</b>				
Driving Motor/Power	AC1.7 KW			
Lifting Motor/Power	DC3.0 KW			
Steering Motor/Power	AC0.3 KW			
Battery Voltage	24/320 V/Ah			
Battery Weight	638 lbs.			
Controller	Curtis-AC			

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