

G_{LOBAL SALES NETWORK}



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

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Premium Range Electric Pallet Truck



HANGCHA GROUP CO., LTD.

Durability

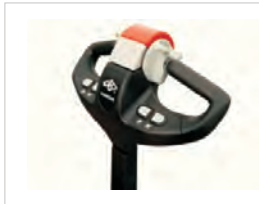
Durable frame construction, with integrated welded forks brings the truck high rigidity, and long working life. New butterfly drive controller is more easy for operator. Integrated ZF transmission system, more reliable.

Productivity

Compacted chassis design, makes the truck operated in limited spacious. Powerful AC traction motor with Curtis control system . Applied MOSEFET high frequency control. Germany WICKE wheel Unique steering pivot design, which makes the drive motor suspends during steering Shock absorber are standard specification for the caster wheel, prolong the truck's working life time.

Ergonomics

Tiller is ergonomically designed for Max. driver's comfort. Dual lift/lower button controls allow operation by either hand. Creep speed control button is available. Conductor belt is standard specification.



Serviceability

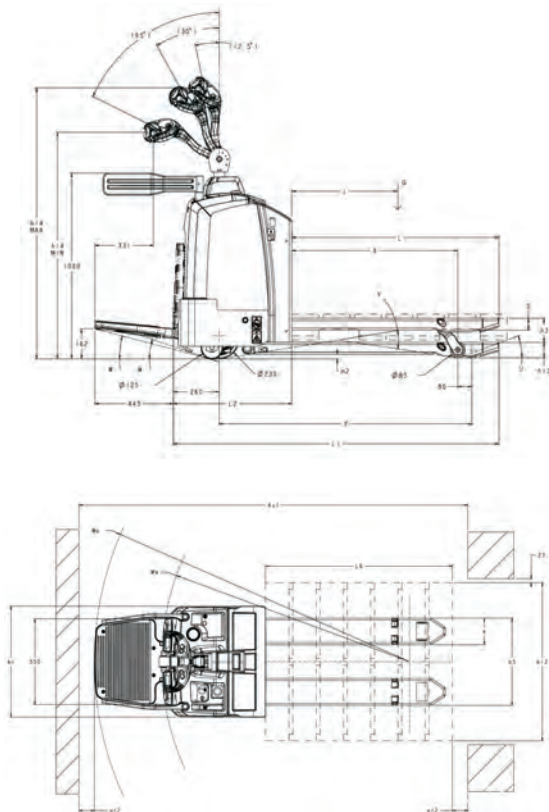
Battery discharge indicator with lifting interrupt as standard specification when 20% battery capacity available and inform the operator of recharge requirement. IP54 environment sealing, which protect the inside components. Open the back cover, every components are easy to reach.

Standard Specifications

- Poly. Drive wheel and load wheels
- AC drive motor and control system
- Emergency cut off switch
- Combined hydraulic unit
- LED panel
- 220Ah battery

Customer options

- 900mm,923mm,973mm,1000mm, 1019mm,1023mm,1125mm fork length
- 520mm,560mm,670mm fork distances
- Tandem load wheel
- High frequency auto charger



