

# EASY MOVER



**SPTe15X**  
Semi Electric (Manual Lift) 1.5T



**PTE15X**  
Electric Pallet Truck 1.5T

Affordable & Efficient

Perfect  
Alternative To  
Hand Pallet Truck

Still Using Hand Pallet Trucks?  
Time To Change!



More  
Powerful



Lower  
Cost



More  
Efficient



# Multiple Use Methods

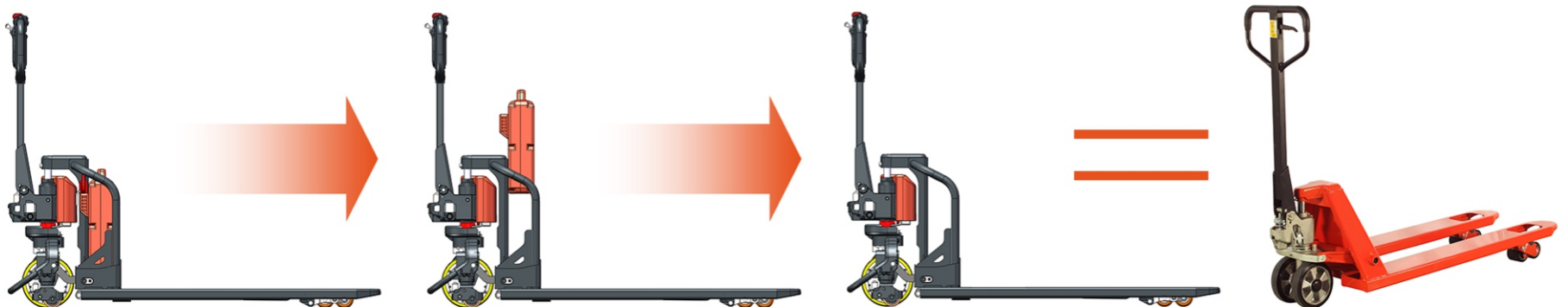
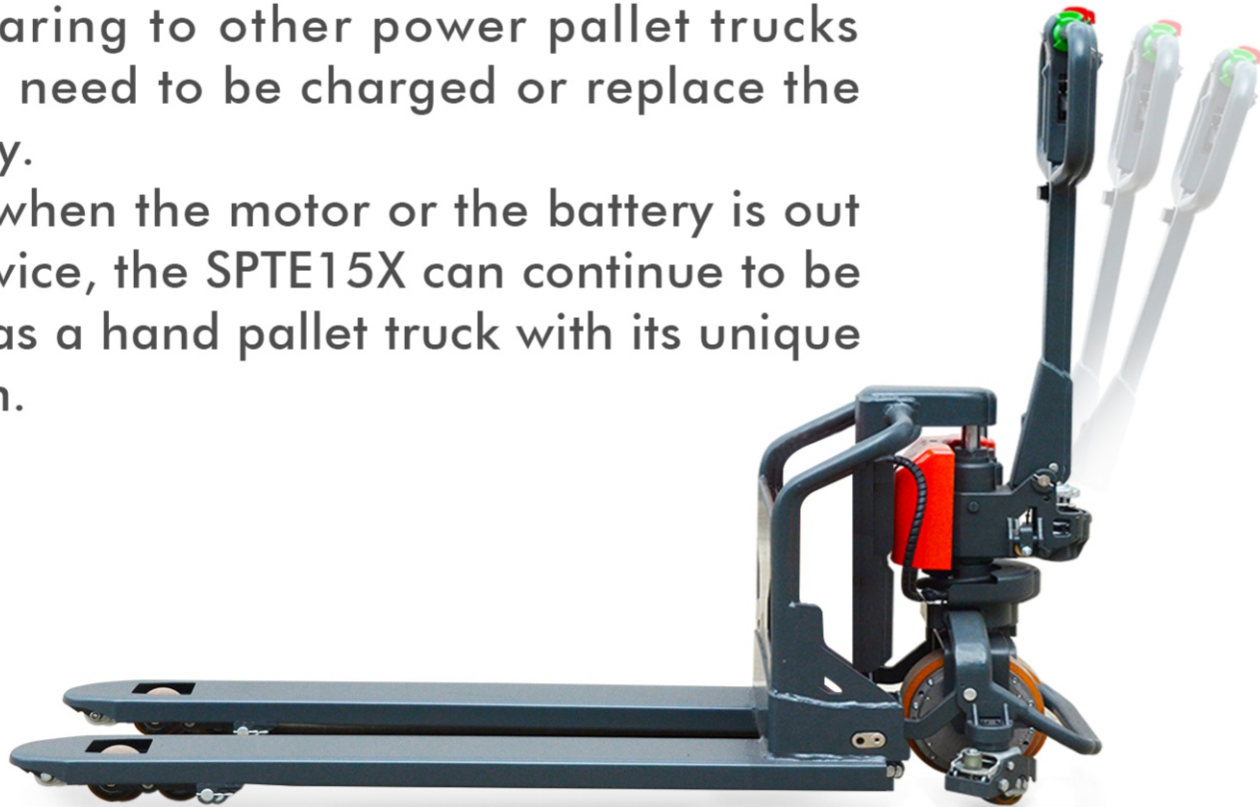
Original

