

FBD15

Electric Stacker



CHARACTERISTIC

- Long-tiller design meets the requirements of ergonomics and safety.
Long tiller stacker uses less operating force, compared with the short tiller stacker.
- 4-wheel design with side ways long-tiller gives operators a better view to the pallet .
The safety distance and good view makes stacking operation more efficient and faster
- Emergency button
Emergency switch located where you can easily reach and control, assuring safety for people and truck
- Operator system: Canbus handle Turtle speed button, Smart Pin code Access, Battery discharge indicator On-board diagnostics

FBD15 is an economical long-tiller pallet stacker, with the rated load capacity of 1000kg and 1500kg, lifting height from 1600mm to 3500mm, it meets customers' demands for increasing economic performance, handling efficiency and safety.

High maneuverable, economical and practical design, it can fully meets customers' demands. With compact design it's turning radius is smaller than conventional stackers, which is more suitable for small stacking warehouse operation.

Rated Capacity
1500kg

Easy Maintenance

High Power

High Performance Battery

Good and Reliable Design

参数 PARAMETER

	Model		FBD15-16	FBD15-20	FBD15-25	FBD15-30	FBD15-33	FBD15-35
1	Drive		Electric					
2	Operator type		Pedestrian					
3	Load capacity/ Rated load	kg	1500					
4	Load cener distance	mm	600					
5	Load distance, centre of drive axle to fork	mm	876					
6	Wheelbase	mm	1235					
7	Service weight (Without battery)	kg	380	410	420	450	475	485
8	Battery weight	kg	Lead acid battery 40kg / Lithium battery 20kg					
9	Tires		PU					
10	Tires size, Front	mm	80*70					
11	Tires size, Rear	mm	210*70					
12	Balance wheels(Dimensions)	mm	150*50					
13	Wheels, number front/rear		2/1					
14	Tread, front	mm	400					
15	Tread,rear	mm	540					
16	Lowered mast height	mm	1980	1560	1810	2060	2210	2250
17	Lift Height	mm	1600	2000	2500	3000	3300	3500
18	Extended mast height	mm	1980	2460	2960	3460	3760	3960
19	Height of tiller in drive position min./max.	mm	880-1320					
20	Height, lowered	mm	90					
21	Overall length	mm	1748					
22	Length to face of forks	mm	1125					
23	Overall width	mm	800					
24	Outer width of leg	mm	500/620					
25	Inner width of leg	mm	300/420					
26	Length of leg	mm	1067					
27	Fork dimensions	mm	55/160/1125					
28	Outer width of fork	mm	560/680/330-680					
29	Distance between fork-arms	mm	240					
30	Ground Clearance, centre of wheelbase	mm	35					
31	Aisle width for pallets 1000x1200 crossways	mm	2305					
32	Aisle width for pallets 800x1200 lengthways	mm	2230					
33	Turnign radius	mm	1440					
34	Travel speed, laden/unladen	km/h	3.5/4.0					
35	Lift speed, laden/unladen	mm/s	81/130					
36	Lowering speed, laden/unladen	mm/s	130/80					
37	Max. Gradeability, laden/unladen	%	3-7					
38	Service brake		Electromagnetic					
39	Drive motor rating	KW	2.2					
40	Lift motor rating	KW	0.75					
41	Battery voltage, nominal capacity	V/AH	Lead-acid 2*12v/75AH & Lithium battery 24V50AH					
42	Battery size L X W X H	kg	Lea-acid battery (262/330 × 172 × 169/210) × 2 & Lithium battery 330*90*480					
43	Type of control		DC- Speed control					
44	Sound level at driver's ear acc. to EN12053	dB(A)	65					