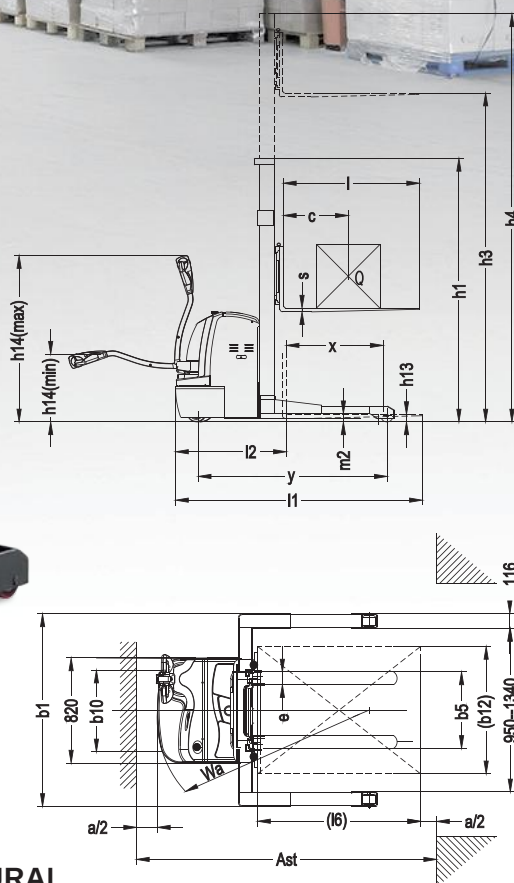




MAKE EVERYTHING EASIER





AC

CTDR15-II/III

Straddle legs with adjustable forks

SERVICEABILITY:

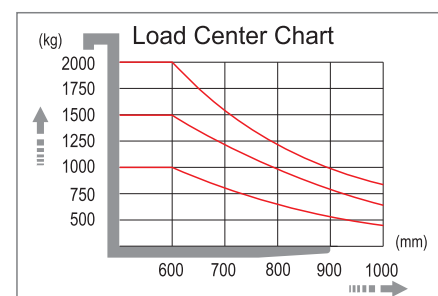
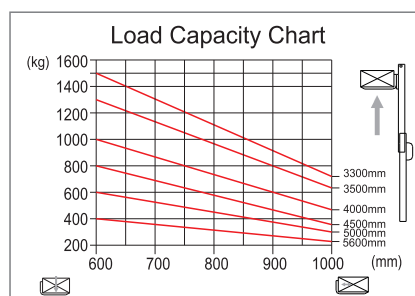
- Technology reduces wiring complexity.
- Side-way battery with roll-out system, convenient for replacement.



STRUCTURAL

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

Model		CTDR15-II	CTDR15-III	CTDR15-III
Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric	Electric
Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian	Pedestrian	Pedestrian
Rated capacity/rated load	Q (kg)	1500	1500	1500
Load centre distance	c (mm)	600	600	600
Load distance, centre of drive axle to fork	x (mm)	677	795	779
Wheelbase	y (mm)	1420	1460	1539
Service weight	kg	1040/1160/1170/1200/1375/1410/1450	940/960/980/1005	1315/1350/1390
Axle loading, laden front/rear	kg	1408/1250	1340/1120	1506/1344
Axle loading, unladen front/rear	kg	827/333	734/226	963/387
Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane	Polyurethane
Tyre size, front		Φ250*70	Φ250*70	Φ250*70
Tyre size, rear		Φ80*84	Φ98*82	Φ98*82
Additional wheels (dimensions)		Φ150*60	Φ150*60	Φ150*60
Wheels, number front/rear (x = driven wheels)		1x+2/4	1x+2/2	1x+2/2
Tread, front	b ₁₀ (mm)	520	520	520
Tread, rear	b ₁₁ (mm)	1040/1430	1066/1466	1066/1466
Height, mast lowered	h ₁ (mm)	1805/2055/2205/2305/2120/2280/2480	2145/1895/2145/2295	2120/2280/2480
Free lift	h ₂ (mm)	1300/1550/1700/1800/1570/1740/1940	N/A	1570/1740/1940
Lift	h ₃ (mm)	2500/3000/3300/3500/4500/5000/5600	1600/2500/3000/3300	4500/5000/5600
Height, mast extended	h ₄ (mm)	3025/3525/3825/4025/5080/5560/6160	2145/3145/3645/3995	5060/5560/6160
Height drawbar in driving position min./max.	h ₁₄ (mm)	670/1300	670/1300	670/1300
Height of wheel arms	h ₈ (mm)	86	125	125
Height, lowered	h ₁₃ (mm)	70	70	70
Overall length	l ₁ (mm)	1980(2060)	2015(2095)	2020(2100)
Length to face of forks	l ₂ (mm)	915	970	950
Overall width	b ₁ /b ₂ (mm)	1170/1560	1182/1582	1182/1582
Fork dimensions DIN ISO 2331	s/e/l (mm)	35/100/1070(1150)	35/100/1070(1150)	35/100/1070(1150)
Fork spread	b ₅ (mm)	200-800	200-800	200-800
Ground clearance, centre of wheelbase	m ₂ (mm)	35	35	35
Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2480	2530	2569
Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2465	2500	2475
Turning radius	Wa (mm)	1610	1655	1730
Travel speed, laden/unladen	km/h	5.8/6.0	5.8/6.0	5.8/6.0
Lift speed, laden/unladen	m/s	0.11/0.16	0.09/0.16	0.09/0.16
Lowering speed, lade/unladen	m/s	0.14/0.19	0.15/0.16	0.15/0.16
Max. gradeability, laden/unladen	%	8/15	6/15	6/15
Service brake		Electromagnetic	Electromagnetic	Electromagnetic
Drive motor rating S2 60 min	kW	1.2(AC)	1.2(AC)	1.2(AC)
Lift motor rating at S3 15%	kW	3	2.2	2.2
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/240	24/200	24/200
Battery weight	kg	220	160	160
Sound pressure level at the driver 's seat	dB (A)	70	70	70





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