



FB20/25H

Electric Forklift

ZOOMLION

Standard Equipment

- Wideview mast
- Standard fork
- Luxury seat
- Backrest
- Reversing light
- Reversing buzzer
- Rearview mirror
- Light switch
- Overhead guard
- Electric Horn
- 2 piece multi valve
- Rear lamp
- Resistance tire
- Timer
- Parking brake
- Lifting & tilting handle
- Speed limit valve
- Traction pin
- Headlamp
- Adjustable steering wheel
- Tilt oil passage self-locking valve
- Hydraulic powered steering
- Handle
- Water temperature gauge
- Metal pedal pad
- Combined instrument pannel
- Hydraulic oil return filter
- Hydraulic oil intake filter
- Hydraulic oil level gauge
- Oil pressure indicator
- Key switch
- Service brake
- Turning signal
- Toolbox
- Lamp holder

Options

- Windshield
- Two/three stage full-free mast
- LED Engine flameout device
- Cab
- Heater
- Fire extinguishing muffler
- Solid tyre
- Rotary work alarming light
- Mini fan
- File clip
- Fire extinguisher
- Tilt cylinder dust cover
- Optional painting

Attachment

- Side shifter
- Fork positioner
- Hinged fork
- Carpet boom
- Extended fork
- Lifting boom
- Paper roll clamp
- Bale clamp
- Rotator
- Barrel clamp

Machine Parameters

Features		FB20H-Li	FB25H-Li
Power type	—	Battery	Battery
Rated capacity	kg	2000	2500
Load center	J(mm)	500	500
Lifting height	h1(mm)	3000	3000
Full free lifting height	h3(mm)	145	145
Fork size (L×W×H)	L5×W×T(mm)	1220×122×40	1220×122×40
Mast tilt Angle (Forward/Backward)	°	6/10	6/10
Min. turning radius	R1(mm)	2200	2200
Min.stacking right angle channel width	Ra(mm)	4364	4364
Min. ground clearance	mm	110	110
Overhead guard height	h4(mm)	2240	2240
Front overhang	L3(mm)	475	475
Rear overhang	L4(mm)	312	312
Performance			
Max. travelling speed(full load)	kmph	14.5	14.5
Max. lifting speed(loaded/empty)	mm/s	350/450	300/450
Max. climbing ability/gradeability	%	18	18
Size			
Overall length(without fork)	L1(mm)	3195	3367
Overall width	W1(mm)	1186	1186
Mast height	h2(mm)	1995	1995
Max. fork lifting height(With brackrest)	mm	3994	3994
Chassis			
Tire(front)	—	7.00-12-12PR	7.00-12-12PR
Tire(rear)	—	18x7-8-14PR	18x7-8-14PR
Wheel base	L2(mm)	1600	1600
Wheel tread(front/rear)	S/P(mm)	980/950	980/950
Curb weight(unladen)	kg	3980	4180
Engine			
Battery(voltage/capacity)	V/Ah	48/412	48/412
Running motor model	—	XYQ-11-6H	XYD-11-6H
Lifting motor model	—	XYQD-14-1KH	XYQD-14-1KH
Running motor power	kw	11	11
Lifting motor power	kw	14	14
Controller	—	CURTIS	CURTIS
Controller type	—	AC	AC
Work pressure	MPa	17.5	17.5

Remarks:The above parameters are based on 4.8M/188" triplex full free mast.

M-Duplex Wide View Standard Mast

Lifting Height		Loading Capacity		Mast height (mm)				Free Lifting Height	Mast Titl Angle f/r
	2T	2.5T	2T Forks landing	2TForks lifting	2.5T Forks landing	2.5TForks lifting		mm	°
mm	kg	kg	mm	mm	mm	mm		mm	
2000	2000	2500	1495	2994	1495	2994		102	6/12
2500	2000	2500	1745	3494	1745	3494		102	6/12
3000	2000	2500	1995	3994	1995	3994		102	6/12
3300	2000	2500	2145	4294	2145	4294		102	6/12
3500	2000	2500	2245	4494	2245	4494		102	6/12
3700	2000	2500	2345	4694	2345	4694		102	6/12
4000	2000	2500	2545	4994	2545	4994		102	6/12
4500	1800*1900	2200*2400	2795	5494	2795	5494		102	6/6 *6/12
5000	1300/ *1700	1450*2200	3045	5994	3045	5994		102	6/6 *6/6
5500	*1500	*1700	3345	6494	3345	6494		102	*3/6
6000	*1300	*1400	3595	6994	3595	6994		102	*3/6

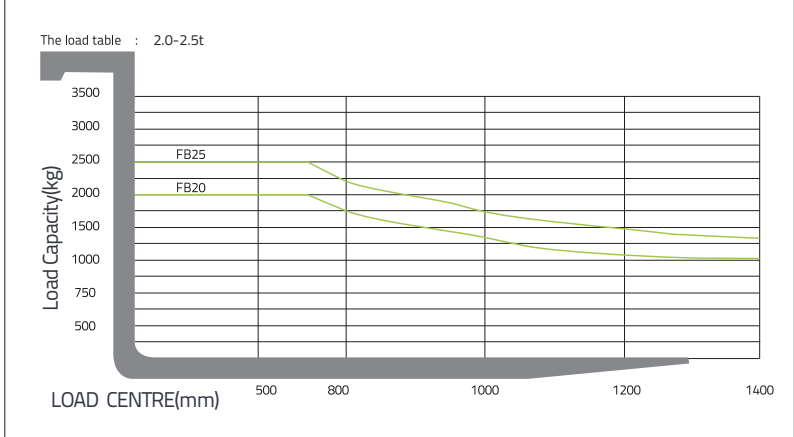
Remarks:*for twin tyres

S-Triplex Full Free Mast

Lifting Height		Loading Capacity		Mast Height (mm)				Free Lifting Height	Mast Titl Angle f/r
	2T	2.5T	2T Forks landing	2TForks lifting	2.5T Forks landing	2.5TForks lifting		mm	°
mm	kg	kg	mm	mm	mm	mm		762	
3600	2000	2500	1765	4594	1765	4594		889	6/6
4000	2000	2500	1900	4994	1900	4994		991	6/6
4350	1870*2000	2370*2500	2015	5344	2015	5344		1041	6/6
4500	1750*2000	2070*2500	2065	5494	2065	5494		1041	6/6
4800	1650*1800	1750*2300	2165	5794	2165	5794		1143	6/6
5000	1450*1650	1500*2150	2230	5994	2230	5994		1219	6/6
5500	1100*1350	1200*1650	2395	6494	2395	6494		1372	*3/6
6000	800*1100	900*1300	2615	6994	2615	6994		1600	*3/6

Remarks:*for twin tyres

CAPACITY CHART



Machine 2D graph