BUY ONE

GET ONE

When the battery is discharged, the SPTE15X can still be used as a hand pallet truck, which is a distinctive advantage comparing to other power pallet trucks which need to be charged or replace the battery.

Even when the motor or the battery is out of service, the SPTE15X can continue to be used as a hand pallet truck with its unique design.



## Skeleton Structure

The SPTE15X/PTE15X chassis adopts a skeleton structure reducing the total weight of the vehicle, while ensuring structural strength and integrity. The vehicle weight of 165kg/364lbs is 25% lighter than comparable models. This reduced weight provides increased flexibility and improved operations.

The open structure facilitates ease of maintenance.

Efficiency

25%

## Open Constructure

The open structure facilitates the maintenance and maintenance of users.





3.5 Hours Working Time



48V 20Ah

## The easiest battery exchange

The smart design allows easy exchange of the 48 volt battery pack within seconds. When the battery is discharged, lift out and replace with (optional) additional 48 volt battery pack.



Easy Exchange



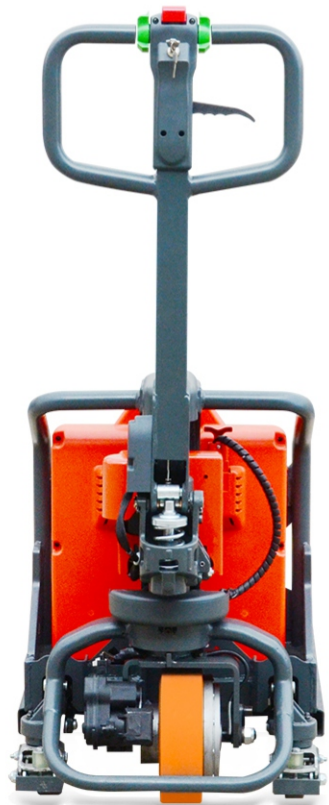




## Double Protection

# Good Braking Performance

Standard brake for SPTe15X/PTE15X ensures excellent brake performance for most of the applications.



# Electrical Park Brake (optional)

The optional EPB is an automotive disc brake. This will give the operator high efficiency, fast reaction time, and a safe operation.





4%

SPTE15X/PTE15X,  
with good braking  
performance, can  
guarantee 4% slope  
braking.



EPB

Upgrade



10%

Upgrade EPB can  
guarantee 10% slope  
braking.





**High  
Performance**

## Excellent Climbing Performance

When fully loaded, the SPTE15X's climbing performance can reach 3.5%.



## Excellent Speed And Efficiency

Powerful 500w drive motor with excellent speed and efficiency.



**Drive**



## Multifunctional Handle



SPTe15X

PTE15X

## Noblelift Ergonomic and Smart Handle

Integrated with operation buttons, battery indicator as well as key switch.

