

LITHIUM PALLET TRUCK

EPT12H/EPT15H/PPT15H-L

24 HOURS
BUILT TO WORK

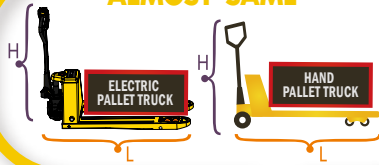


SMART POWERFUL DURABLE

BUILT TO
WORK
24
HOURS

SMART SIZE

ALMOST SAME



LIGHT WEIGHT

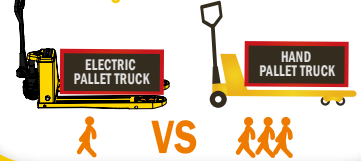


ONLY 125kgs

80 kgs

EFFICIENCY

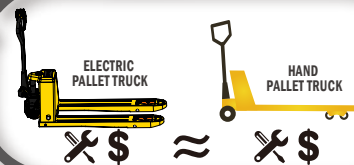
3 Times Higher Than Manual Pallet Truck



VS



EASY MAINTENANCE



LIFETIME

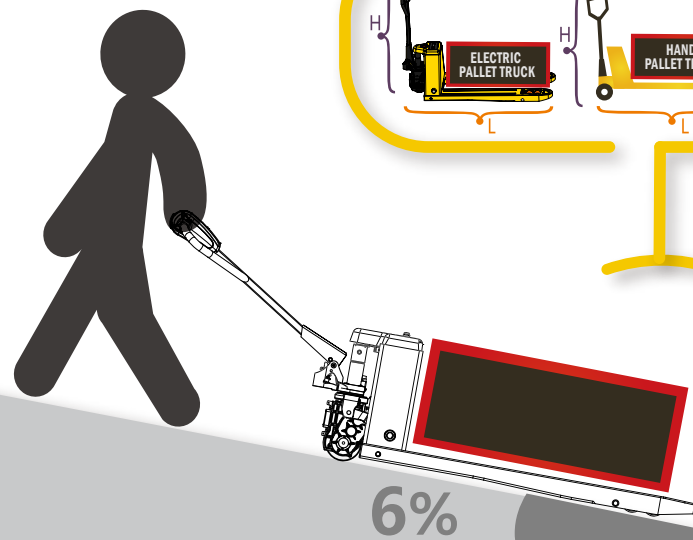
3 Times Longer Than Manual Pallet Truck



1 PC

VS

3 PCS



6%

HIGH RETURN OF INVESTMENT

Safety

PRODUCTIVE

1 MONTH COST
RECOVERY

Optimize
your operations
SAVE LABOUR
Brake any time anywhere

Release manpower

Powerful With High Gradeability



Unique brushless technology

Brushless motor, powerful and maintenance free.
Leading in the industry.



750W/1000W power
Brushless motor
Maintenance free



Powered traveling



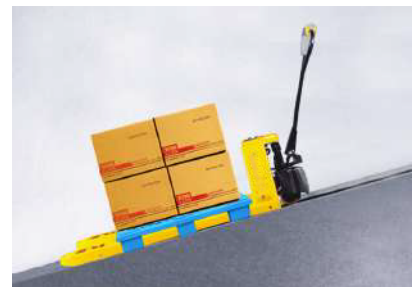
Powered lifting & lowering

Maintenance free

For brushed motor, carbon brush needs to be replaced every 12 or 18 months.
For EPT15H, no need to replace carbon brush.
Maintenance-free, saving maintenance time and cost.

Powerful with high gradeability

To easily move 1.2 ton or 1.5 ton over the slopes at warehouse entrances.



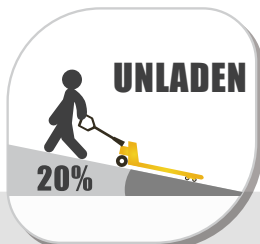
Traveling speed



UNLADEN 4.5km/h



LADEN 4km/h



Gradeability



Non-stop Working

6s to replace battery

Maintenance-free lithium battery
It takes only 6s to replace battery.
With a spare battery, the unit can keep working 24 hours.

Ensured battery safety

Safe and reliable, no fire, no explosion.
Complying with IEC, UL global standard certification requirements,
ensuring the safety of user property.

- Long service life: lithium battery with a long service life.
- High safety performance: it adopts soft package battery technology, built-in protection board and multiple protection to eliminate overcharge and overdischarge.
- Maintenance free: no need to add water.

Compact and durable

Solid build, no breaking

Chassis made by solid materials, no bending, no deformation.
Reinforced rocker arm, push rod, wheel frame and support seat.
No plastic part, less damage.

