



MAKE EVERYTHING EASIER





00109Q1226RIM/3302
00109E2023RIM/3302
00109S10127RIM/3302
CNAS C001-Q1 E. S



Optional of LCD display and camera for high level operation



Double controllers with CANbus communication to oil tube and wire

AC

EPS

(Option)

CQD20

STABILITY:

- The large and strong chassis ensures sufficient stability of the forklift.
- The max lifting height can reach 9.5 metres.
- Use "H" type mast steel is imported from Germany enhance the use time and stability.
- Large and comfortable compartment with adjustable seat reflects a concept of ergonomic design.
- Use double controllers to realize stepless speed regulation of both lifting and travelling.

EASY MAINTENANCE:

- Battery changing offers two type methods :
 - 1) Side way battery changing by a trolley.
 - 2) Automatic push-out and pullin function by a simple battery handle controller.
- Bolt fixed back cover is easy to open for daily maintenance.enhance the use time and stability.

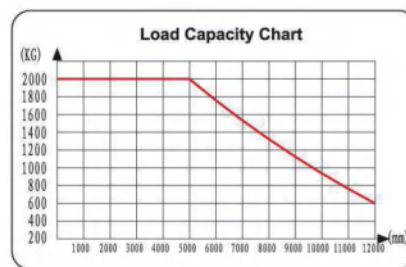
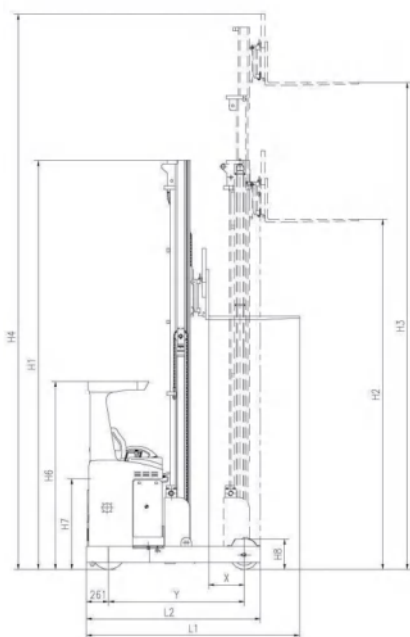
SAFETY AND HIGH EFFICIENCY:

- Have safety travelling speed limited device in the mast.Travelling speed will automatic lowering when forks height is up 5M.
- Full hydraulic steering system makes turning easy and flexible.
- Adopts hydraulic brake for two front wheel and electric brake for electric brake for driving motor, offer simple operation for travelling and braking.
- Integrated design of driving and steering system without chain transmission, resolve the problems of chain fall-off caused by chain transmission.

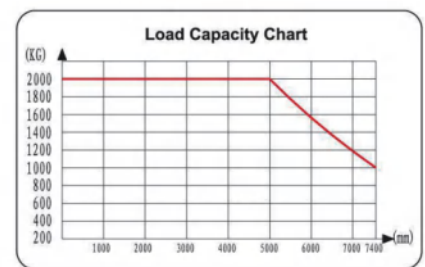
OPTION:

- Joystick hydraulic controller.
- LCD display and camera (LCD for cold storage are available).
- Height selection and height position system.
- EX explosion proof type.
- Cabin.

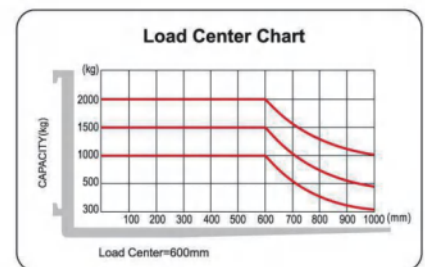
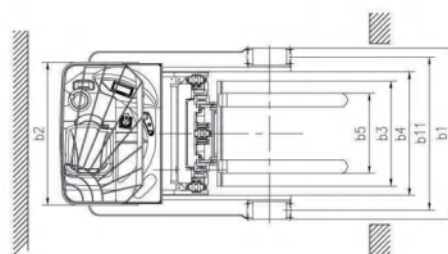
Model	CQD20				
Capacity/rated load	Q(kg)	2000	2000	2000	2000
Max.lift height	h_3 (mm)	3000	5000	6200	7400
Load centre distance	C(mm)	600	600	600	600
Drive wheel	mm	Dia406x152	Dia406x152	Dia406x152	Dia406x152
Fork wheel	mm	Dia340x104	Dia340x104	Dia340x104	Dia340x104
Wheels,number front rear(x=driven wheels)		1x/2	1x/2	1x/2	1x/2
Tilt of mast/fork carriage forward/backward	α, β (Grad)	2,2(mast)	2,2(mast)	2,2(mast)	2,2(mast)
Height,mast lowered	h_1 (mm)	2086	2240	2740	3190
Free lift	h_2 (mm)	≈	1700	2100	2500
Height,mast extended	h_4 (mm)	3800	5800	7000	8200
Height of overhead guard(cabin)	h_6 (mm)	2200	2200	2200	2200
Seat height/stand height	h_7 (mm)	1068	1068	1068	1068
Height of crura	h_8 (mm)	270	270	270	270
Overall length	l_1 (mm)	2440	2440	2440	2440
Length(barring fork)	l_2 (mm)	1950	1950	1950	1950
Overall width	b_1 (mm)	1260	1260	1260	1260
Fork dimensions	s/e/l(mm)	40/120/1070	40/120/1070	40/120/1070	40/120/1070
Reach distance	l_4 (mm)	600	600	600	600
Aisle width for pallets 1000x1200 crossways	A_{st} (mm)	2920	2920	2920	2920
Aisle width for pallets 800x1200 lengthways	A_{st} (mm)	2980	2980	2980	2980
Turning radius	W_a (mm)	1820	1820	1820	1820
Travel speed,laden/unladen	Km/h	8/8.3	8/8.3	8/8.3	8/8.3
Lift speed,laden/unladen	M/s	0.24/0.3	0.24/0.3	0.24/0.3	0.24/0.3
Lowering speed,laden/unladen	M/s	0.45/0.36	0.45/0.36	0.45/0.36	0.45/0.36
Battery voltage,nominal capacity K5	V/Ah	48/500	48/500	48/500	48/500
Battery weight	kg	860	860	860	860
Battery dimensions l/w/h	mm	1220x344x727	1220x344x727	1220x344x727	1220x344x727
Service weight	kg	3300	3700	3800	3900



CQD20H



CQD20





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