

3.0-3.5 TON 4-WHEEL ELECTRIC FORKLIFT MAST

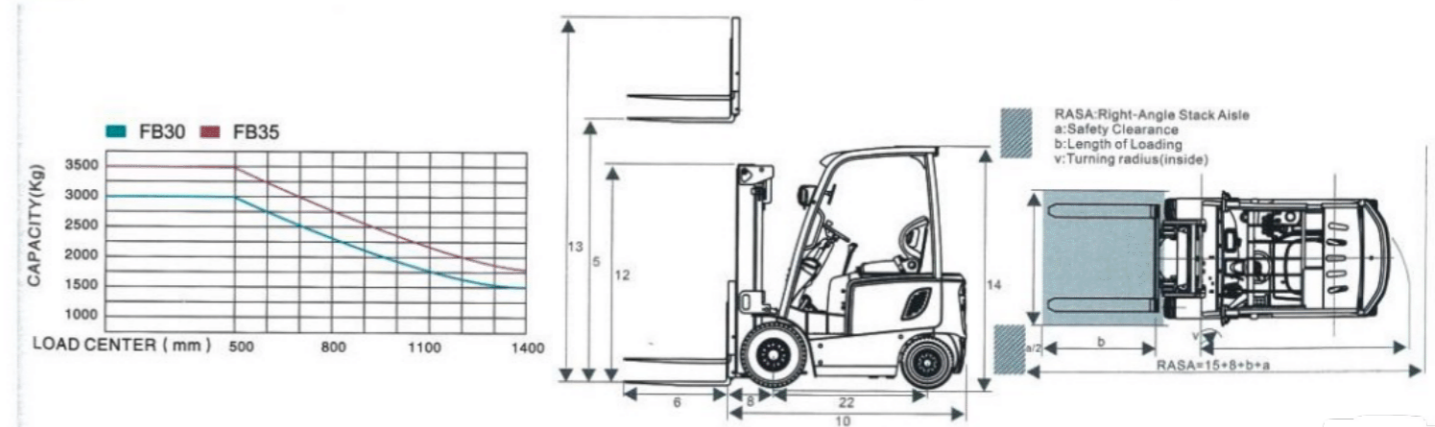
Type	Model	Lift Height (mm)	Load Capacity(kg)		Overall Height(mm)			Free Lift(mm)		Tilt Angle F/R(deg)
					3.0-3.5t			3.0-3.5t		
			3.0t	3.5t	Mast Lowered	Mast Extended		Mast Extended		
Wide view 2-stage mast	M200	2000	3000	3500	1650	3160	2660	-	-	6/12
	M250	2500	3000	3500	1900	3660	3160	-	-	6/12
	M300	3000	3000	3500	2150	4160	3660	-	-	6/12
	M330	3300	3000	3500	2300	4460	3960	-	-	6/12
	M350	3500	3000	3500	2400	4660	4160	-	-	6/12
	M370	3700	3000	3500	2500	4860	4360	-	-	6/12
	M400	4000	2950*3000	3200*3500	2700	5160	4660	-	-	6/12
	M450	4500	2750*3000	3000*3050	2950	5660	5160	-	-	6/6
	M500	5000	2400*2550	2500*2850	3200	6160	5660	-	-	6/6
	M550	5500	2250*2400	2300*2500	3500	6660	6160	-	-	3/6
Full free 2-stage mast	Z200	2000	3000	3500	1570	3050	2620	470	865	6/12
	Z250	2500	3000	3500	1820	3550	3120	720	1115	6/12
	Z300	3000	3000	3500	2070	4050	3620	970	1365	6/12
	Z330	3300	3000	3500	2220	4350	3920	1120	1515	6/12
	Z350	3500	3000	3500	2320	4550	4120	1220	1615	6/12
	Z370	3700	3000	3500	2420	4750	4320	1320	1715	6/12
	Z400	4000	2900*3000	3300*3500	2620	5050	4620	1820	1965	6/12
	S370	3700	2900	3500	1895	4870	4410	695	1155	6/12
Full free 3-stage mast	S400	4000	2900	3500	1995	5170	4710	795	1255	6/6
	S435	4350	2800*2900	3000*3300	2110	5520	5060	910	1370	6/6
	S450	4500	2700*2800	2900*3100	2160	5670	5210	960	1420	6/6
	S480	4800	2500*2800	2600*2900	2260	5970	5510	1060	1520	6/6
	S500	5000	2300*2550	2400*2800	2325	6170	5710	1130	1590	6/6
	S550	5500	2200*2400	2300*2500	2525	6670	6210	1335	1795	3/6
	S600	6000	1500*2100	1550*2200	2695	7170	6710	1465	1925	3/6

