



ZOOMLION

Электрические вилочные погрузчики

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54
Астана +7(7172)727-132	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31
Белгород (4722)40-23-64	Кемерово (3842)65-04-62	Новосибирск (383)227-86-73	Ставрополь (8652)20-65-13
Брянск (4832)59-03-52	Киров (8332)68-02-04	Орел (4862)44-53-42	Тверь (4822)63-31-35
Владивосток (423)249-28-31	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Томск (3822)98-41-53
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Тула (4872)74-02-29
Вологда (8172)26-41-59	Курск (4712)77-13-04	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Воронеж (473)204-51-73	Липецк (4742)52-20-81	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Екатеринбург (343)384-55-89	Магнитогорск (3519)55-03-13	Рязань (4912)46-61-64	Уфа (347)229-48-12
Иваново (4932)77-34-06	Москва (495)268-04-70	Самара (846)206-03-16	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Мурманск (8152)59-64-93	Санкт-Петербург (812)309-46-40	Череповец (8202)49-02-64
Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Саратов (845)249-38-78	Ярославль (4852)69-52-93

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logistical efficiency, we make your dreams and aspirations a reality.

Our professional products will bear the load for you.

Technical Features

Safe &Efficient

- Ergonomic handle and seat design that provides comfort and convenience during operation.
- Secure retracting seat belt provides enhanced safety.
- Widen frame provides greater viewing angle and promotes safe operation.
- Streamlined design that is both beautiful and dynamic.
- Steering wheel with load sensors, single pump bypass, AC motor and low-noise toothed gear pump that reduce operational and lifting noise significantly.
- Side battery facilitates easy replacement and maintenance.

Stable & Flexible

- Low center of gravity design with battery at the bottom provides excellent stability.
- The two front wheels are driven by an independent motor. Direction and speed are controlled through a computer and the turning radius is as small as 90o, which is around 450mm compared to other four wheel forklifts of similar tonnage.

Advanced Configuration

- LED dashboard offers more convenient control and more intuitive information display.
- Equipped with electronic components from renowned global brands such as US Curtis, UK Albright and German Schneider, ensuring advanced and stable performance.
- Brushless fully AC motor that requires little maintenance. Advanced hydraulic load sensing technology provides greater operational efficiency and lower energy consumption.
- Optimized oil-cooled brake design with reliable performance, long service life and low maintenance cost.
- Power regeneration through multiple channels to increase work time and improve efficiency.
- 3 drive modes, safe, economical and high efficiency, to cater to different operational needs.

Specifications			Unit	FE16	FE18	FE20
Characteristics	Power			battery	battery	battery
	Capacity		kg	1600	1800	2000
	Center of load		mm	500	500	500
	Lifting height		mm	3300	3300	3300
	Free lifting height		mm	85	85	90
	Forks L×W×H		mm	920x100x35	920x100x35	920x122x40
	Mast tilt angle Forward/Backward		□	6/6.5	6/6.5	6/6.5
	Min.turning radius		mm	1580	1580	1580
	Min right angle stacking width		mm	3300	3300	3300
	Min right angle Aisle width		mm	1780	1780	1780
	Min.ground clearance (mast)		mm	95	95	95
	Overhead guard height		mm	1990	1990	1990
	Height from seat to overhead guard		mm	1000	1000	1000
	Front overhang		mm	375	375	380
Perf	Max.traveling speed(loaded/unload)		km/h	13/14.5	13/14.5	12.5/14
	Max.lifting speed□loaded/unload□		mm/s	320/450	300/450	290/400
	Gradeability		%	15	15	15
Dimensions	Overall length □without fork□		mm	1954	1954	1954
	Overall width		mm	1100	1100	1100
	Mast extended height (with bracket)		mm	4300	4300	4300
	Mast lowered height		mm	2165	2165	2165
Chassis	Tire	Front		18X7-8	18X7-8	18X7-8
		Rear		15X4.5-8	15X4.5-8	15X4.5-8
	Wheelbase		mm	1390	1390	1390

	Tread width	Front/Rear	mm	940/180	940/180	940/180
	Curb weight	None-load	kg	3150	3300	3420
Powertrain	Battery	Voltage/Capacity	V/Ah	48/500	48/500	48/630
	Motor	Traveling	KW	4.5*2	4.5*2	4.5*2
		Lifting	KW	10	10	10
	Controller			CURTIS	CURTIS	CURTIS
	Control type			AC	AC	AC
	Working pressure		Mpa	14.5	17.5	17.5

Specifications		Unit	FB10		FB15		FB20		FB30
Characteristics	Power		battery		battery		battery		battery
	Capacity	kg	1000		1500		2000		2500
	Center of load	mm	500		500		500		500
	Lifting height	mm	3000		3000		3000		3000
	Free lifting height	mm	135		135		145		145
	Forks L×W×H	mm	920×100×35		920×100×35		1070×122×40		1070×122×40
	Mast tilt angle Forward/Backward	□	6/12		6/12		6/12		6/12
	Min.turning radius	mm	1850		1850		2090		2090
	Min. right angle stacking width	mm	3460		3460		3760		3760
	Min. right angle Aisle width	mm	1840		1840		2040		2040
	Min.ground clearance	mm	100		100		110		110
	Overhead guard height	mm	2100		2100		2150		2150
	Height from seat to overhead guard	mm	1005		1005		1005		1005
	Front overhang	mm	405		405		470		470
Perf	Max.traveling speed(loaded)	km/h	12		12		13		13
	Max.lifting speed□loaded□	mm/s	280	300	270	300	280	300	270
	Gradeability	%	15		15		15		15
Dimensions	Overall length □ without fork□		mm	1990		1990		2310	
	Overall width		mm	1070		1070		1150	
	Mast extended height(with bracket)		mm	3860		3860		4030	
	Mast lowered height		mm	1955		1955		1990	
Chassis	Tire	Front		6.50-10-10PR		6.50-10-10PR		7.00-12-12PR	
		Front		6.50-10-10PR		6.50-10-10PR		7.00-12-12PR	
		Rear		5.00-8-10PR		5.00-8-10PR		18×7-8-14PR	
	Wheelbase		mm	1250		1250		1450	
	Tread width	Front/Rear	mm	890/920		890/920		960/950	
	Curb weight	None-load	kg	2800		2990		3950	
Powertrain	Battery	Voltage/Capacity	V/Ah	48/450	48/450		48/630		48/630
	Motor	Traveling	KW	8		8		11	
		Lifting	KW	7.5	10	7.5	10	10	14
	Controller			CURTIS		CURTIS		CURTIS	
	Control type			50%AC	100%AC	50%AC	100%AC	50%AC	100%AC
	Working pressure		Mpa	14.5		14.5		17.5	

The logo for ZOOMLION, featuring the word "ZOOMLION" in a bold, dark blue, sans-serif font. The text is centered within a light green rectangular background that has a diagonal cut on its right side.

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