

Electric Walkie Stacker

Model:
CDDR10
CDDR12
CDDR15

Walkie type electric stacker provides a cost effective solution for applications involving medium lifting storage and short distance pallets transportation.



Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC
Conform to EN Standard 12895
Based on directive: 2014/30/EU (EMC)



AC



* photo shown with model CDDR15-II with free lifting

Advantages: (CDDR15-I/CDDR15-II)

STRUCTURAL AND SAFETY:

- Advanced AC control system Intelligentized regenerative brake system.
- Multi-function display with BDI and hour meter etc.
- Emergency reversing device.
- Auto deceleration system utilizes regenerative braking.
- Built-in pressure relief valve protects the trucks from overloads.
- Emergency power disconnect .
- Stepless speed control.
- With lifting limit switch to shut off pump motor at the max. lifting height.
- Vertical drive motor has a small turning radius. The motor structure is water-proof and dust-proof.

SERVICEABILITY:

- CANbus technology reduces wiring complexity and increase reliability.
- Advanced AC control system with brushless motor.
- Auto deceleration system utilises regenerative braking.
- Side-way battery with roll-out system is very convenient for replacement.



CDDR15-III mast



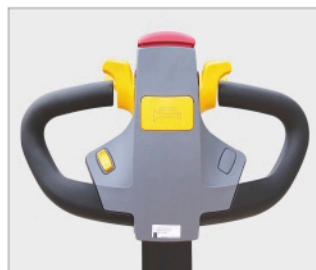
Vertical Drive Wheel



Option: Initial lifting with double-pallet function turn to P70



CURTIS Handle
(standard for CDDR-III)



Frei tiller head with one side lifting button (option)



Germany Tiller Head with big buttons (Option for CDDR15-I proportional lifting)

Electric Walkie Stacker

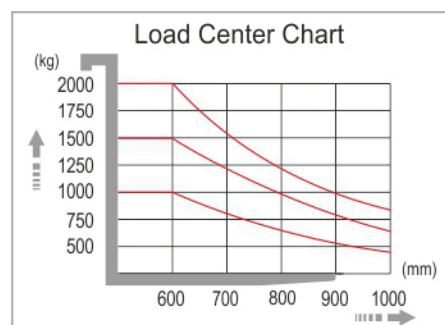
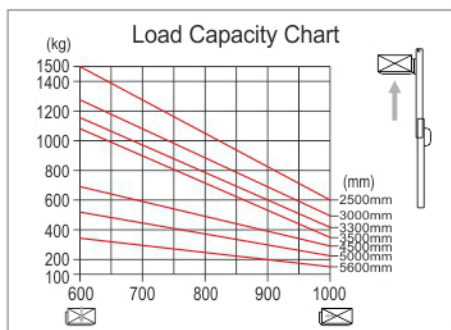


* photo shown with model CDDR15-III

Model	Remarks
CDDR15- I	High configuration with proportional valve
CDDR15- II	Standard configuration
CDDR15- III	Light duty type
CDDR10- III/12- III	Economy type (DC brushless)

Option for CDDR10-III/CDDR12-III :

- 1) AC motor
- 2) CURTIS controller
- 3) Frei Handle



1KG=2.205LB 1INCH=25.40MM

Model		CDDR15- I	CDDR15- II	CDDR10- III	CDDR12- III	CDDR15- III
Load capacity	Q(kg)	1500	1500	1000	1200	1500
Load centre distance	c(mm)	600	600	500	500	600
Load distance, centre of drive axle to fork	x(mm)	697	697	697	697	697
Fork height, lowered	h ₁₃ (mm)	90	90	90	90	90
Tyre size, front	mm	φ 250x70	φ 250x70	φ 250 × 70	φ 250 × 70	φ 250 × 70
Tyre size, rear	mm	φ 80x84	φ 80x84	φ 80 × 70	φ 80 × 70	φ 80 × 70
Additional wheels(dimensions)	mm	φ 150x60	φ 150x60	φ 150 × 60	φ 150 × 60	φ 150 × 60
Wheels, number front rear(x=driven wheels)		1x+1/4	1x+1/4	1x+1/4	1x+1/4	1x+1/4
Height, mast lowered	h ₁ (mm)	1735/1985/2135/2235/2050/2210/2410	1735/1985/2135/2235/2050/2210/2410		2087/1837/2087/2237	
Free lift (option 2500~3500mm)	h ₂ (mm)	1300/1550/1700/1800/1570/1740/1940	1300/1550/1700/1800/1570/1740/1940		~	
Max. lift height	h ₁ (mm)	2500/3000/3300/3500/4500/5000/5600	2500/3000/3300/3500/4500/5000/5600		1600/2500/3000/3300	
Height, mast extended	h ₄ (mm)	2955/3455/3755/3955/5030/5510/6110	2955/3455/3755/3955/5030/5510/6110		2087/3087/3587/3887	
Height of tiller in drive position min./max.	h ₁₄ (mm)	670/1300	670/1300	670/1300	670/1300	670/1300
Overall length	l ₁ (mm)	1950	1950	1965	1965	2045
Length to face of forks	l ₂ (mm)	878	878	792	792	878
Overall width	b ₁ (mm)	820	820	820	820	820
Fork dimensions	s/e/l(mm)	60/180/1070(1150)	60/180/1070(1150)	60/170/1070(1150)	60/170/1070(1150)	60/170/1070(1150)
Width overall forks	b ₅ (mm)	570/695	570/695	570/695	570/695	570/695
Aisle width for pallets 800x1200 lengthways	A ₁₀ (mm)	2420	2420	2370	2370	2450
Turning radius	W ₁ (mm)	1575	1575	1525	1525	1605
Travel speed, laden/unladen	Km/h	5.8/6	5.8/6	5.3/5.6	5.3/5.6	5.8/6
Lift speed, laden/unladen	m/s	0-0.12/0-0.19	0.11/0.15	0.06/0.13	0.06/0.13	0.06/0.13
Lowering speed, laden/unladen	m/s	0-0.35/0-0.12	0.12/0.12	0.13/0.10	0.13/0.10	0.13/0.10
Battery voltage,nominal capacity K ₂ (Duplex Mast)	V/Ah	24/300	24/240	24/120	24/120	24/200
Battery voltage,nominal capacity K ₃ (Triplex Mast)	V/Ah	24/300	24/240	~	~	~
Battery weight	kg	260	220	90	90	160
Battery dimensions l/w/h	mm	675x254x545	625x254x500	753x178x240	753x178x240	800x254x320
Service weight(with battery)	kg	1190/1240/1250/1340/1420/1450/1580	1140/1190/1200/1290/1370/1400/1530	730/750/770/795	750/770/790/815	760/810/835/860

Electric Pallet Truck

Electric Stacker

Order Picker

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stacker

Lift Table

