

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	lb	4409.2/5511.5	6613.8
Load center distance	In	23.62	23.62
Wheel base	In	57.87	57.87
Vehicle weight	lb	1719.6	1719.6
Tires		PU	PU
Tire size (front)	In	Ø78	Ø3.07
Tire size (rear)	In	Ø124	Ø4.88
Driving wheel	In	Ø230	Ø9.06
Tread (front/rear)	In	(15.6,19.7)/22	(15.6,19.7)/22
Max. lifting height	In	8.07	8.07
Min. ground clearance	In	1.14	1.14
Ride height	In	31.5	31.5
Overall length	In	75.79	75.79
Overall width	In	30.71	30.71
Fork width	In	7.08	7.08
Pallet length	In	45.27	45.27
Turning radius	In	68.89	68.89
Travel speed (laden/unladen)	km/h	5.5/6	5.5/6
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	2.5
Lifting motor rating at S3=15%	kW	2.2	2.2
Battery Voltage	V	24	24
Battery capacity	Ah	210/280(Lead acid) 200/272(LI-ION)	210/280(Lead acid) 200/272(LI-ION)
Sound pressure Level LpAZ	dB(A)	70	70

Machine 2D Graph