Most compact unit with same lifting capacity

Suitable for small workplaces such as compact workshops,
trucks or vans, tail lifts or elevators.
EPT15H has the smallest turning radius among similar products.

Integral forks, no splicing

The forks are uniquely designed, easy to handle European
pallets, American pallets and plastic pallets.
Solid fork with no deformation, far more durable than other
brands of the same category.

Short charging time Charge and use freely

Quick charging: 2 hours to fully charge the battery.



**Solid build
No breaking**

Top cap thickness

6mm

V-block thickness

5mm

Fork thickness

4mm



Intelligent Control

When you're moving heavy loads in tight spaces, maneuverability and controllability are critical to ensure safety, productivity and comfort.

The core concept is to make your job easier. With the ergonomically designed handle, EPT15H is easy to operate, reduces fatigue and improves work efficiency.

Compared to other brands, users prefer to use EPT series.

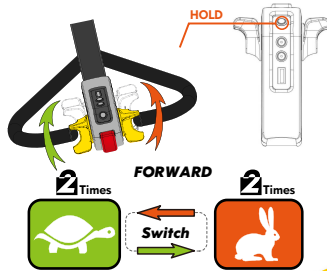


Operator Preferred

Turtle Speed

01

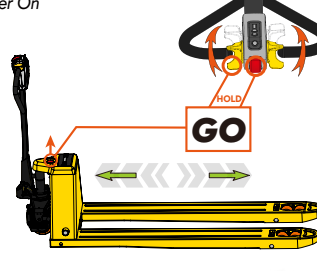
Horn Remains Pressed & Forward 2 times



Up-Right Drive

02

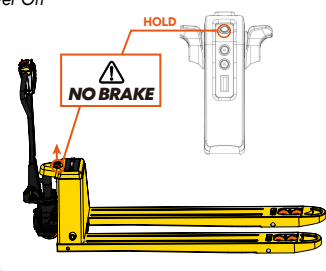
Reverse Button & Forward Throttle Remain Pressed Power On



Engineering Mode (Brake Release)

03

Horn Remains Pressed Power On



- ⚠ In up-right drive mode, vehicle will move when handle is operated at any position. Please avoid misoperation.
- ⚠ Brake release mode is only for emergencies, not allowed for vehicle with normal conditions.

Comfortable Operation

Easy to operate
Ergonomic handle, comfortable to use.

Leading Technology

CanBus technology is applied on this entry-level electric pallet truck.

Fast And Slow Speed

To match different levels of operator experience, and varied work environments.

Up-right Drive Mode

Convenient to operate in vans, on tail lifts, or inside elevators.

Engineering Mode

When the unit breaks down, it can be moved away manually.



- Recharge alert
- Hour meter
- Powered traveling
- Powered lifting & lowering
- Error code display
- Emergency stop button
- Horn

Slope anti-sliding design

Easy parking on slopes, preventing accidental backing of the machine.

Easy Maintenance

EPT series utilizes integrated diagnostics, error code display and service mini-program to facilitate quick problem resolution.

Easy parts replacement

The unique design makes disassembly and assembly simple, reducing machine downtime and operating costs.

- **1 minute**
Replace the drive wheel
- **1 minute**
Replace the handle
- **2 minutes**
Remove the controller
- **3 minutes**
Remove the motor



Error Code Display

Quickly identify the fault during operation.



Specialized service website & mini-program

Users can identify the fault based on the online troubleshooting videos. No limit on time, no limit on location. Easy access to the most professional solution to all possible truck failures.



Professional after-sales support

Specialist guidance is a phone call away.

Ready to Handle Multiple Jobs

With its unique design, EPT series is powerful and maneuverable to meet the application in a wide range of working conditions.



Warehouses/Logistics center



Truck tail lift



Supermarket

Pallet trucks are a necessary investment. Choosing the wrong machine could cause loss in productivity, high cost of machine downtime, unhappy workers, and overall, increased running costs. Choosing EPT series will reward you with long-term value.

