

PT 15/18 SERIES

Load capacity 1500 / 1800 KGS

Efficient, fast and environmentally friendly

Suitable for small space work

Economical

Compact

Small turning radius

Drive by lithium battery



Technical Specification

Model	PT15	PT18	PT18
Mast type		H type steel	
Drive mode		Front wheel drive	
Operation type		Sit-on drive	
Load capacity	kg	1500	1800
Load center	mm	400	
Wheelbase	mm	1220	1370
EPS(With/Without)		Without	
Service weight (without battery)	kg	2695	2735
Service weight (with battery)	kg	2775	2865
Wheel material		Rubber	
Wheel size, Front wheel	mm	450×140	445×168
Numbers of wheels (Hydraulic steering)		4	
Steering wheel	mm	380×110	384×135
Mast height when lowered	mm	2185	2075
Overall length	mm	2924	3026
Body width	mm	1014	1064
Overall width	mm	1040	1078
Roof height	mm		1992
Max height when operation	mm	5799	3862
Lift height	mm	80-4800	80-3000
Ground clearance	mm		90
Fork length	mm		1070
Fork outside width	mm	200-800	240-800
Min.turning radius	mm	1603	1733
Fork Min.height	mm		80
Fork thickness	mm	35	40
Fork width	mm	100	120
Lift free height	mm	1640	/
Fork lean forward / backforward angle	°		3/5
Aisle width for pallets 800 x 1200 lengthway	mm	3208	3305
Aisle width for pallets 1000 x 1000 crossway	mm	3503	3610
Travel speed, Laden / unladen	km/h		8.0/9.0
Lift speed, laden / unladen	mm/s		184/194
Lowering speed, laden / unladen	mm/s		186/179
Max.gradability, laden / unladen	%		10
Drive motor power	kw	4	6
Lift motor power	kw	3.5	3.5
Battery voltage,nominal capacity	V/Ah	48/135	48/200
Battery weight	kg	80	130
Battery size (L×W×H)	mm	682×300×420	682×300×600
Brake		Hydraulic brake	



Foot acceleration
Foot braking



Safety handbrake



Brake lights and turn signals



Hydraulic steering operation



Emergency switch +
Pin-code lock



Battery Indicator



The handle is easily
accessible



Ergonomic chair

