

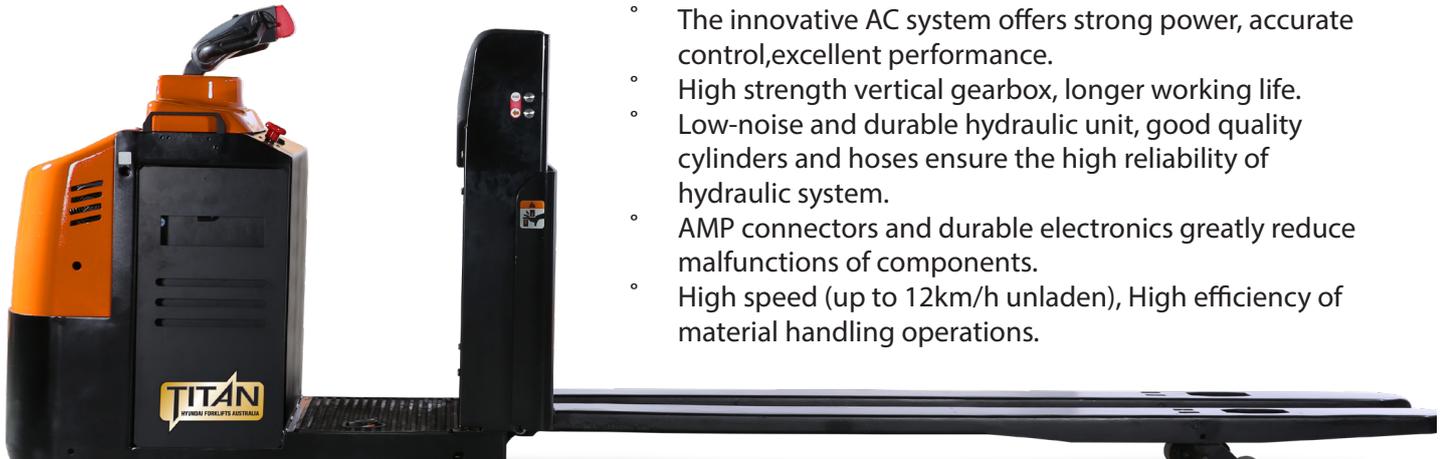


20DPR

Double Pallet Runner

The new choice for low level order picking

Ñ FEATURE



Performance:

- The innovative AC system offers strong power, accurate control, excellent performance.
- High strength vertical gearbox, longer working life.
- Low-noise and durable hydraulic unit, good quality cylinders and hoses ensure the high reliability of hydraulic system.
- AMP connectors and durable electronics greatly reduce malfunctions of components.
- High speed (up to 12km/h unladen), High efficiency of material handling operations.



Safety:

- Safety foot switch avoids operators from misoperation.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency button will cut off power source to avoid operator injury.
- Anti-rolling back holds the truck on an incline.
- Dual-monitoring power steering

Operation:

- With the new designs of ergonomic tiller head, all buttons can be reached conveniently & comfortably.
- With backrest cushion, spacious operation room and vibration absorber pedal, the operator feels more comfortable.
- Side-open battery compartment design for easy replacement and maintenance.
- Coast control function, convenient for order picking.
- Electric power steering, smooth & comfortable (EPS).

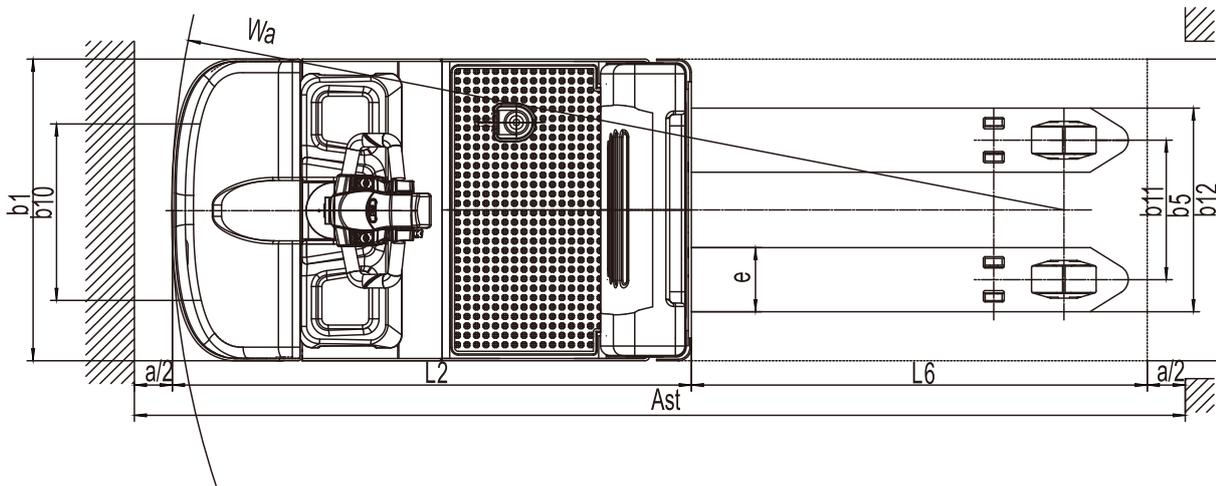
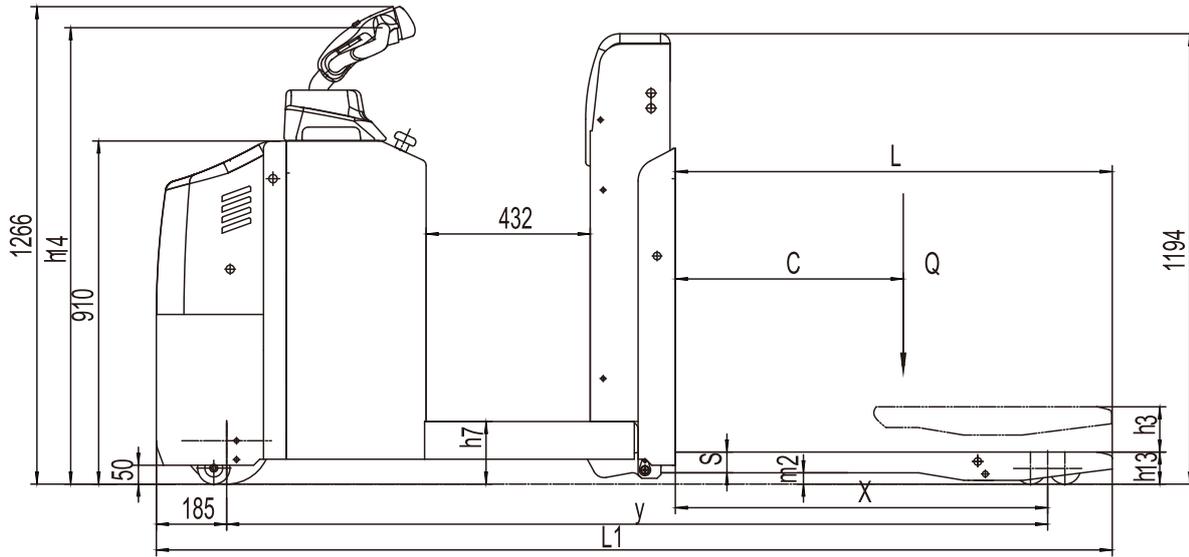
Maintenance:

