



WPT15M-Li
WPT15M-Li-G
WPT15M-Li-S

Semi-Electric Pallet Truck 1.5T



- Cross over Design to replace hand pallet truck
- Powered Driving System to improve efficiency & decrease labor force
- Lithium Battery to offer green power with quick non-memory charging
- Compact chassis design offers smallest turning radius needed
- Stainless steel, galvanized, scale etc. options to meet wide applications

REDDOT EQUIPMENT LIMITED
www.reddotequipment.com



Electric Pallet Truck 1.5T

WPT15M-Li(-G/-S)

Distinguishing Mark						
Manufacturer				REDDOT		
Model				WPT15M-Li	WPT15M-Li-G	WPT15M-Li-S
Type				Standard	Galvanized	Stainless
Power unit				electric	electric	electric
Operater type				pedestrian	pedestrian	pedestrian
Load capacity	Q	kg		1500	1500	1500
Load centre	c	mm		600	600	600
Load distance	x	mm		950(880)	950(880)	950(880)
Tyres,Chassis						
Wheel material				PU	PU	PU
Tyre size, loading wheels		mm		Ø80x60	Ø80x60	Ø80x60
Tyre size, driving wheels		mm		Ø220x80	Ø220x80	Ø220x80
Weight						
Service weight (include battery)		kg		110/120	110/120	110/120
Axle loading with load,driving side/loading side		kg		406/910	406/910	406/910
Axle loading without load,driving side/loading side		kg		96/20	96/20	96/20
Dimensions						
Lift height	h2	mm		200	200	200
Height of tiller arm in driving position, min./max.	h14	mm		750/1190	750/1190	750/1190
Fork height, lowered	h3	mm		85/76	85/76	85/76
Overall width	l1	mm		1540/1610	1540/1610	1540/1610
Length to fork face	l2	mm		1150/1220	1150/1220	1150/1220
Overall width	b1	mm		540/680	540/680	540/680
Fork dimensions	sxexl	mm		50x150x1150(1220)	50x150x1150(1220)	50x150x1150(1220)
Distance between fork-arms	b5	mm		540/680	540/680	540/680
Ground Clearance, center of wheelbase	m2	mm		30	30	30
Aisle width for pallets 1000x1200 crossways	Ast	mm		1800	1800	1800
Aisle width for pallets 800x1200 lengthways	Ast	mm		1710	1710	1710
Performance						
Travel speed, landen/unladen		Km/h		4.5-5.0	4.5-5.0	4.5-5.0
Lifting times		times		8	8	8
Lowering speed, laden/unladen		m/s		0.83	0.83	0.83
Max gradeability, laden/unladen		%		2.0-18.0	2.0-18.0	2.0-18.0
Service brake type				Electromagnetic	Electromagnetic	Electromagnetic
Electric-engine						
Drive motor rating S2 60 min		Kw		0.45	0.45	0.45
Battery type				Li-ion/AGM	Li-ion/AGM	Li-ion/AGM
Battery voltage/nominal capacity K20		V/Ah		24V/20Ah	24V/20Ah	24V/20Ah
Battery weight		kg		3/18	3/18	3/18
Addition Data						
Type of drive control				DC	DC	DC
Noise at the driver's ear		dB(A)		<74	<74	<74
Application				INDOOR	INDOOR	INDOOR

1.The parameters in the table are of the standard model.For more information,please contact us.
2.The parameters are subject to change without notice.





Long time ago we changed work from pure labor/manual to machine; now it is in tendency to change labor/manual to powered/automatic.

■ Safety:

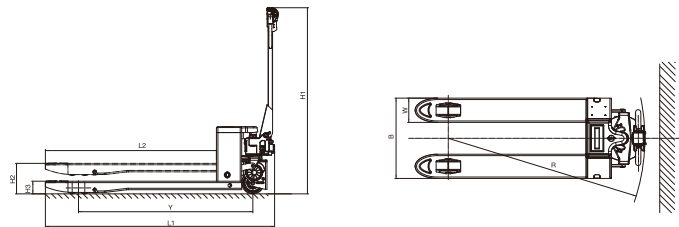
The truck automated and include power-assisted driving, which is less likely to cause a strain-related injury to the user.

■ Efficiency:

In a busy warehouse setting, the truck can save a great deal of operational times, allowing the worker to move greater distances and with fewer breaks. Power driving system allows the truck moves efficient around warehouses.

■ Maintenance:

It is the best 'low maintenance cost' among all electric pallettrucks, integrated hydraulic pump which components can be exchangeable with hand pallet trucks; independent electric components pack ensure quick service.





Comparison HPT(hand pallet truck) vs EPT(electric pallet truck):

Turning radius :

Hand pallet truck  = Electric pallet truck  (EPT turning radius 1320mm.)

Cost :

Hand pallet truck  ≈ Electric pallet truck  (EPT no anti-dumping duty.)

Efficiency :

Hand pallet truck  < Electric pallet truck  (It helps to save more than 50% labor costs.)

Safety :

Hand pallet truck  < Electric pallet truck  (It is risk to move pallets over 600kg by hand pallet trucks.)



Brake releasing system

To work as hand pallet truck when battery off.

To make everything efficiency when work as electric pallet truck.