

EPT20P

LITHIUM PALLET TRUCK

ONE PRESS
AUTOMATIC LIFT
TO THE TOP.



2000 kg

2026.7 VERSION

STAX 

Easier Use

1 One Press Automatic Lift To The Top

Operators can handle pallets smoothly with one hand while walking, reducing operation time and enhancing user experience.



LIFT WHILE WALKING



SINGLE-HAND OPERATION

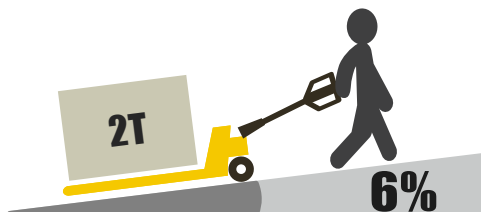


REDUCE WAITING TIME

2 Mature Brushless Technology



**1000W power
Brushless motor
Maintenance free**



3 High-Mounted Horizontal Drive Unit

Better Protection, Longer Life

Keeps the motor better protected from dust, water, and debris.

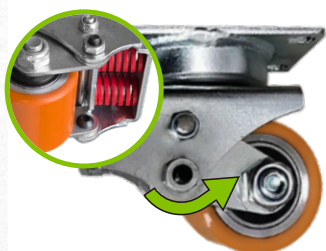
Better Clearance, More Adaptable

Reduces the risk of impact damage to drive assembly, and performs better in demanding warehouse environments.



4 Floating Balance Wheel

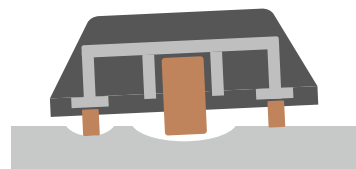
Improves stability during driving and loading.



Floating Balance Wheel



Fixed Balance Wheel



Ground Contact

✓ Stays in contact with the ground

✗ Poor on uneven floors

Shock Absorption

✓ Spring cushioning for a smoother ride

✗ No cushioning

Stability

✓ Stable on all floors, safer when turning

✗ Stable on flat floors only

5 Longer Usage Time

Battery capacity	48V/20Ah Lithium Battery
Working time	6 hours
Charger	8A
Charging time	2.5 hours
Battery changing	6s

Estimated parameters; actual performance may vary depending on working conditions.

6 Anti-Sloping Function

Anti-sloping function prevents rollback when starting on slopes.

5 Empty Pallet Entry And Exit Function

Easier entry and exit for double-face pallets.

Easier Service

1 Easy Maintenance



Horizontally mounted drive unit positioned up above the drive unit.



Dust and water resistance level up for harsh working conditions.



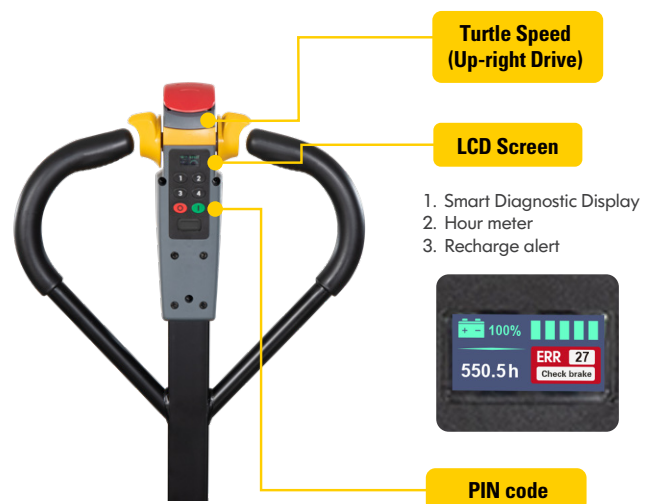
Service website for fast trouble shooting

Visit staxxservice.com

Online troubleshooting

- 2 minute Replace the handle
- 5 minutes Remove the controller
- 5 minutes Remove the motor
- 5 minutes Replace the drive wheel

2 Upgraded Handle



Easier Business

1 Saving Costs

STAXX



160 pcs

Sea freight \$6000
Unit Cost \$37.5

OTHERS



108 pcs

Sea freight \$6000
Unit Cost \$55

Total Saving \$3,500 for 200 units

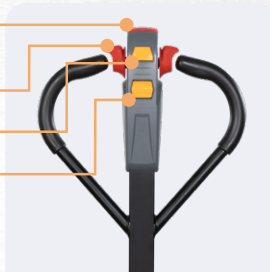
2 Replace Hand Pallet Trucks

EPT20P has the smallest turning radius among similar products. Suitable for small workplaces such as compact workshops, trucks or vans, tail lifts or elevators.



CONFIGURATION

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



One-Touch
Automatic Lift & Lower



Lithium Battery
48V/20Ah

Solid build
No breaking

Top cap thickness
6mm

V-block thickness
5mm

Fork thickness
4mm



φ210mm Drive Wheel



- 5A Charger
- 8A Charger



Spring-loaded
Balance wheel



Tandem/Single PU wheel

SPECIFICATIONS

MODEL		EPT20-P	
DISTINGUISHING MARK			
1.3	Drive		Electric
1.4	Operator type		Pedestrian
1.5	Rated capacity/Rated load	kg	2000
1.6	Load centre distance	mm	500
1.8	Wheelbase	mm	1335
WEIGHT			
2.1	Service weight including battery	kg	146
WHEELS			
3.1	Tyres		PU
3.2	Tyre size, front	mm	φ80*70
3.3	Tyre size, rear	mm	φ210*70
3.4	Additional wheels (dimensions)	mm	φ50*45
3.5	Wheels, number front/rear (x = driven wheels)		4/1
DIMENSIONS			
4.4	Lift	mm	120
4.9	Height of tiller arm in driving position min./max.	mm	735/1170
4.15	Height, lowered	mm	80
4.19	Overall length	mm	1672
4.20	Length to face of forks	mm	452
4.21	Overall width	mm	685
4.22	Fork dimensions	mm	65/160/1150
4.25	Outside Fork Width	mm	550
4.34.1	Aisle width for pallets 1000mm x 1200mm crossways	mm	2151
4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise	mm	2064
4.35	Turning radius	mm	1493
PERFORMANCE			
5.1	Travel speed, laden/unladen	km/h	4.5/5.3
5.2	Lift speed, laden/unladen	mm/s	26/41
5.3	Lowering speed, laden/unladen	mm/s	45/41
5.7	Gradeability, laden/unladen	%	6%/25%
5.8	Service brake		Electromagnetic
ELECTRIC ENGINE			
6.1	Drive motor S2 60 minute rating	kW	DC 1.0 Brushless
6.2	Lift motor, S3 15% rating	kW	0.8
6.4	Battery voltage/nominal capacity K5	V / Ah	48/20
6.5	Battery weight	kg	9.26

