



MOVME[®]

MAKE EVERYTHING EASIER





00109Q1226RIM/3302
00109E20323RIM/3302
00109S10127RIM/3302



体系认证
CNAS C001-Q1 E. S



* photo shown for CDDK20 triplex mast

CDDK20

Heavy Duty



AC **EPS**

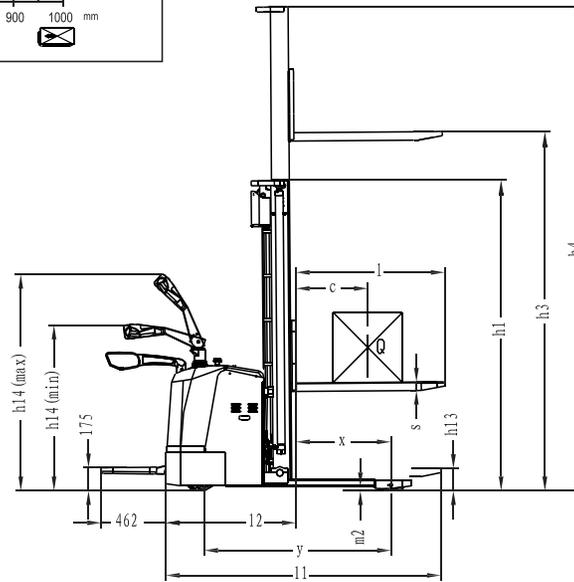
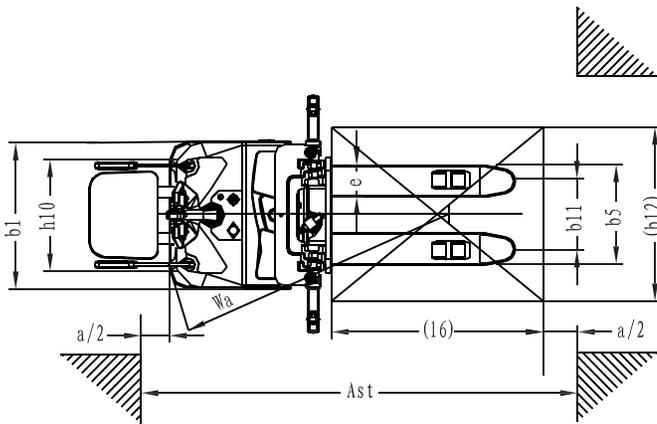
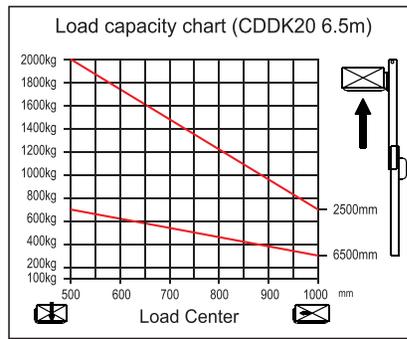
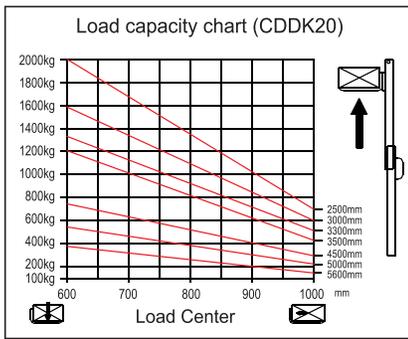


Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC

Model		CDDK20	CDDK20
Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric
Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing
Rated capacity/rated load	Q (kg)	2000	2000
Load centre distance	c (mm)	600	500
Load distance, centre of drive axle to fork	x (mm)	672	672
Wheelbase	y (mm)	1378	1408
Service weight	kg	1280/1320/1350/1640/1680/1720/2020	1850
Axle loading, laden front/rear	kg	1890/1660	2090/1760
Axle loading, unladen front/rear	kg	1070/480	1270/580
Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane
Tyre size, front		€250*80	€250*80
Tyre size, rear		€80*84	€80*84
Additional wheels (dimensions)		€150*60	€150*60
Wheels, number front/rear (x = driven wheels)		1x+1/4	1x+1/4
Tread, front	b ₁₀ (mm)	580	676
Tread, rear	b ₁₁ (mm)	404/525	404/525
Height, mast lowered	h ₁ (mm)	1735/1985/2135/2235/2050/2210/2410	2710
Free lift	h ₂ (mm)	1300/1550/1700/1800/1570/1740/1940	2240
Lift	h ₃ (mm)	2500/3000/3300/3500/4500/5000/5600	6500
Height, mast extended	h ₄ (mm)	2955/3455/3755/3955/5030/5510/6110	7050
Height drawbar in driving position min./max.	h ₁₄ (mm)	1150/1450	1150/1450
Height of wheel arms	h ₈ (mm)	81	81
Height, lowered	h ₁₃ (mm)	90	90
Overall length	l ₁ (mm)	2020(2100)	2100(2180)
Length to face of forks	l ₂ (mm)	950	950
Overall width	b ₁ /b ₂ (mm)	850	900
Fork dimensions DIN ISO 2331	s/e/l (mm)	60/180/1070(1150)	60/180/1070(1150)
Fork spread	b ₅ (mm)	570/695	570/695
Ground clearance, centre of wheelbase	m ₂ (mm)	31	31
Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2535	2615
Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2515	2595
Turning radius	Wa (mm)	1655	1735
Travel speed, laden/unladen	km/h	7.0/7.1	7.0/7.1
Lift speed, laden/unladen	m/s	0.11/0.16	0.11/0.16
Lowering speed, lade/unladen	m/s	0.12/0.11	0.12/0.11
Max. gradeability, laden/unladen	%	6/15	6/15
Service brake		Electromagnetic	Electromagnetic
Drive motor rating S2 60 min	kW	1.5(AC)	1.5(AC)
Lift motor rating at S3 15%	kW	3	3.0
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/300	24/300
Battery weight	kg	260	260
Sound pressure level at the driver's seat	dB (A)	70	70

Option: CDDK20(6.5m) with fork width of 695mm without stabilizer.

With EPS the drive wheel size is 250x80mm



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-shaped low speed switch.
- Stepless speed control.
- Supporting legs in both sides for triplex mast (Duplex mast without supporting legs).

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.
- Full free lifting, fit for working in low roof house.

SERVICEABILITY:

- Low voltage protection setting prolongs the battery life time.
- The electronic components' concentrated design simplify the circuit and makes easy access to assemble, debug and maintain.
- CANbus technology reduces wiring complexity and increase reliability.
- Hall element reduces wear components, resulting in increased component life.

Max. Lifting Height 6.5M



CDDK20(6.5M) Special Heavy Duty type Stacker with strong chassis base and high load capacity at high lifting height.





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