

ZOOMLION

FB50S

ELECTRIC FORKLIFT



Powerful



Flexible



PRODUCT CHARACTERISTICS



Gantry

The hydraulic hoses are placed on the channel of chain, A double cylinder design leaves more place in the middle, the view of mast is enlarged by 22%.



Double motors(Korean SEIL)

Imported double motors are adopted which greatly improved climbing ability, driving speed and lifting speed.



Battery side-taking

Battery side-taking structure replacement is fast and efficient.



Wet brake

Wet brake is adopted, with good heat dissipation effect.



Li-ion battery (optional)

Li-ion battery with maintenance-free, zero pollution and fast charging, warranty period up to 5 years or 10000 hours.



Fingertip control (optional)

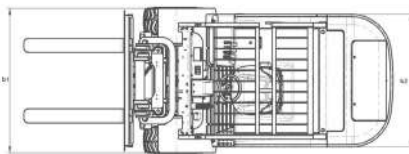
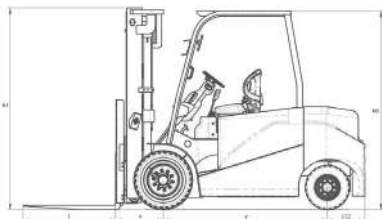
It greatly simplifies the tedious actions of various operations and has higher efficiency.

Machine Parameters

FB50S

Characteristic	Manufacturer	/	ZOOMLION
	Manufacturer's type designation	/	FB50S
	Drive	/	Electric
	Operator type	/	Seated
	Load Capacity / rated load	Q (kg)	5000
	Load centre distance	C (mm)	500
	Front overhang	x (mm)	550
	Wheelbase	y (mm)	1910
Weight	Dead weight (including storage battery)	kg	7780
	Axle load at full load, front/rear	kg	11300/1300
	Axle load at no load, front/rear	kg	3500/4200
Tyre	Tyre type	/	Solid tyre
	Tire type, front	/	28x12.5-15
	Tire type, rear	/	21x8-9
	Number of wheels front/rear (x=drive)	/	2x/2
	Track width, front	b10 (mm)	1264
	Track width, rear	b11 (mm)	1070
Size	Mast angle, front/rear	°	6//10
	Mast retraction height	h1 (mm)	2325
	Free lift	h2 (mm)	96
	Lifting height	h3 (mm)	3000
	Max.fork height	h4 (mm)	4260
	Cab height	h6 (mm)	2290
	Seat height	h7 (mm)	1318
	Traction height	h10 (mm)	600
	Overall length	L1 (mm)	4160
	Remove fork length	L2 (mm)	2940
	Overall width	b1/b2	1550
	Fork size	S/e/l (mm)	50/150/1220
	Ground clearance of mast, fully loaded	m1 (mm)	130
	Wheelbase center ground clearance	m1 (mm)	145
	The tray is 1200 wide x 1000 long channel width	Ast1 (mm)	4342
	The tray is 800 wide x 1200 long channel width	Ast2 (mm)	4542
	Turning radius	Wa (mm)	2450
Performance	Travel speed, Full load/no load	km/h	13/14
	Lifting speed, full load/no load	mm/s	350/360
	Lowering speed, full load/no load	mm/s	450/400
	Climbing slope, full load/no load	%	18/22
	Braking mode	/	Service brake hydraulic+ parking brake mechanical
Power	Rated power of drive motor, S2 60min	kw	11 x2
	Rated power of lifting motor, S3 15%	kw	25
	Lead acid battery	V/Ah	80/720
	Lithium battery		76.8/500
	Dead weight of battery	kg	1700
	Noise at the driver's ear EN 12053	dB(A)	76

Machine 2D Graph



Capacity Chart

