

TB20-30R 2-3ton

Electric Pallet Truck

ZOOMLION

Smarter Than
Smarter
TB20-30R



Battery side access

◆ Battery side access

Standard 210Ah lead acid battery, with options of 280Ah large battery or lithium-ion battery, the power can meet the needs of continuous tough work. Side-slidable battery allows customers to easily replace batteries.

◆ Easy Maintenance

All central components can be easily reached and diagnosed via CAN bus.

The stable Curtis controller, robust chassis and durable AC motor ensure long operating times without the need for maintenance.



◆ High Efficiency

With a powerful 1.5 kW motor, speed can be reached up to 6 kilometers per hour. In combination with electrical turning control and electromagnetic brake, which ensures very fast and precise processes.

◆ Ergonomics

The controls are located on the tiller head and are easy to operate with both hands. The stand-on platform can be folded up and down as required.



Machine Parameters			TB20/25R	TB30R
Drive			Electric	Electric
Operation			Standing Type	Standing Type
Nominal load capacity	Q	kg	2000/2500	3000
Load center distance	C	mm	600	600
Wheel base	Y	mm	1435	1450
Empty weight incl. Battery		kg	700	730
Tyres			PU	PU
Tyres size (front)	front	mm	Ø78	Ø78
Tyres size (rear)	rear	mm	Ø124	Ø124
Driving wheel		mm	Ø230	Ø230
Tread (front/rear)	b10/b11	mm	(395,500)/560	(395,500)/560
Rated lift	h3	mm	200	200
Ground clearance of vehicle body	b7	mm	40	40
Ride height	b8	mm	800	800
Overall length	l1	mm	2375	2390
Overall width	b1	mm	800	800
Fork width	e	mm	185	185
Pallet length	Sl ell	mm	1150	1150
Turning radius	Wa	mm	1720	1720
Travel speed (laden/unladen)		km/h	5/5.3	5/5.3
Lifting speed (laden/unladen)		mm/s	35/45	35/45
Lowering speed (laden/unladen)		mm/s	50/40	50/40
Max. gradeability (laden/unladen)		%	8/16	8/16
Service brake			Electromagnetic	Electromagnetic
Drive motor, output with S3 = 60 min.		kW	1.5	1.5
Lifting motor rating at S3=15%		kW	2.2	2.2
Battery Voltage	U	V	24	24
Battery capacity K5		Ah	210	210
Battery weight		kg	210	210
Sound pressure Level LpAZ		dB(A)	70	70

Machine 2D Graph

