

LITHIUM BATTERY COUNTERBALANCED FORKLIFT FBL15/18/20

Content	No.	Project	UNIT			
Characteristic	1	Brand	—	Hifoune	Hifoune	Hifoune
	2	Model	—	FBL15(FB15)	FBL18(FB18)	FBL20(FB20)
	3	Power Unit	—	Battery		
	4	Driving mode		Seated		
	5	Rated Capacity	Kg	1500	1800	2000
	6	Load Center	mm	500		
	7	Max.Lifting Height	mm	3000		
Weight	8	Weight(Including Battery)	kg	3100(3400)	3300(3600)	3500(3800)
	9	Battery Weight	kg	Li-ion 240kg (L-A 640kg)	Li-ion 240kg (L-A 760kg)	Li-ion 240kg (L-A 760kg)
Dimensions	10	Front Overhand	mm	390		
	11	Wheelbase	mm	1360	1460	
	12	Mast Tilting Angle (Fwd/Bwd)	°	5/7		
	13	Mast Lowered Height	mm	2005		
	14	Free Lifting Height	mm	120		
	15	Max.Lifting Height	mm	3970		
	16	Overhead Guard Height	mm	2060		
	17	Driver's Seat Height	mm	985		
	18	Overall Length	mm	1965	2065	
	19	Overall Width	mm	1120		
	20	Fork Size (LxWxT)	mm	920×100×40		
	21	Min. Ground Clearance,mast	mm	95		
	22	Min. Ground Clearance,middle of chassis	mm	90		
Tire	23	Min.Turning Radius	mm	1640	1740	
	24	Tire type	-	Solid Tire		
	25	Tire Number (X=Driving Tire)	-	2×2		
	26	Front Tire Type	-	18X7-8		
	27	Rear Tire Type	-	15X4.5-8		
	28	Front Wheel Tread	mm	950		
	29	Rear Wheel Tread	mm	200		
Performance	30	Travelling Speed(Loaded/Unloaded)	Km/h	14/14		
	31	Lifting Speed(Loaded/Unloaded)	mm/s	290/440	240/450	
	32	Maximum traction force(Loaded/Unloaded)	kN	/	/	/
	33	Max. Gradeability (Loaded/Unloaded)	%	16/18	15/17	15/15
Drive system	34	Travelling Motor Power	KW	5.4AC*2		
	35	Working Motor Power	KW	8.6AC	10AC	
	36	Standard battery (optional), voltage/capacity	V/Ah	Li-ion 48V/404Ah (L-A 48V/420Ah)	Li-ion 48V/404Ah (L-A 48V/500Ah)	
	37	Standard charger(optional)	V/A	Li-ion 48V/200A (L-A 48V/60A)	Li-ion 48V/200A (L-A 48V/70A)	

The standard model data would vary according to the configuration.

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HIFOUNE

FBL 15/18/20



3 WHEELS LITHIUM BATTERY
COUNTERBALANCED FORKLIFT



Fast charging



Powerful



EP



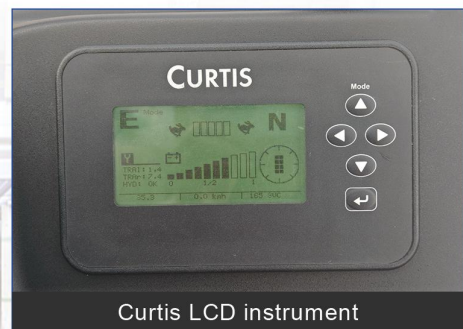
Maintenance free



Safe



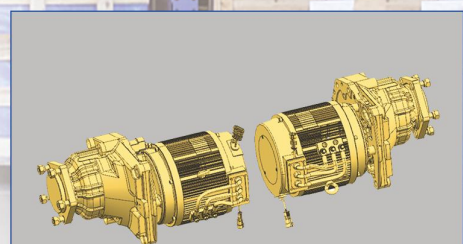
Zero emission



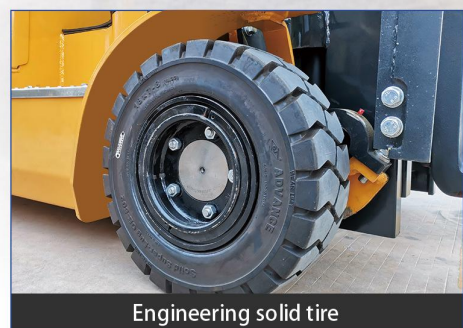
Curtis LCD instrument



Flexible steering, Turning speed reduction function



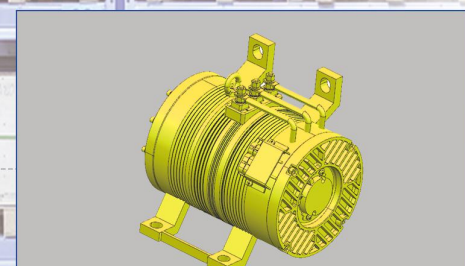
Dual front wheel independent drive



Engineering solid tire



Easy to disassemble for easy maintenance



AC working motor



Curtis full AC controller



Fully covered instrument panel

Low center of gravity and exceptional steering stability



Standard lithium battery (optional lead-acid battery)



Optimized design of counterweight



The hood cover opens at a large angle