



## FB16-18

LITHIUM OR LEAD  
ELECTRIC FORKLIFT

## 1.6t - 1.8t MAST PARAMETER TABLE

MAST TYPE	MAST MODEL	MAX FORK HEIGHT	MAST HEIGHT			FRONT OVERHANG		MAST TILT		LOAD CAPACITY	
			MAST RETRACTED HEIGHT	GANTRY EXTENSION HEIGHT		1.6t	1.8t	FRONT	REAR	LOAD CENTRE 500mm	
				WITHOUT BACKREST	WITH BACKREST					1.6t	1.8t
			mm	mm	mm	mm	mm	mm	DEG	DEG	KG
WIDE VIEW 2 STAGE MAST	S200	2000	1620	2985	3535	300	300	6	12	1600	1800
	S250	2500	1870	3235	3785	300	300	6	12	1600	1800
	S270	2700	1970	3350	3900	300	300	6	12	1600	1800
	S300	3000	2120	3485	4035	300	300	6	12	1600	1800
	S330	3300	2270	3635	4185	300	300	6	12	1600	1760
	S350	3500	2370	3735	4285	300	300	6	12	1550	1720
	S400	4000	2620	3985	4535	300	300	6	9	1520	1650
FULL FREE 2 STAGE MAST	D250	2500	1870	3232	3785	300	300	6	12	1600	1800
	D270	2700	1970	3350	3900	300	300	6	12	1600	1800
	D300	3000	2120	3485	4035	300	300	6	12	1600	1800
	D330	3300	2270	3635	4185	300	300	6	12	1600	1800
	D360	3600	2420	3785	4335	300	300	6	12	1550	1720
	D400	4000	2620	3985	4535	300	300	6	9	1480	1650
FULL FREE 3 STAGE MAST	T435	4350	2150	5005	5555	300	300	6	12	1280	1650
	T450	4500	2200	5055	5605	300	300	6	12	1250	1550
	T480	4800	2235	5100	5700	300	300	6	6	1080	1280
	T500	5000	2370	5225	5775	300	300	6	6	1050	1250
	T550	5500	2540	5395	5945	300	300	6	6	850	950
	T600	6000	2710	5565	6115	300	300	6	6	500	600

1. WARNING LIGHT

2. BLUE LIGHT

3. SOLID TYRE

4. SIDE SHIFT

5. HALF CABIN

6

. CABIN

7. AIR CONDITIONING

8 . MAST HEIGHT

## PRODUCT PARAMETERS

CHARACTERISTICS				
1.1	MODEL		FB16	FB18
1.2	POWER TYPE		ELECTRIC	ELECTRIC
1.3	OPERATION		SEAT	SEAT
1.4	CAPACITY	KG	1600	1600
1.5	LOAD CENTRE	mm	500	500
1.6	FRONT OVERHANG	mm	300	300
1.7	WHEELBASE	mm	1260	1260
WEIGHT				
2.1	WHEELBASE	KG	2650	2980
TYRES & CHASSIS				
3.1	TYRE TYPE		PNEUMATIC	PNEUMATIC
3.2	FRONT TYRE SIZE	mm	18x7-10	18x7-10
3.3	REAR TYRE SIZE	mm	16x6-8	16x6-8
3.4	NUMBER OF TYRES	mm	2/2	2/2
DIMENSIONS				
4.1	MAST TILT ANGLE		PNEUMATIC	PNEUMATIC
4.2	HEIGHT WITH MAST LOWERED	mm	2120	2120
4.3	LIFT HEIGHT	mm	3000	3000
4.4	HEIGHT WITH MAST EXTENDED	mm	3485	3485
4.5	OVERHEAD GUARD HEIGHT	mm	1960	1960
4.6	HEIGHT OF OPERATOR SEAT	mm	1050	1050
4.7	OVERALL LENGTH (WITHOUT FORKS)	mm	1970	1970
4.8	OVERALL WIDTH	mm	1000	1000
4.9	FORK SIZE (LxWxT)	mm	1070x120x35	1070x120x40
4.10	GROUND CLEARANCE AT MAST (FULL LOAD)	mm	95	100
4.11	MAST GROUND AT CENTRE OF WHEELBASE	mm	110	113
4.12	MIN. RIGHT ANGLE STACKING AISLE WIDTH (PALLET SIZE: 1000x1200mm)	mm	3510	3705
4.13	MIN. RIGHT ANGLE STACKING AISLE WIDTH (PALLET SIZE: 800x1200mm)	mm	3770	3775
4.14	FRONT TYRE SIZE	mm	1980	2100
PERFORMANCE				
5.1	DRIVING SPEED - WITH LOAD / WITHOUT LOAD	KM/H	13/14	2120
5.2	LIFTING SPEED - WITH LOAD / WITHOUT LOAD	M/S	0.26/0.3	2120
5.3	GRADIENT PERFORMANCE - WITH LOAD / WITHOUT LOAD	%	14/15	2120
5.4	BRAKE TYPE	HYDRAULIC + MECHANICAL		
5.5	PARKING BRAKE TYPE	MECHANICAL		
MOTOR POWER				
6.1	DRIVE MOTOR RATED POWER S2 60 MINUTES	KW	5	5
6.2	LIFTING MOTOR RATED POWER S3 15%	KW	5	6
6.3	BATTERY VOLTAGE/CAPACITY (LITHIUM)	AH	48V 160AH	80V 135AH
6.4	DRIVE CONTROL TYPE		AC	AC

FEELER 

0333 011 9660