

CBD20/25/30J-R(Li) Electric pallet truck

Characteristics:

- Vertical AC drive system has strong power and meet the continuous high-intensity use.
- The floating bracket is set in the drive system and equipped with supercharging oil cylinder, which can effectively prevent slipping in case of heavy load, reduce ground shocking and avoid tilting when high-speed turning.
- Equipped with electronic power steering system, the steering is light and comfortable.
- The configuration of lifting electronic limit function ensured the truck stable operation, energy saving and high efficiency.
- Equipped with emergency stop switch, emergency reverse switch and electromagnetic braking system to ensure safety.
- The upper part of the main body of the truck is provided with a storage groove, which is beautiful and practical.
- The battery side pull structure makes it more convenient to replace the battery on the side.



CBD20/25/30J-R(Li)

Manufacturer's Data and Technical Characteristics

Characteristics			Tymbia						
1.01	Manufacturer								
1.02	Model			CBD20J-R	CBD25J-R	CBD30J-R	CBD20J-RLi	CBD25J-RLi	CBD30J-RLi
1.03	Power unit			Electric					
1.04	Operation			Stand-on					
1.05	Rated traction weight	Q	t	2	2.5	3	2	2.5	3
1.06	Load centre	c	mm	600					
1.07	Axle centre to fork face	x	mm	1039					
1.08	Wheel base	y	mm	1560					
Weights									
2.01	Service weight with battery	kg		810	830	850	730(732/740)	750(752/760)	770(772/780)
Wheels/Tyres									
3.01	Wheels type			Polyurethane					
3.02	Driving wheel size	Φ×w	mm	Φ250×75					
3.03	Bearing wheel size	Φ×w	mm	Φ80×80					
3.04	Additional wheels (dimensions)	Φ×w	mm	Φ115×55					
3.05	Wheels, number front/rear (x = driven)			1x+2/4					
3.06	Track width	b10	mm	580					
3.07	Track width	b11	mm	355/500					
Dimensions									
4.01	Lift	h3	mm	200					
4.02	Overall height(With handle	h14	mm	1150/1455					
4.03	Lowered height	h13	mm	85					
4.04	Overall length	l1	mm	1910(1985)					
4.05	Length to fork face	l2	mm	756					
4.06	Overall width	b1/ b2	mm	808					
4.07	Fork dimensions	s/e/l	mm	50/185/1150 (1220)					
4.08	Width of forks	b5	mm	540/685					
4.09	Min.Ground clearance	m2	mm	35					
4.10	Aisle width with pallet 1000 x 1200 across forks	Ast	mm	2180					
4.11	Aisle width with pallet 800 x 1200 along forks	Ast	mm	2380					
4.12	Min.Turning radius	Wa	mm	1746					
Performance									
5.01	Travel speed,laden/unladen		km/h	5.2/5.5	5.2/5.5	5.2/5.5	5.2/5.5	5.2/5.5	5.2/5.5
5.02	Lifting speed, with/without load		mm/s	22/28	18/20	15/18	22/28	18/20	15/18
5.03	Lowering speed, with/without load		mm/s	30/20	32/18	35/16	30/20	32/18	35/16
5.04	Maximum climbing ability, with/without load		%	6/8					
5.05	Service brake			Electromagnetic brake					
Drive									
6.01	Drive motor, 60 minute rating		kW	1.5	2.0	2.5	1.5	2.0	2.5
6.02	Lift motor rating at S3 15%		kW	0.8	1.5	1.5	0.8	1.5	1.5
6.03	Battery according to DIN 43531/35/36 A,B,C,no			no					
6.04	Battery voltage/rated capacity		V/Ah	24/210			24/150(175/200) (LFP)		
6.05	Battery weight (± 5%)		kg	210			58(60/70)		
Others									
7.01	Type of drive control			AC					
7.02	Noise level at operator' s ear		dB(A)	≤70					
7.03	Steering type			Electronic steering					

