

## LITHIUM BATTERY COUNTER BALANCED FORKLIFT FBL50C

Manufacturer			
Content	No.	Projects	Unit
Character	1	Brand	Hifoune
	2	Model	FBL50C
	3	Power mode	Lithium Iron Phosphate battery
	4	Driving mode	Seat
	5	Load capacity	Q(Kg) 5000
	6	Load center	C(mm) 500
	7	Max.lifting height	h4 (mm) 3000
Weight	8	Self-weight	kg 6900
	9	Battery weight	kg 390
	10	Front overhang	x (mm) 555
Size	11	Wheelbase	y (mm) 2100
	12	Mast tilting angle (fwd/bwd)	$\alpha/\beta$ (°) 6/12
	13	Mast height(fork lowered)	mm 2245
	14	Free lifting height	mm 150
	15	Max.lifting height	mm 4365
	16	Overhead guard height	mm 2255
	17	Overall length(without fork)	h1 (mm) 3230
	18	Overall width	b1 (mm) 1490
	19	Fork size:thickness*width*length	mm 1220x150x55
	20	Min. ground clearance (mast)	m1 (mm) 170
	21	Min. ground clearance (middle of chassis)	mm 180
	22	Min. turning radius	Wa (mm) 2850
Tires	23	Tire type	- pneumatic tire
	24	Tire number (X=driving tire)	- 2x/2
	25	Front tire	- 300-15-18PR
	26	Rear tire	- 7.00-12-12PR
Performance	27	Travelling speed (loaded/unloaded)	Km/h 24/25
	28	Lifting speed (loaded/unloaded)	mm/s 470/520
	29	Max.drawbar pull(load/unloaded)	kN 450/350
	30	Max.gradeability (loaded/unloaded)	% 20/21
System	31	Power unit model	- 50G1
	32	Power unit cooling form	- liquid cooling
	33	Travelling motor power	KW 20.0AC
	34	Working motor power	KW 20.0AC
	35	Battery (voltage/capacity)	V/Ah 153.6/230
	36	Standard charger specifications(output)	V/A 150/100

The standard model data would vary according to the configuration.

### HIFOUNE SDN BHD

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# HIFOUNE



## LITHIUM BATTERY **FBL50C** COUNTER BALANCED FORKLIFT



fast charging



charge and use



Powerful



EP



maintenance free



safe



zero emission



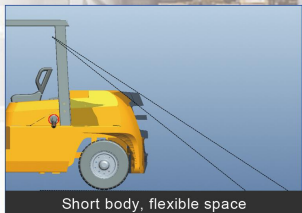
adapt to extreme temp



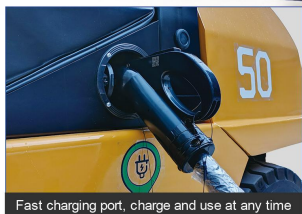
Extra-wide mast with wide field of view



Excellent ergonomics technology



Short body, flexible space



Fast charging port, charge and use at any time



Large-screen interactive display instrument

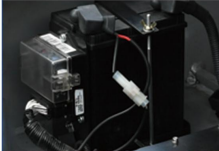


Large capacity lithium battery



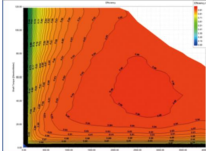
Open the hood at a large angle for easy maintenance

**Intelligent wake-up system**



- \*System self-inspection to ensure that all parts meet the working conditions before starting the forklift
- \*Completely cut off the lithium battery power supply to avoid lithium battery power loss due to long-term storage

**Adopt permanent magnet motor**



- \*Reduce copper consumption, reduce motor electromagnetic noise, improve heat dissipation performance.
- \*High space utilization rate, and increase overall efficiency by 20%



Intelligent lithium battery charger