		WHEELBASE TYPE		SINGLE LOAD WHEELS (LONG WHEELBASE)		* TANDEM LOAD WHEELS (SHORT WHEELBASE)		* SINGLE LOAD WHEELS (LONG WHEELBASE)		TANDEM LOAD WHEELS (SHORT WHEELBASE)		
		FORK OAW		560								
		FORK LENGTH		1173		1171		1173		1171		
DISTING UISHING MARKS	1.1	MANUFACTURER	HANGCHA									
	1.2	MANUFACTURER'S TYPE DESIGNATION	CBD20-TC1				CBD20-TSC1					
	1.3	DRIVE	ELECTRIC									
	1.4	OPERATOR TYPE	PEDESTRIAN				PEDESTRIAN/PLATFORM					
	1.5	LOAD CAPACITY/RATED LOAD	Q (t)	2.0t								
	1.6	LOAD CENTER DISTANCE	c(mm)	587	586		587		586			
	1.8	LOAD DISTANCE	x(mm)	942	893		942		893			
	1.9	WHEELBASE (RAISED)	y(mm)	1352	1304		1351		1304			
TIRES,CHASSIS	3.1	TIRES	POLY									
	3.2	TIRE SIZE,FRONT	Φ250×100									
	3.3	TIRE SIZE,REAR	Φ85*110		Φ85*95		Φ85*110		Φ85*95			
	3.4	ADDITIONAL WHEELS (CASTERS)	Φ100*40				Φ125*50					
	3.5	WHEEL NUMBER FRONT/REAR(X=DRIVE WHEELS)	1*+2/2		1*+2/4		1*+2/2		1*+2/4			
	3.6	TREAD,FRONT	b10(mm)	461								
	3.7	TREAD,REAR	b11(mm)	390								
DIMENSIONS	4.4	LIFT	h3(mm)	130								
	4.9	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h14(mm)	829/1288				1219/1459				
	4.15	HEIGHT,LOWERED	h13(mm)	83								
	4.19	OVERRALL LENGTH	L1(mm)	1751	1749		1844/2289		1842/2287			
	4.20	LENGTH TO FACE OF FORKS	L2(mm)	578				671				
	4.21	OVERRALL WIDTH	b1(mm)	712								
	4.22	FORK DIMENSIONS	s/e/L(mm)	64*170*1173	64*170*1171		64*170*1173		64*170*1171			
	4.25	DISTANCE BETWEEN FORK-ARMS	bs(mm)	560								
	4.32	GROUND CLEARANCE,CENTER OF WHEELBASE	m2(mm)	21								
	4.33	aisle width for PALLETS 1000×1200 (TRANSVERSE)	Ast (mm)	1980	1979		2050/2488		2050/2488			
	4.34	aisle width for PALLETS 800×1200 (LENGTH)	Ast(mm)	2007	2008		2077/2515		2079/2517			
	4.35	TURNING RADIUS	Wa(mm)	1549	1501		1619/2057		1572/2010			
PERFORMANCE DATA	5.1	TRAVEL SPEED,LADEN/UNLADEN	km/h	6.0/6.0				(6.0/6.0)/(8.0/8.0)				
	5.2	LIFT SPEED ,LADEN/UNLADEN	m/s	0.04/0.05								
	5.3	LOWERING SPEED,LADEN/UNLADEN	m/s	0.09/0.04								
	5.7	GRADEABILITY ,LADEN/UNLADEN	%	10.0/15								
		GRADEABILITY (PEDESTRIAN)	U/V/W(%)	34/15/38	34/16/38		34/15/29		34/16/29			
		GRADEABILITY (PLATFORM)	U/V/W(%)	-	-		34/15/24		34/16/24			
	5.8	MAX.GRADEABILITY,LADEN/UNLADEN	%	14.5/20								
	5.10	SERVICE BRAKE	ELECTRIC									
ELECTRIC-ENGINE	6.1	DRIVE MOTOR RATING S2 60MIN	kw	1.25				1.7				
	6.2	LIFT MOTOR RATING AT S3 15%	kw	1.2								
	6.3	BATTERY ACC.TO DIN 43 531/35/36 A,B,C,NO	CIRCUIT	B								
	6.4	MAX, BATTERY SIZE	L×W×H(mm)	212×624×627				283×624×627				
	6.5	BATTERY VOLTAGE , NOMINAL CAPACITY K5	V/Ah	24/220				24×330				
	6.6	BATTERY WEIGHT (±5%)	kg	212				312				
ADDIT -IONAL DATA	8.4	ENERGY CONSUMPTION ACC. TO VDI CYCLE	kwh/h	0.384				0.43				
		SOUND LEVEL AT THE DRIVE'S EAR ACCORDING TO DIN 12 053	dB(A)	< 70								
a=200mm												

■ Specifications are subject to change without notice.
* Optional