EPT Series

- **Powerful**
- **Durable**
- **Easy maintenance**
- **Low use cost**
- **High return on investment**

Basic Configuration

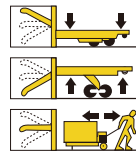
Horn
Emergency reverse button
Forward/reverse butterfly switch
Lifting / Lowering

LCD Screen

- Battery indicator with hour meter
- Error code display
- Recharge alert



Multi-function Handle
(Full Electric)



Multi-function
Ergonomic Handle
(Semi-electric)



Tandem/Single PU wheel



EPT12/15H



Lithium Battery



Protection cover
Protect the drive motor,
Anti-foot stamping



Intelligent charger



Electric lifting/lowering



Manual lifting/lowering

Optional Configuration

- Key button
- Upright driving button
- Max speed setting button
- Horn button



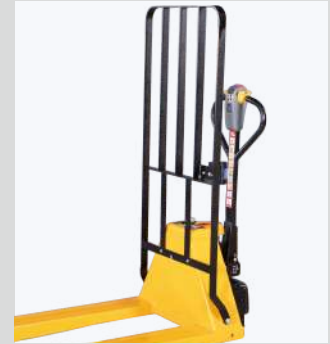
Intelligent Control Key



**48V 15Ah battery
with bigger capacity**
Longer working hour



5A fast charger
Shorter charging hour



Load backrest

When goods are stacked high, the load backrest can prevent it from falling, ensuring user safety.



Balance wheel

Available on EPT15H



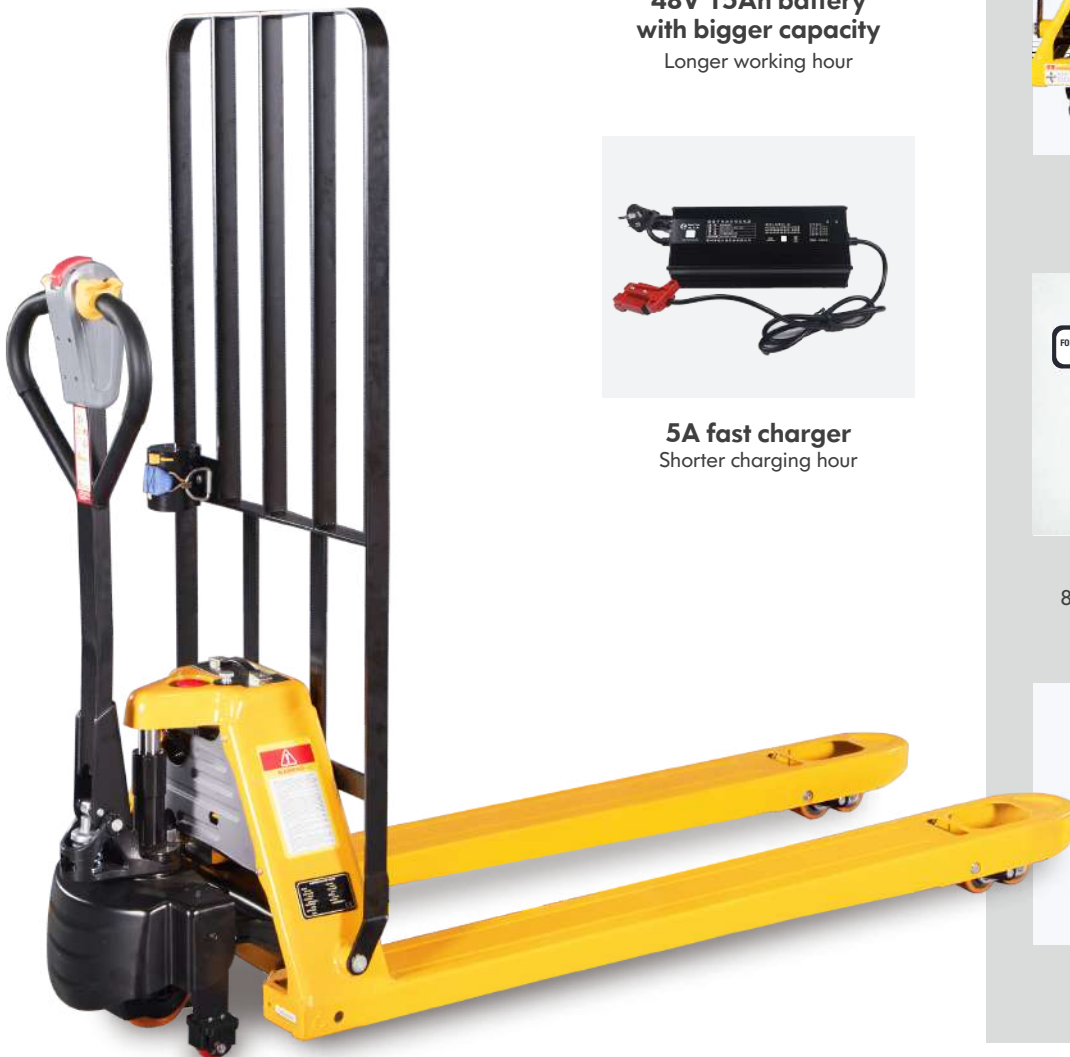
FORK LENGTH
(mm) 800/900/1150/1220/1300
/1500/1800/2000