Operations:

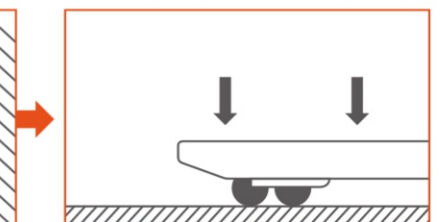
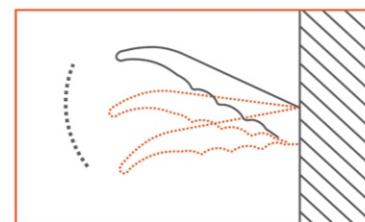
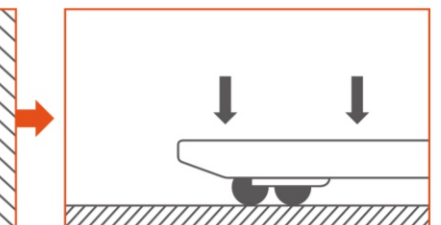
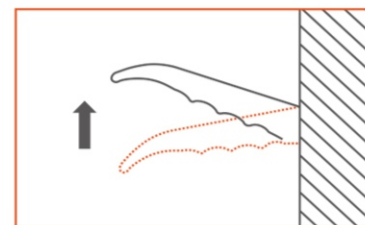
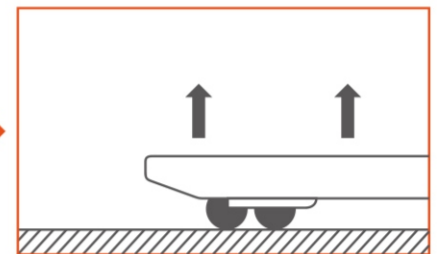
Lift/Lower/Horn/Belly button/Dual butterfly

Battery Indicator: Digital

Dual lift button for both right-handed or left-handed operators

PTE15X, fork lifting is controlled by Lifting Button.

SPTe15X, fork lifting is manually operated.





