

CBD18-WM

with capacities of 1,800kg



Drive Unit

- / Vertically mounted AC drive motor is direct mounted to gear housing. Oil bathed hypoid bevel gear drive train with tapered roller bearings transfers power to axle.
- / State of the art optimized gear technology supplies advantages such as minimal envelope circle, zero maintenance, low noise level, high efficiency and high performance.
- / Electromagnetic brake is mounted on motor armature shaft multiplying. Brake is applied when control arm is in the vertical or horizontal handle position. System features anti-roll back and neutral braking.

Electrical

- / Electric braking, quick disconnect EPD power cut off, key switch and battery discharge indicator are standard equipment.

Standard Specification

- / Battery discharge indicator
- / Key switch
- / Emergency power disconnect
- / Built-in automatic battery charger

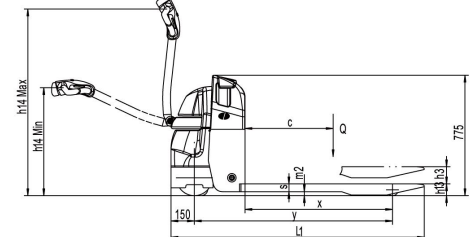
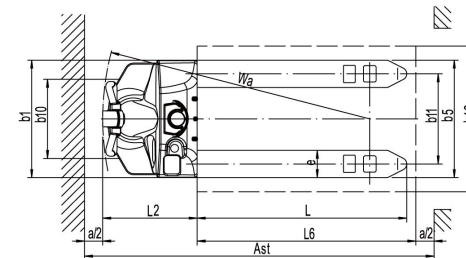
Options

- / Rubber lug drive wheel
- / 1220 tall load backrest
- / Other fork length on inquiry



CBD18-WM

		HANGCHA GROUP CO.,LTD.	
Characteristics	1.1	Manufacture	CBD18-WM
	1.2	Manufacturer's type designation	Electric
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas	Pedestrian
Weight	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	1800/3958
	1.5	Rated Load capacity	Q (kg/lb)
	1.6	Load center	C(mm/in)
Wheels& Tyres	1.7	Load distance	x (mm/in)
	1.9	Wheelbase	y (mm/in)
	2.1	Service weight (Include battery)	kg/lb
	2.2	Axle loading, laden driving side/loading side	kg/lb
	2.3	Axle loading, unladen driving side/loading side	kg/lb
	3.1	Tyre type, Driving wheels/Loading wheels	PU/ PU
	3.2	Tyre size, driving wheel	mm/in
Dimensions	3.3	Tyre size, loading wheel	mm/in
	3.4	Tyre size, caster wheel	mm/in
	3.5	Wheels, number of driving, caster/loading (x=drive wheel)	
	3.6	Track width, front, driving side	b10 (mm/in)
	3.7	Track width, rear, loading side	b11 (mm/in)
	4.4	Lifting height	h3 (mm/in)
	4.9	Height of tiller in driving position min./max.	h14 (mm/in)
	4.15	Lowered height	h13 (mm/in)
	4.19	Overall length	l1 (mm/in)
	4.20	Length to face of forks	l2 (mm/in)
	4.21	Overall width	b1/b2 (mm/in)
	4.22	Fork dimensions	s/e/l mm(in)
	4.25	Distance between fork-arms	b5 mm(in)
Performance	4.32	Ground clearance, center of wheelbase	m2 (mm/in)
	4.34.1	Aisle width for pallet 1000x1200mm crossways	Ast (mm/in)
	4.34.2	Aisle width for pallet 800x1200 lengthways	Ast (mm/in)
	4.35	Turning radius	Wa (mm/in)
	5.1	Travel speed,laden/unladen	km/h mph
Motor&Battery	5.2	Lifting speed,laden/unladen	m/s (ft/min)
	5.3	Lowering speed,laden/unladen	m/s (ft/min)
	5.8	Maximum gradeability, S2 5 min.,laden/unladen	%
	5.1	Service brake	Electromagnetic
	6.1	Drive motor rating S2 60 min	kW/hp
Others	6.2	Lift motor rating at S3 15%	kW/hp
	6.3	The maximum allowed size battery	mm/in
	8.1	Type of drive control	AC
10.5	Steering type	mechanical	
10.7	Sound level at operator's ear	dB(A)	



Tiller Arm Controls

- / Travel, lift, and lower functions are located in the ergonomic operator handle. All operator controls are accessible without having to lift the hand from the handle.
- / Angle grips are designed to allow easy operation with either hand. Wrap around guard, reversing switch, thumb control, and horn are standard. Low mounted tiller arm offers excellent operator comfort and minimum steering effort. Gas assisted spring tiller handle gently returns to vertical position when released.
- / Crawl speed function with steer handle at 15° back-tilt from vertical allows for ease of use in tight areas.

Accessibility

- / Water resistant removal three piece power head cover exposes major components and maintenance free AGM batteries for inspection and maintenance.

Hydraulics

- / Lift cylinder has hard chrome plated rods. Pump unit including motor, solenoid, gear pump, and pressure compensated lowering valve are mounted high in the power compartment for ease of service.