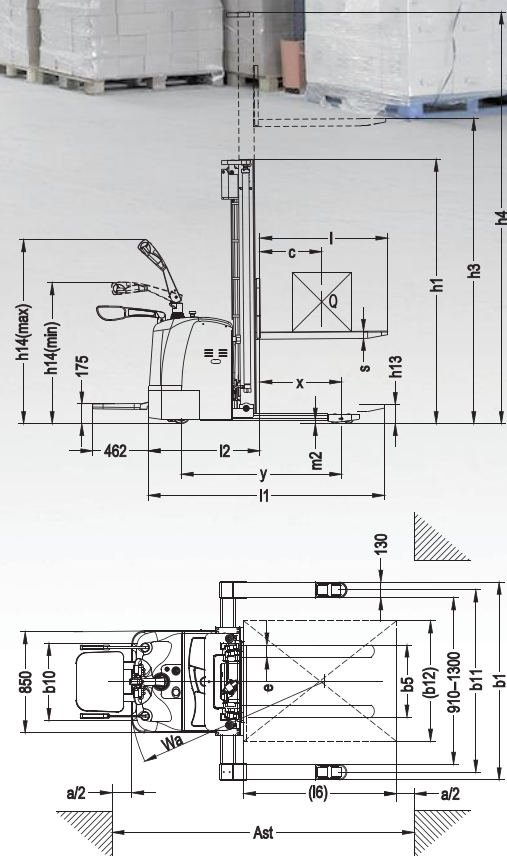




MAKE EVERYTHING EASIER





CTDK15-II/III

AC **EPS**
(Option)

Straddle legs & adjustable forks

OPTIMUM STRUCTURAL DESIGN:

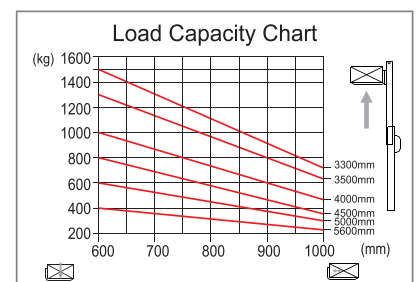
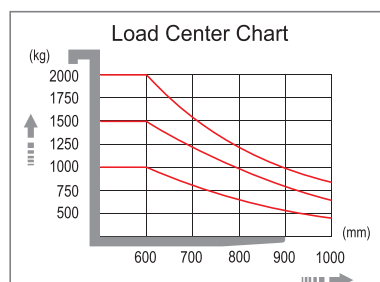
- Low center of gravity ensures the stable operation.
- Vertical driving wheel ensures convenient maintenance and small turning radius. Water-proof and dust-proof motor structure, keeps the braking and motor more durable and reliable.
- The mast and the frame are dividable and exchangeable.

SAFETY AND PRODUCTIVITY:

- AC Motor eliminates replacement of carbon brush.
- Multi-function display with BDI and hour meter.
- Side way battery is easy to maintain.
- Damping cushion for low-noise operation;
- Emergency reversing device in the handle provides higher safety for the whole operation.
- Auto deceleration function makes operation more safely.
- Built-in pressure relief valve protects the trucks from overloads, increases the reliability.
- Braking applied with handle upright and horizontal position, increasing the safety of the truck.
- Emergency power disconnect switch.
- Turtle low speed switch.
- Stepless speed control.

Model		CTDK15-II	CTDK15-III	CTDK15-III
Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric	Electric
Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing	Standing
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	795
Wheelbase	y (mm)	1415	1460	1460
Service weight	kg	1260/1285/1300/1310 1360/1380/1400	940/960/980/1005	
Axle loading, laden front/rear	kg	1830/1180	1340/1120	1340/1120
Axle loading, unladen front/rear	kg	1040/470	734/226	734/226
Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane	Polyurethane
Tyre size, front		¢250*70	¢250*70	¢250*70
Tyre size, rear		¢80*84	¢98*82	¢98*82
Additional wheels (dimensions)		¢150*60	¢150*60	¢150*60
Wheels, number front/rear (x = driven wheels)		1x+1/4	1x+2/2	1x+2/2
Tread, front	b ₁₀ (mm)	580	586	586
Tread, rear	b ₁₁ (mm)	1040/1430	410/525	410/525
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	1600/2500/3000/3300/3500	4500/5000/5600
Height, mast extended	h ₄ (mm)	3025/3525/3825/4025 5080/5560/6160	2145/3145/3645/3995/4145	5060/5560/6160
Height drawbar in driving position min./max.	h ₁₄ (mm)	1150/1450	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)	2020(2100)	2055(2135)	2055(2135)
Length to face of forks	l ₂ (mm)	962	970	970
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	65	65
Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2565	2670	2670
Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2545	2585	2585
Turning radius	Wa (mm)	1695	1850	1850
Travel speed, laden/unladen	km/h	7.0/7.1	6.5/6.7	6.5/6.7
Lift speed, laden/unladen	m/s	0-0.16/0-0.24	0.09/0.16	0.09/0.16
Lowering speed, lade/unladen	m/s	0-0.39/0-0.26	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	1.5(AC)	1.5(AC)	1.5(AC)
Lift motor rating at S3 15%	kW	3	2.2	2.2
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/240 24/300	24/200	24/200
Battery weight	kg	220 260	160	160
Sound pressure level at the driver' s seat	dB (A)	70	70	70

Option: With EPS the drive wheel size is 250x80mm





TEL: 0086-532-66739792

FAX: 0086-532-66739791

info@movmes.com

NO.88 Chunyang Road,Chengyang,
QINGDAO,CHINA

www.movmes.com