

CBS10J/CBS15J/CBS20J

Semi-electric pallet stacker

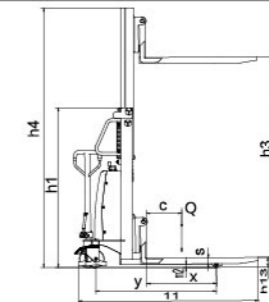
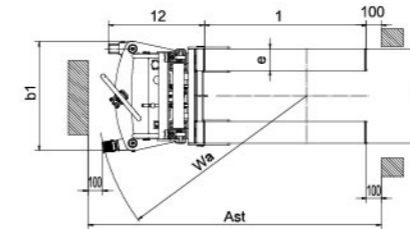
CBS10J/CBS15J/CBS20J

Manufacturer's Data and Design Characteristics

Characteristics		HELI														
1.01	Manufacturer	HELI														
1.02	Model	CBS10J					CBS15J					CBS20J				
1.03	Operation	Handle														
1.04	Rated traction weight	Q (kg)	1000					1500					2000			
1.05	Mast type		2-Stage STD					2-Stage STD					2-Stage STD			
1.06	Lift	h3 (mm)	1600	2000	2500	3000	3500	1600	2000	2500	3000	3500	1600	2000		
1.07	Capacity at highest height	kg	1000	800	700	600	500	1500	1200	1050	900	750	2000	1600		
1.08	Service weight(include battery)	kg	315	365	374	380	405	320	374	385	395	415	325	380		
1.09	Load centre	c (mm)	450													
1.10	Axle centre to fork face	x (mm)	705	700				705	700				705	700		
1.11	Wheel base	y (mm)	1195													
Wheels		Nylon/Polyurethane														
2.01	Wheels type		Nylon/Polyurethane													
2.02	Driving wheel size	Φ×w(mm)	Φ 180 × 50													
2.03	Bearing wheel size	Φ×w(mm)	Φ 74 × 70													
2.04	Additional wheels (dimensions)	Φ×w(mm)	Φ 180 × 50													
2.05	Wheels, number front/rear (x = driven)		1, 1/2													
Dimensions																
3.01	Height of mast, lowered	h1 (mm)	2077	1577	1827	2077	2327	2077	1577	1827	2077	2327	2077	1577		
3.02	Height of mast, extended	h4 (mm)	2077	2567	3067	3567	4067	2077	2567	3067	3567	4067	2077	2567		
3.03	Fork Height, Lowered	h13 (mm)	85													
3.04	Overall length	l1 (mm)	1600 (900 Pallet fork) / 1800 (1100 Pallet fork)													
3.05	Length to fork face	l2 (mm)	700													
3.06	Overall width	b1 (mm)	760													
3.07	Fork dimensions	e/l (mm)	150/900 (1100)													
3.08	Width of forks	b5 (mm)	550/640			640	550/640			640	550/640					
3.09	Min.Ground clearance	m2 (mm)	32													
3.10	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2250													
3.11	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2240													
3.12	Min.Turning radius	Wa (mm)	1350													
Performance																
4.01	Lifting speed, with/without load	(mm/s)	78/145			76/143			78/145			76/143			78/145 76/143	
4.02	Lowering speed, with/without load	(mm/s)	123/107			104/93			127/111			108/97			131/115 112/101	
4.03	Service brake		Machinery													
Drive and Battery																
5.01	Lift motor rating at S3 15%	(kW)	1.5													
5.02	Battery according to DIN 43531/35/36 A,B,C,no		no													
5.03	Battery voltage/rated capacity	(V/Ah)	12/120													
5.04	Battery weight (± 5%)	(kg)	36													
Others																
6.01	Noise level at operator' s ears	(dB(A))	67													

Characteristics:

- 1.The hydraulic power unit has a compact structure with sensitive response ;the main parts generally come from global well-known suppliers.
- 2.Imported motor relay has quick response,excellent contact performance and long service time.
- 3.High quality hydraulic cylinder and circuit system ensures stable and reliable operation.
- 4.External charger has better cooling performance,can avoid damage caused by operating vibration.
- 5.Aviation plug,which is used to connect charger and battery,is easy,safe and durable to operate.
- 6.Emergency button can cut off the power in case of emergency situation.



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