# Compart Size

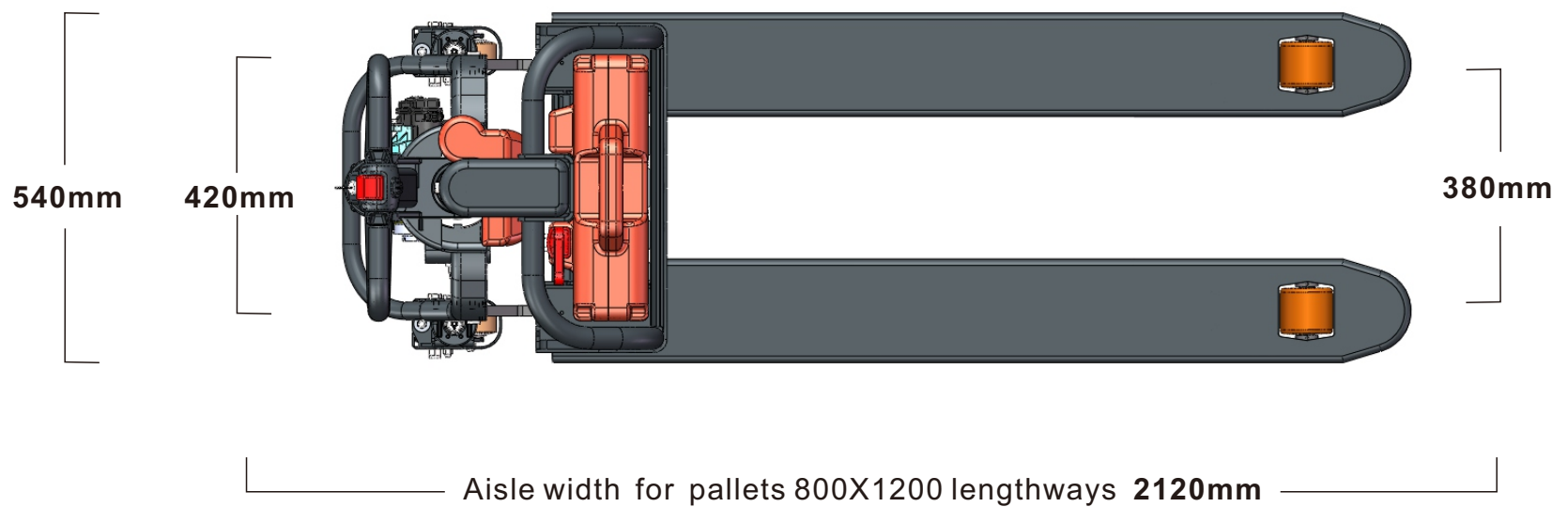
Width\*Length\*Height

540\*1650\*1260mm

Turning radius

1450mm

Service weight  
165kg



Type sheet for industrial truck acc. to VDI 219

Distinguishing mark

		SPTe15X				PTE15X	
		Semi Electric				Electric	
		Pedestrian					
1.2	Manufacturer`s type designation						
1.3	Power(battery,diesel,petrol gas>manual)						
1.4	Operator type						
1.5	Load Capacity / rated load	Q(t)	Q(lbs)	1.5	3300	1.5	3300
1.6	Load centre distance	X(mm)	X(in)	600	23.6	600	23.6
1.8	Load distance, centre of drive axle to fork	Y(mm)	Y(in)	947	40	947	40
1.9	Wheelbase	Z(mm)	Z(in)	1270	52.7	1270	52.7

Weight

2.1	Service weight	(kg)	(lbs)	165	363	165	363
2.2	Axle loading, laden front/rear	(kg)	(lbs)	610/1055	1345/2318	610/1055	1345/2318
2.3	Axle loading, unladen front/ rear	(kg)	(lbs)	128/37	282/81	128/37	282/81

Tires, chassis

		Polyurethane(PU)					
3.1	Tires						
3.2	Tire size, front	ΦX W(mm)	ΦX W(in)	Φ230X61	Φ9X2.4	Φ230X61	Φ9X2.4
3.3	Tire size, rear	ΦX W(mm)	ΦX W(in)	Φ80X93	Φ3.15X2.76	Φ80X93	Φ3.15X2.76
3.4	Additional wheels (dimensions)	ΦX W(mm)	ΦX W(in)	Φ80X30	Φ3.15X1.18	Φ80X30	Φ3.15X1.18
3.5	Wheels, number front/ rear(x=driven wheels)			1X+2/2	1X+2/2	1X+2/2	1X+2/2
3.6	Tread, front	b10(mm)	b10(in)	420	16.5	420	16.5
3.7	Tread, rear	b11(mm)	b11(in)	380	20.7	380	20.7

Dimensions

4.4	Lift height	h3(mm)	h3(in)	115	4.5	115	4.5
4.9	Height of tiller in drive position min. / max.	h14(mm)	h14(in)	840/1260	33/49.6	840/1260	33/49.6
4.15	Height, lowered	h13(mm)	h13(in)	85	3.15	85	3.15
4.19	Overall length	l1(mm)	l1(in)	1650	67.6	1650	67.6
4.20	Length to face of forks	l2(mm)	l2(in)	501	19.6	501	19.6
4.21	Overall width	b1(mm)	b1(in)	540	27	540	27
4.22	Fork dimensions	s/e/l(mm)	s/e/l(in)	48/160/1150	1.9/6.3/48	48/160/1150	1.9/6.3/48
4.25	Distance between fork-arms	b5(mm)	b5(in)	540	27	540	27
4.32	Ground clearance, centre of wheelbase	m2(mm)	m2(in)	37	1.46	37	1.46
4.34	Aisle width for pallets 800X1200 lengways	Ast(mm)	Ast(in)	2120	84.9	2120	84.9
4.35	Turning radius	Wa(mm)	Wa(in)	1450	59.8	1450	59.8

Performance

5.1	Travel speed, laden/ unladen	km/h	mph	4.4/4.8	2.7/3	4.4/4.8	2.7/3
5.2	Lift speed, laden/ unladen	m/s	fpm	—	—	0.032/0.045	6.3/8.85
5.3	Lowering speed, laden / unladen	m/s	fpm	0.088/0.088	17.3/17.3	0.03/0.03	5.9/5.9
5.8	Gradeability, laden/ unladen	%	%			3.5/20	
5.10	Service brake					Motor Braking+EPB(Optional)	

Motors

6.1	Drive motor rating S2 60min	KW	HP	0.5	0.67	0.5	0.67
6.2	Lift motor rating at S3 10%	KW	HP	—	—	0.8	1
6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no					No	
6.4	Battery voltage, nominal capacity K5	V/Ah	V/Ah			48V/20	
6.5	Battery weight (minimum)	(kg)	(lbs)	30	66	30	66
6.6	Energy consumption acc: to VDI cycle					0.2	
8.1	Type of drive control					AC speed Control	
8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)				< 60	



The compact design is suitable for narrow areas such as retail stores or mezzanine warehouses.







Small and flexible allowing use in elevators.



Its light service weight allows it to be used in trailers and containers.