Fork length

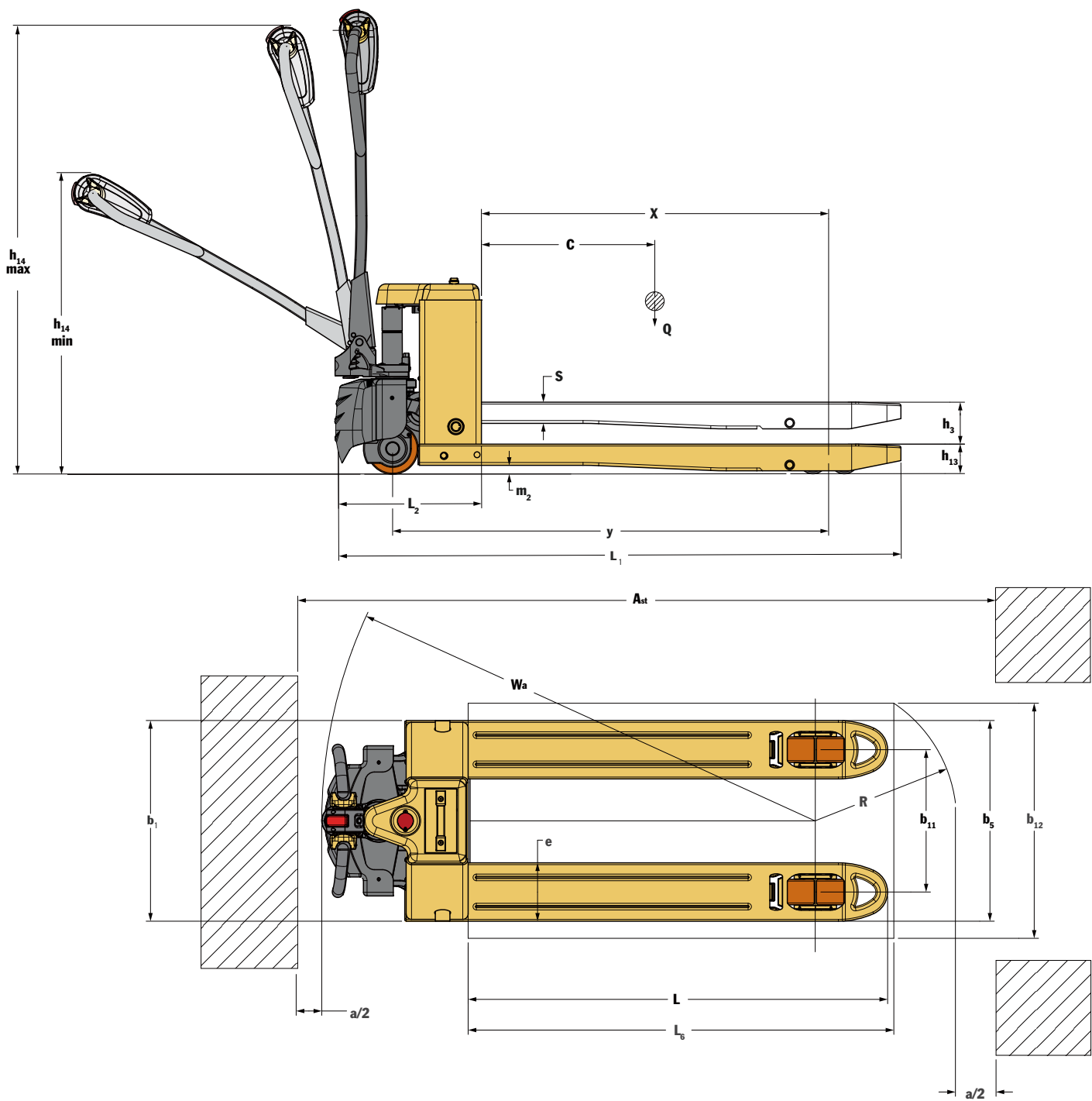
800/900/1150/1220/1300
/1500/1800/2000mm
fork length options



