

FB LI SERIES 3,500 / 4,000 / 4,500 lbs.

Four Wheel Electric Lithium Forklift Trucks

- Reliable, Durable, Consistent Power and Strength
- Quiet, Efficient, Easy Operation and Maintenance in your Indoor Work Environments
- Low Cost to Operate, Environmentally Friendly Equipment
- Powered exclusively with Tried, Tested, and Proven Curtis AC Control Systems



CURTIS

FB SERIES 16- 18 - 20 ELECTRIC LITHIUM FORKLIFT MAST OPTIONS

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS)			OVERALL HEIGHT (IN)			FREE LIFT (IN)		TILT ANGLE F/R (DEG)
			15	18	20	MAST LOWERED	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	
WIDE VIEW MAST	M200	78.8	3307	3968	4409	58.9	121.1	-	121.1	-	6/12
	M250	98.5	3307	3968	4409	68.8	140.7	-	140.7	-	6/12
	M300	118.2	3307	3968	4409	78.6	160.4	-	160.4	-	6/12
	M330	130.0	3307	3968	4409	84.5	172.2	-	172.2	-	6/12
	M350	137.9	3307	3968	4409	88.5	180.1	-	180.1	-	6/12
	M370	145.8	3307	3968	4409	92.4	187.9	-	187.9	-	6/12
	M400	157.6	3307	3527	4409	100.2	199.8	-	199.8	-	6/12
	M450	177.3	2866	2976	3968	110.1	219.5	-	219.5	-	6/6
	M500	197.0	2204	2535	3307	119.9	239.2	-	239.2	-	6/6
	M550	216.7	1764	1874	2425	131.8	258.9	-	258.9	-	3/6
M600	236.4	1213	1323	1543	141.6	278.5	-	278.5	-	3/6	
2-STAGE FULL FREE	Z200	78.8	3307	3968	4409	61.2	121.1	-	20.1	-	6/12
	Z250	98.5	3307	3968	4409	71.1	140.7	-	29.9	-	6/12
	Z300	118.2	3307	3968	4409	80.9	160.4	-	39.8	-	6/12
	Z330	130.0	3307	3968	4409	86.8	172.2	-	45.7	-	6/12
	Z350	137.9	3307	3968	4409	90.7	180.1	-	49.6	-	6/12
	Z370	145.8	3307	3968	4409	94.7	188.0	-	53.5	-	6/12
	Z400	157.6	3307	3527	4409	102.6	199.8	-	61.4	-	6/12
3-STAGE MAST	S370	145.8	3307	3527	4409	70.5	187.8	-	29.3	-	6/6
	S400	157.6	3086	3527	4189	74.4	199.6	-	33.3	-	6/6
	S435	171.4	2976	3417	4079	78.9	213.4	-	37.8	-	6/6
	S450	177.3	2866	3086	3858	80.9	219.3	-	39.8	-	6/6
	S480	189.1	2425	2646	3748	84.8	231.1	-	43.7	-	6/6
	S500	197.0	2205	2425	3307	87.6	238.9	-	46.5	-	6/6
	S550	216.7	1543	1874	2205	96.1	258.7	-	55.1	-	3/6
	S600	236.4	1102	1323	1433	102.6	278.3	=	61.8	-	3/6

FB SERIES 10 - 15 - 18 ELECTRIC FORKLIFT SPECIFICATIONS

	MODEL		FB15	FB18	FB20		
GENERAL	1	POWER TYPE	ELECTRIC	ELECTRIC	ELECTRIC		
	2	RATED CAPACITY	LBS	3306	3968	4409	
	3	LOAD CENTER	IN	24	24	24	
CHARACTERISTICS & DIMENSIONS	4	LIFT HEIGHT	IN	118.1	118.1	118.1	
	5	FORK SIZE	L x W x T	42 x 4.8 x 1.6	42 x 4.8 x 1.6	42 x 4.8 x 1.6	
	6	MAST TILT ANGLE	F/R	6/12	6/12	6/12	
	7	FRONT OVERHANG (WHEEL CENTER TO FORK FACE)	IN	16.5	16.5	16.5	
	8	GROUND CLEARANCE (BOTTOM OF MAST)	IN	4.5	4.5	4.3	
	9	LENGTH TO FACE OF FORK (W/O FORK)	IN	84.6	84.6	90.3	
	10	OVERALL WIDTH	IN	42.9	42.9	42.8	
	11	OVERALL DIMENSION	MAST LOWERED HEIGHT	IN	78.5	78.5	78.5
	12		MAST EXTENDED HEIGHT (W/ LBR)	IN	155.3	155.3	155.1
	13		OVERALL GUARD HEIGHT	IN	85.4	85.4	80.3
	14		TURNING RADIUS (OUTSIDE)	IN	76.8	76.8	80.9
	15		MIN. INSECTING AISLE	IN	80.7	80.7	84.6
PERFORMANCE	16	SPEED	TRAVEL (EMPTY LOAD)	MPH	9.3	9.3	9.3
	17		LIFTING (FULL LOAD)	IN/S	12.2	12.2	17.3
	18		MAX GRADEABILITY	%	15	15	20
CHASSIS	19	TIRE	FRONT	6.50 -10 -10PR	6.50 -10 -10PR	6.50 -10 -10PR	
	20		REAR	5.00 - 8 - 10PR	5.00 - 8 - 10PR	5.00 - 8 - 10PR	
	21		WHEELBASE	IN	54.3	54.3	55.1
	22		SERVICE WEIGHT	LBS	6438	6768	7099
POWER & TRANSMISSION	23	BATTERY	VOLTAGE/CAPACITY	V/Ah	76.8/280	76.8/280	76.8/280
	24	MOTOR	DRIVE MOTOR	KW	8	8	8
	25		LIFT MOTOR	KW	8.6	8.6	8.6
	26	CONTROLLER	MANUFACTURER		CURTIS	CURTIS	CURTIS
	27		TYPE		AC	AC	AC
	28		OPERATING PRESSURE FOR ATTACHMENT	MPA	14.5	14.5	14.5

