

ZOOMLION
NORTH AMERICA

FB20H

ELECTRIC FORKLIFT



High efficiency



High performance
battery



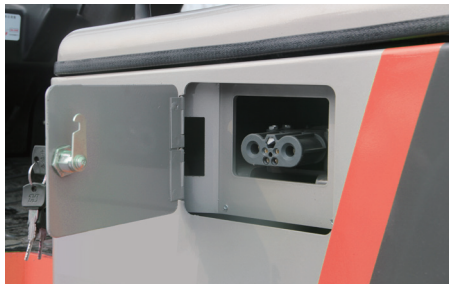
Reliable design



PRODUCT CHARACTERISTICS



The low resistance design of tire reduces energy consumption.



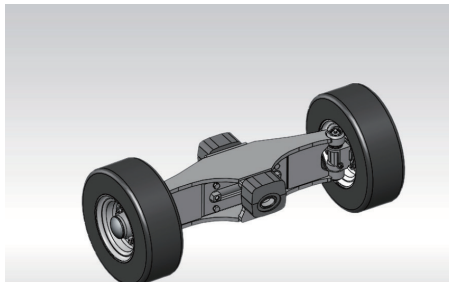
Special charging port, convenient charging.



optional Fingertip control system set to rise and fall, forward, backward, lateral and emergency stop switch, a horn, lighting control and other control buttons in one.



A automobile-like design of the steering wheel and direction switch makes operation more convenient; 3 working modes makes working more efficiently.



The shock absorption design of the steering axle reduce the vibration greatly when travelling.



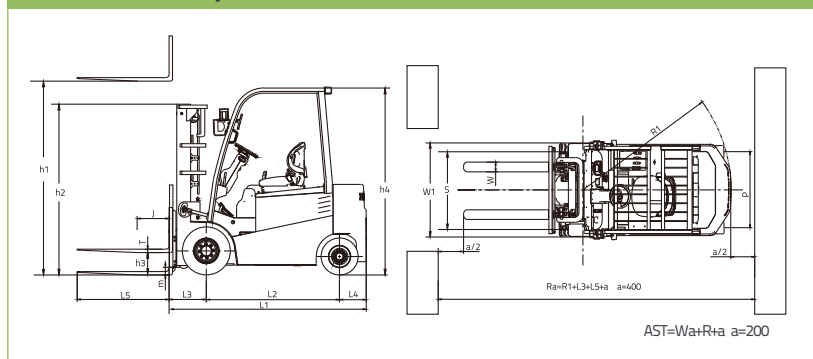
Standard LED front light and combination rear lights.

Machine Parameters

Characteristics		FB20H
Power	-	Battery
Rated Capacity	lb	3674.31 lb
Load Center	J(in)	23.62 In
Lifting Height	H1 (in)	189
Free Lifting Height	H3(in)	64.72
Fork Size LxWxH	L5xWxT(in)	42.13x4.8x1.57
Mast Tilting Angle Forward/Backward	°	6/6
Min. Turning Radius	R1 (in)	90.83
Min. Ground Clearance	m(in)	4.72
Overhead Guard Height	H4(in)	85.24
Front overhang	L3(in)	18.70
Performance		
Max. Traveling Speed (loaded)	mph	9.01
Max. Lifting Speed (loaded/unloaded)	in/s	12.99/20.08
Max. Traction/Gradeability (loaded)	%	18
Dimensions		
Overall Length(without fork)	L1 (in)	93.98
Overall Width	W1 (in)	45.67
Mast Height	H2(in)	79.17
Max. fork lifting height(With brackrest)	in	229.92
Chassis		
Tyre(Front)	-	7.00-12-12PR
Tyre(Rear)	-	18x7-8-14PR
Wheelbase	L2(in)	62.99
Tread(Front/Rear)	S(in)	37.83/37.40
Curb Weight(Non-load)	lb	9667.3
Powertrain		
Battery(Voltage/Capacity)	V/Ah	48/600 (48/404)
Running motor power	HP	14.75
Lifting motor power	HP	18.77
Controller	-	CURTIS
Controller type	-	AC
Work pressure	psi	2538.1

Remarks: The above parameters are based on 189 in 3 Steps Free mast.
() is the parameter of lithium battery.

Machine 2D Graph



Capacity Chart