- AC traction motor, maintenance free.
- Hour meter and battery indicator remind the operator of battery charging.
- Easily remove the back cover by only loosening two bolts; Access to all key components for inspection, maintenance and replacement.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble shooting.
- Low voltage lift cut off design protects the battery.

Distinguishing Mark

1.2	Model designation			20DPR	
1.3	Drive unit			Electrics	
1.4	Operator type			Pedestrian	
1.5	Rated capacity	Q	kg	2000	
1.6	Load center distance	c	mm	600	1200
1.8	Load distance	x	mm	980	1860
1.9	Wheelbase	y	mm	2161	3041
Weight					
2.1	Service weight (include battery)		kg	940	1050
2.2	Axle loading, laden driving side/loading side		kg	1200/1740	1210/1840
2.3	Axle loading, unladen driving side/loading side		kg	780/160	790/260
Types, Chassis					
3.1	Tyre type, driving wheels / loading wheels			PU / PU	
3.2	Tyre size, driving wheels (diametre x width)		mm	230 x 90	
3.3	Tyre size, loading wheels (diametre x width)		mm	85x70 / 83x115	
3.4	Tyre size, caster wheels (diametre x width)		mm	180x65	
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1 x +1/4 / 1 x + 1/2	
3.6	Track width, front, driving side	b_{10}	mm	468	
3.7	Track width, rear, loading side	b_{11}	mm	370/430/515	
Dimensions					
4.4	Lift height	h_3	mm	120	
4.8	Seat height/standing height	h_7	mm	166	
4.9	Height drawbar in driving position min./max.	h_{14}	mm	1220	
4.15	Lowered height	h_{13}	mm	85	
4.19	Overall length	l_1	mm	2516	3770
4.20	Length to face of forks	l_2	mm	1366	
4.21	Overall width	b_1/b_2	mm	800	
4.22	Fork dimensions	s/e/l	mm	55/170/1150	55/170/2400
4.25	Distance between fork-arms	b_5	mm	540/600/685	
4.32	Ground clearance, center of wheelbase	m_2	mm	30	
4.34.1	Aisle width for pallets 1000 x 1200 crossways	A_{st}	mm	2568	3967
4.34.2	Aisle width for pallets 800 x 1200 lengthways	A_{st}	mm	2768	3967
4.35	Turning radius	W_a	mm	2348	3227
Performance data					
5.1	Travel speed, laden/ unladen		km/h	9/12	
5.2	Lifting speed, laden/ unladen		m/ s	0.026/0.034	
5.3	Lowering speed, laden/ unladen		m/ s	0.025/0.021	
5.8	Max. gradeability, laden/unladen			8/13	
5.10	Service brake type			Electromagnetic	
Electric-engine					
6.1	Drive motor rating S2 60min		kW	2.5	
6.2	Lift motor rating at S3 15%		kW	0.84	
6.3	The maximum allowed size battery		mm	740*350*620	
6.4	Battery voltage/nominal capacity K5		V/Ah	24/360	
6.5	Battery weight		kg	330	
Additional data					
8.1	Type of drive control			AC	
10.5	Steering type			Electronic	
10.7	Sound pressure level at the driver's ear			74	

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.



Options

Options	
Fork length	¡ 1150/2400mm
Fork width	¡ 540/600/685mm
Cold storage	-
Battery capacity	¡ 360AH
Lateral change battery	l
Fork lowered height	l 85mm
Mast options	-
Attachments	-
Charging voltage	-

Note: l standard ¡ option - NA



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