



HANGCHA
FORKLIFT TRUCK



Series
CDD
Pedestrian Pallet Stackers



浙江杭叉工程机械集团股份有限公司
ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

CDD 12 / 14 / 16H - JC1

Controls for lift, lower, speed control and the horn can easily be operated with either hand. The wrap around traction reversing switch (belly switch) provides a large area of contact for the operator.

Comfortable

The tiller head, made by REMA has an ergonomic control layout. Push buttons for hoist and lower functions and warning horn are designed for one handed operation without changing grip. Wear-free switching technology for travel, hoist and lower motions. Anatomically shaped impact switch in the tiller head prevents the operator getting trapped. The truck will switch automatically from forward to reverse travel when the impact switch touches the operator, causing the truck to automatically move away from the operator and then come safely to a stop.

Maneuverability

Light operation allows manoeuvring in the tightest space. The user-friendly tiller handle returns to the vertical braking position when released, thanks to a gas strut. Middle position drive wheel and two auxiliary swivel castors make the high lift pallet truck stable and safe.



Combination control panel



Features

- AC traction control technology, user selectable performance modes and integral hoist control, these trucks deliver good technology that adds up to reliable performance.
- The support wheel has a simple adjustment mechanism, guaranteeing optimal tyre grip and stability of the pallet truck under all conditions.
- The CURTIS AC electronic system guarantees low energy consumption and quiet operation of the pallet truck. The control system prevents current peaks and thus protects the motors and the battery from premature wear. Also, AC drive system is maintenance free.
- BUCHER hydraulic unit provides low noise and vibration.

Brakes

The Pedestrian Stackers has two independent braking systems:

Service brake:

- generator brake operating on the drive motor (with energy feedback) and rigged electronically by releasing the driveswitch.

Parking brake:


- electromagnetic brake disc.

Safety

4 points-supporting wheel supply the truck good stability.

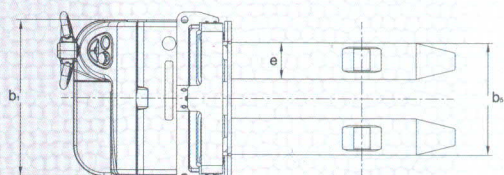
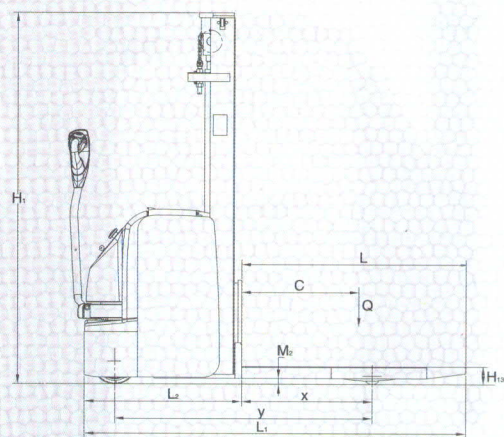
Trucks are built to the Machinery Guidelines 98 / 37 / EC and carry the CE symbol.

Damped lowering on all mast types ensures protection of the load.

		Manufacturer				
No.	Model		CDD12H-JC1	CDD14H-JC1	CDD16H-JC1	
1	General	Rated Capacity	Q(kg)	1200	1400	1600
2		Load Center	c(mm)	600		
3		Power Type		Battery		
4		Type of Operation	s/e/l(mm)	Pedestrian		
5		Wheel base	y(mm)	1323	1356	1457
6	Dimensions	Lifting height	h3(mm)	2500	2500	2500
7		Standard Fork size	s/e/l(mm)	1150×185×50		
8		Min. Turning Radius (outer side)	wa(mm)	1620	1650	1750
9		AST. (Include safety clearance 200mm) Cross Fork 1000mm×1200mm	Ast(mm)	2150	2180	2250
10		AST. (Include safety clearance 200mm) Through Fork 800mm×1200mm	Ast(mm)	2350	2380	2450
11		Min. Clearance to Ground	m2 (mm)	30	30	30
12		Forks Distance (Inner/Outer)	b5 (mm)	570	570	570
13		Fork to ground clearance (Lowered)	h13(mm)	90	90	90
14		Overall Length(Chassis Length)	l1 (mm)	1961	1994	2065
15		Overall Width	b1 (mm)	800	800	800
16	Performance	Traveling Speed(Full Load/Unload)	mm/s	5/5.5	5/5.5	5/5.5
17		Lifting Speed (Full Load/Unload)	mm/s	110/160	110/160	100/160
18		Lowered Speed(Full Load/Unload)	mm/s	160/140	160/140	160/140
19		Max. Gradeability (Full Load/Unload)	%	6/15	6/15	6/15
20	Chassis	Support Wheel Number/Material/Size		2/PU/85×110	2/PU/85×110	4/PU/85×70
21		Drive Wheel Number/Material/Size		1 / PU / 230×75		
22		Castor Wheel Number/Material/Size		1 / PU / 140×55		
23	Service Weight (Include Battery)		kg	1025	1050	1150
24	Power	Drive Motor	Kw(60min)	1.5	1.5	1.5
25		Pump Motor	Kw(S310%)	2.2	3.0	3.0
26		Battery (Capacity/Voltage)	V/Ah	24 / 220		24 / 330
27	Service Brake			Electromagnetism		
28	Controller			AC		



DIMENSIONS



CDD12H-JC1 Mast specification

Type	Lifting height	Overall height		Free Lift (upside of fork to ground)	Capacity at 800mm load center	
		Lowered	Extended			
		mm	mm		mm	kg
Two stage wide View	2000	1646	2646	160	1200	
	2500	1896	3146	160	1200	
	2700	1996	3346	160	1100	
	3000	2146	3646	160	1000	
	3300	2296	3946	160	850	
	3600	2446	4246	160	700	
Two stage full free	2500	1770	3025	1255	1200	
	2700	1870	3225	1355	1100	
	3000	2020	3625	1505	1000	
	3300	2170	3825	1655	850	
	3600	2320	4125	1805	700	

CDD14 / 16H-JC1 Mast specification

Type	Lifting height	Overall height		Free Lift (upside of fork to ground)	Capacity at 800mm load center	
		Lowered	Extended			
		mm	mm		mm	kg
Two stage wide View	2500	1770	3025	100	1400	1600
	2700	1870	3225	100	1300	1450
	3000	2020	3625	100	1150	1300
	3300	2170	3825	100	1000	1150
	3600	2320	4125	100	800	950
	4000	2570	4525	100	650	750
	4300	2735	4825	100	500	600
Two stage full free	2500	1770	3025	1255	1400	1600
	2700	1870	3225	1355	1300	1450
	3000	2020	3625	1505	1150	1300
	3300	2170	3825	1655	1000	1150
	3600	2320	4125	1805	800	950
Three stage full free	4000	2010	4670	1350	650	750
	4300	2110	4970	1440	500	600
	4500	2175	5175	1510	/	500

Standard Feature

- PU wheels
- SEM or AC traction motor
- BUCHER hydraulic unit
- Emergency disconnecter
- LED indicator
- 220Ah Battery
- 1150mm Fork length
- 540mm width cross-fork distance
- Vulkollan drive wheel

Optional Feature

- Charger
- High capacity battery
- 1100~1350mm Fork length
- 670mm width cross-fork distance



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CE CERTIFICATE



ISO14001: 2004



ISO9001: 2000



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