

ELECTRIC POWERED FORKLIFT

FBD-E Series

KG 2.0 ~ 3.5 ton

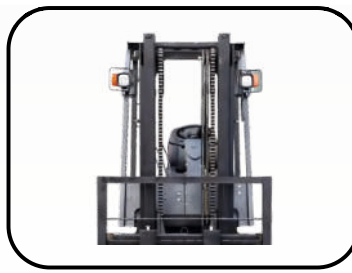


▶ Overhead Guard



Strong overhead guard for operator safety with good visibility

▶ Wide View Mast



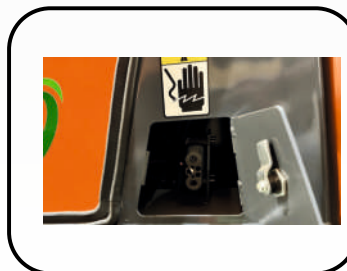
Wide view frame for better front visibility

▶ Easy Maintenance



Side mounted controller panel for easy installation and maintenance

▶ External Charging



External charging plug for easy and fast charging

Optional

☒ LED HEAD LAMP



☒ Attachment
(Side shifter, Fork positioner)



☒ Safety lights



RED/BLUE
SPOT LIGHT



RED/BLUE
ZONE LIGHT

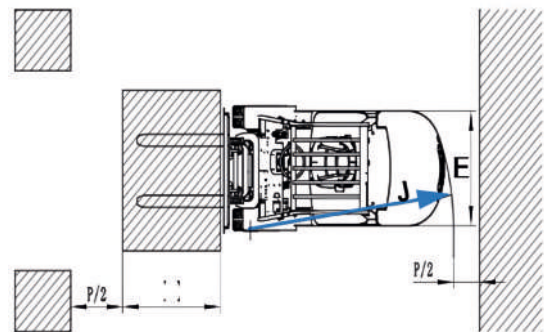
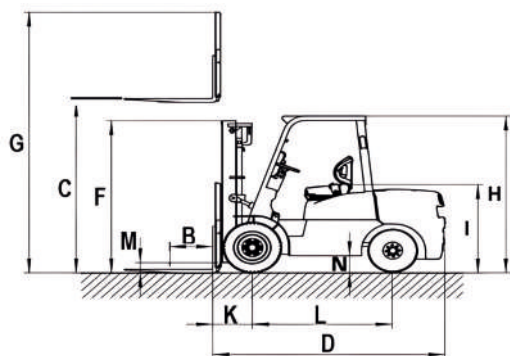


BEACON LIGHT

SPECIFICATION:

ITEM	SN	DESCRIPTION	PARAMETER	Unit	FBD20E	FBD25E	FBD30E	FBD35E
STANDARD	1	Manufacturer	- -	-	Tailift	Tailift	Tailift	Tailift
	2	Series	- -	-	E	E	E	E
	3	Model	- -	-	FBD20E	FBD25E	FBD30E	FBD35E
	4	Load Capacity	A Load	kg	2000	2500	3000	3500
	5	Load center	B Distance	mm	500	500	500	500
	6	Power type	- -	-	Lithium-Ion Battery	Lithium-Ion Battery	Lithium-Ion Battery	Lithium-Ion Battery
	7	Operator position	- Stand-on / Seated	-	Seated	Seated	Seated	Seated
	8	Tire type	- P = Pneumatic, S = Solid	Front/rear	P (S) / P (S)	P (S) / P (S)	P (S) / P (S)	P (S) / P (S)
	9	Wheels (X: Driving Wheel)	- Number	Front/Rear	2X / 2	2X / 2	2X / 2	2X / 2
DIMENSIONS	10	Duplex mast	C Length to Fork Face	mm	3000	3000	3000	3000
	11	Load backrest	- Height of load backrest	mm	1220	1220	1220	1220
	12	Fork size	- Thickness(T) X Width(W) X Length(L)	mm	45×100×1070	45×100×1070	45×122×1070	50×122×1070
	13	Tilting Angle	- Front / Rear	deg	6°/12°	6°/12°	6°/12°	6°/12°
	14	Overall dimensions	D Fork to back of counterweight	mm	2570	2580	2755	2910
	15		E Total width	mm	1158	1158	1280	1280
	16		F Lowered mast height	mm	2100	2100	2100	2100
	17		G Mast height extended	mm	4220	4220	4220	4220
	18		H Overhead guard height	mm	2150	2150	2170	2170
	19		I Seat height	mm	1150	1150	1145	1145
	20	Turning radius	J -	mm	2320	2340	2490	2830
	21	Center of front axle to forks	K Forks to Front load axle	mm	475	475	485	490
	22	Rear Overhang	- Distance From Rear Axle To End	mm	550	550	585	585
	23	Aisle width	- For load 800 x 1200/1000x1200	mm	4000/4200	4000/4200	4280/4480	4330/4530
PERFORMANCE	24	Speed	- Travel speed : Full load/OFF load	km/h	13/15	13/15	11/13	11/13
	25		- Lifting speed : Full load/OFF load	mm/s	330/400	330/400	250/330	230/330
	26		- Lowering speed : Full load/OFF load	mm/s	550/580	540/580	370/440	390/440
	27	Drawbar pull	- Full load	KN	14	14	14	14
	28	Gradeability	- Full load	%	15	15	15	15
WEIGHT	29	Service weight	- -	kg	3500	3650	4130	4340
CHASIS	30	Tire size	- Number	Front/rear	2/2	2/2	2/2	2/2
	31		- Front	-	7.00-12-12PR	7.00-12-12PR	28*9-15-14PR	28*9-15-14PR
	32		- Rear	-	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
	33	Wheel base	L -	mm	1550	1550	1700	1800
	34	Tread	- Front tread / Rear Tread	mm	970/985	970/985	1055/985	1055/985
	35	Ground clearance	M at lowest point	mm	105	105	110	110
	36		N center of wheelbase	mm	200	200	220	220
	37	Brake	- Driving brake	-	hydraulic brake	hydraulic brake	hydraulic brake	hydraulic brake
	38		- Parking brake	-	mechanical brake	mechanical brake	mechanical brake	mechanical brake
POWER	39	Battery	- voltage	V	76.8	76.8	76.8	76.8
	40		- Capacity(high performance battery)	Ah	350	350	350	350
	41		- Weight(High Performance Battery)	kg	208	208	208	208
	42	Motor	- Drive Motor	kW	10	10	10	10
	43		- Lift Motor	kW	12	12	12	12

*Specification are subject to improvements & changes.



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