4-WHEEL
3.0-3.5Ton
ELECTRIC FORKLIFT



3.0-3.5 TON 4-WHEEL ELECTRIC FORKLIFT

1		Model		FB30	FB35	
General	2	Power Type		Electric	Electric	
	3	Rated Capacity	kg	3000	3500	
	4	Load Centre	mm	500	500	
	5	Lift Height	mm	3000	3000	
Characteristic & Dimension	6	Fork Size	L×W×T	mm	1070×125×45	1070*125×50
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang (Wheel Center to fork face)		mm	480	480
	9	Tread	F/R	mm	1000/980	1000/980
	10	Ground Clearance (Bottom of mast)		mm	120	120
	11	Fork Spread	Min./Max.	mm	250/1100	250/1100
	12	Overall Dimension	Length to face of fork(Without fork)	mm	2560	2560
	13		Overall Width	mm	1230	1230
	14		Mast Lowered Height	mm	2120	2120
	15		Mast Extended Height(With backrest)	mm	4160	4160
	16	Overhead Guard Height		mm	2250	2250
17	Turning Radius(outside)		mm	2315	2315	
18	Min. insecting aisle		mm	2425	2425	
Performance	19	Speed	Travel(Empty load)	km/h	15	15
	20		Lifting(Full load)	mm/s	300	280
	21	Max. Gradeability	%	15	15	
Chassis	22	Tire	Front		28×9-15-12PR	28×9-15-12PR
	23		Rear		18×7-8-14PR	18×7-8
	24	Wheel Base	mm	1710	1710	
	25	Service Weight	kg	5100	5350	
Power & Transmission	26	Motor	Drive Motor	kw	15	15
	27		Lift Motor	kw	12	12
	28	Battery	Voltage/Capacity	V/Ah	80/500	80/550
	29	Controller	Manufacturer		CURTIS	CURTIS
	30		Type		AC	AC
	31	Operating Pressure for Attachment	Mpa	17.5	17.5	



先进的电气部件 High Quality Electrical Components



原装进口品牌控制器，经过专业调校，行走和提升控制精准高效，性能优异，具有再生制动、坡道制动和故障自我诊断等功能。
Original imported world famous brand controller. After professional adjustment, walking and upgrade control is precision and efficiency, excellent performance. The forklift with regenerative braking, ramp braking, fault self-diagnosis and other functions.

- > 进口品牌加速器
- > 进口电源接插器
- > AMP防水线束
- > 再生制动：叉车在减速、下坡、换向等工况下，行走电机转变为发电机，通过控制器给蓄电池反充电，高效节能。

舒适的操作空间 Comfortable Operating Space



符合人体工程学的全方位操作空间布局优化，为操作者营造良好、舒适、便捷的驾乘体验。
Ergonomic full-scale operation space layout optimization, which offers operator excellent, comfortable and convenient operating experience.

- > 倾斜油缸下沉设计
- > 倾角可调式小直径方向盘
- > 全包围仪表盘覆盖件
- > 右置液压操纵手柄和安全断电开关
- > 宽视野门架设计
- > 前后可调的包覆式座椅（调节范围可达150mm）

高效的驱动系统 Efficient Drive System



先进的H型横置驱动单元，结构紧凑，整车重心更低，布局更合理，车辆行驶更加稳定。
Advanced H-type remote drive unit, compact structure, lower gravity center, more reasonable layout, more stable driving.

- > 新型免维护交流电机，传动效率高，维护和保养成本低；

可靠的转向系统 Reliable Steering System



采用动态负荷传感型优先转向系统，使转向响应更加快速，行驶更加平稳。
Using dynamic load sensing priority steering system, steering response more quickly, driving more smoothly.

- > 车架与转向桥采用悬浮式连接
- > 特种橡胶垫有效缓冲减震

多元化的蓄电池侧移方案 Battery Side-take Function



全开式机罩、可快速拆卸的左右侧罩、铰链设计的车体侧门和采用先进设计理念的蓄电池更换方案，使蓄电池保养快速、便捷。
Fully open hood, it can quickly remove from both side. Hinge design frame side door. The using of advanced design concept of battery replacement program, gives fast and convenient maintenance.

- > 护顶架缺口吊装
- > 叉车侧面叉装
- > 辊道人工侧面拖出

