



**Hot Sale**



**AC**  
Option

**EPS**  
Option

### Advantages:

#### 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.

#### 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.

#### EASY MAINTENANCE

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

#### 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.



Optional of LCD display and camera for high level operation



Double controllers with CANbus communication to all tube and wire

Model	C0020				C0020H		
	2300	2300	2300	2600	2600	2600	2600
Capacity/rated load	2000	2000	2300	2000	2600	2600	2600
Max. lift height	3000	5000	8200	7400	8600	8600	8600
Load centre distance	600	600	600	600	600	600	600
Drive wheel	φ400x152	φ400x152	φ400x152	φ400x152	φ400x152	φ400x152	φ400x152
Fork wheel	φ340x104	φ340x104	φ340x104	φ340x104	φ340x104	φ340x104	φ340x104
Wheels number (front/rear (=drive wheels))	1x2	1x2	1x2	1x2	1x2	1x2	1x2
Tilt of mast/fork carriage forward/backward	α, β (2rad)	2.2(mast)	2.2(mast)	2.2(mast)	2.2(mast)	3.5(3x3x)	3.5(3x3x)
Height, mast lowered	h <sub>1</sub> (mm)	2586	2240	2740	3180	3580	3860
Free lift	h <sub>2</sub> (mm)	—	1700	2100	2500	2700	3200
Height, mast extended	h <sub>3</sub> (mm)	3800	6000	7000	8200	8600	10300
Height of overhead guard (static)	h <sub>4</sub> (mm)	2200	2200	2200	2200	2200	2200
Seat height/stand height	h <sub>5</sub> (mm)	1068	1068	1068	1068	1068	1068
Height of crane	h <sub>6</sub> (mm)	270	270	270	270	270	270
Overall length	L <sub>1</sub> (mm)	2440	2440	2440	2440	2510	2510
Length (bearing fork)	L <sub>2</sub> (mm)	1650	1650	1650	1650	1650	1650
Overall width	B <sub>1</sub> (mm)	1260	1260	1260	1260	1510	1510
Fork dimensions	A <sub>1</sub> (mm)	40/120/1070	40/120/1070	40/120/1070	40/120/1070	40/120/1070	40/120/1070
Reach distance	L <sub>3</sub> (mm)	600	600	600	600	600	600
Aisle width for pallets 1000x1200 crossways	A <sub>2</sub> (mm)	2600	2920	2920	2600	2600	2600
Aisle width for pallets 800x1200 lengthways	A <sub>3</sub> (mm)	2600	2980	2980	2600	2600	2600
Turning radius	R <sub>1</sub> (mm)	1620	1620	1620	1620	1620	1620
Travel speed/load/unload	km/h	8/8.3	8/8.3	8/8.3	8/8.3	8/8.3	8/8.3
Lift speed/load/unload	m/s	0.18/0.2	0.18/0.2	0.18/0.2	0.18/0.2	0.18/0.2	0.18/0.2
Lowering speed/load/unload	m/s	0.5/0.4	0.5/0.4	0.5/0.4	0.5/0.4	0.5/0.4	0.5/0.4
Battery voltage/nominal capacity/RS	VWh	48/500	48/500	48/500	48/500	48/500	48/500
Battery weight	kg	890	860	860	890	890	890
Battery dimensions LxWxH	mm	1220x344x727	1220x344x727	1220x344x727	1220x344x727	1220x344x727	1220x344x727
Service weight	kg	3300	3700	3800	3600	4100	4240

### DIMENSIONS