Wrapping film holder



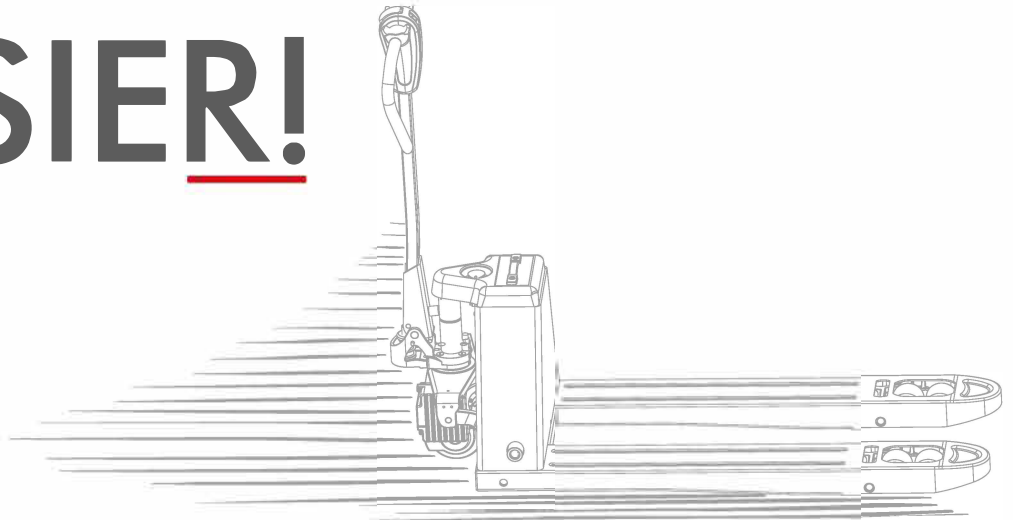
Dimensions



Specifications

MODEL			PPT15H-1300L		PPT15H-1500L		EPT15H-1300L		EPT15H-1500L		EPT15H-1800L		EPT12H-2000L		
CHARACTERISTICS															
1.1	Drive			Electric				Electric							
1.2	Operator type				Pedestrian				Pedestrian						
1.3	Load capacity/rated load			Q	kg	1500		1500		1500		1500		1200	
1.4	Load centre			C	mm	600		600		600		600		900	
1.5	Height, fork lowered			h ₁₃	mm	82 ± 2		82 ± 2		82 ± 2		82 ± 2		82 ± 2	
1.6	Wheelbase			y	mm	1347		1547		1347		1547		1847	
1.7	Wheel			PU				PU							
1.8	Wheel size, front				mm	140*55				140*55					
1.9	Wheel size, rear (Single Wheel)			mm				80*93		80*93					
	Wheel size, rear (Tandem)			mm				80*70		80*70					
1.10	Wheels, number front/rear (x = drive wheels)			1x+2/4				1x+2/4							
1.11	Lift			h ₃	mm	115				115					
1.12	Height of tiller in drive position, min./max.			h ₁₄	mm	740/1300				740/1300					
1.13	Overall length			L ₁	mm	1716		1916		1716		1916		2216	
1.14	Fork Length			L	mm	1300		1500		1300		1500		1800	
1.15	Overall width			b ₁	mm	550/685		550/685		550/685		550/685		550/685	
1.16	Fork dimensions				mm	58/160/1300		58/160/1500		58/160/1300		58/160/1500		58/160/1800	
1.17	Distance between fork-arms			b ₅	mm	550/685		550/685		550/685		550/685		550/685	
1.18	Ground clearance, centre of wheelbase			m ₂	mm	22/137(24/139)		22/137(24/139)		22/137(24/139)		22/137(24/139)		22/137(24/139)	
1.19	Aisle width for pallets 1000x1200 crossways			A _{st}	mm	2327		2327		2408		2607		2899	
1.20	Aisle width for pallets 800x1200 lengthways			A _{st}	mm	2408		2607		2408		2607		2899	
1.21	Turning radius			W _a	mm	1504		1703		1504		1703		1995	
PERFORMANCE															
2.1	Travel speed, laden/unladen			km/h		4.0/4.5				4.0/4.5					
2.2	Lifting speed, laden/unladen			mm/s		/				18/23					
2.3	Lowering speed, laden/unladen			mm/s		/				56/46					
2.4	Max. gradeability, laden/unladen			%		6%/20%				6%/20%					
2.5	Drive motor			kW		DC 0.75 Brushless				DC 0.75 Brushless		DC 1.0 Brushless			
2.6	Lift motor			kW		Hydraulic				DC 0.8					
BATTERY															
3.1	Battery voltage/nominal capacity			V/Ah		48V/10Ah(48V/15Ah)				48V/10Ah(48V/15Ah)					
3.2	Traveling brake					Regenerate				Regenerate					
3.3	Brake			Electromagnetic				Electromagnetic							
3.4	Sound level at the driver's ear according to EN 12053			A		< 70dB				< 70dB					
3.5	Service weight including battery			kg		128/134		139/145		128/134		140/146		156/162	

| MAKE
YOUR JOB
EASIER!



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