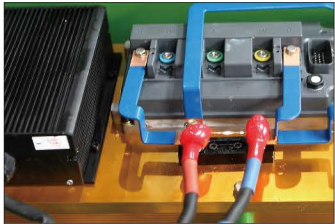




Technical Parameter
技术参数

概 要 Generals	1	Model 型 号		UNIT	FB15	FB20
	2	Power type 动力形式			Battery 电池	Battery 电池
	3	Rated capacity 额定载荷		kg	1500	2000
	4	Load center 载荷中心距		mm	450	450
	5	Lift height 起升高度		mm	3000	3000
尺 寸 Dimensions	6	Free lift height 自由起升高度		mm	50	50
	7	Fork size(L*W*T) 货叉尺寸		mm	920x100x35	920x100x35
	8	Fork outside spread(Min./Max.) 货叉间距 (外侧)		mm	200/980	200/980
	9	Mast tilt range(F/R) 门架倾角 (前 / 后)		deg	6/12	6/12
	10	Front overhang 前悬距		mm	548	548
	11	总长		mm	2150	2380
	12	Length to		mm	3230	3230
	13	Without of fork 不带货叉		mm	1485	1485
	14	With fork 带货叉		mm	2025	2025
	15	Wheel width 车轮宽		mm	3960	3960
	16	Mast lowered height 门架不起升高度		mm	2165	2150
	17	Mast extended height 门架起升高度		mm	1960	2120
性 能 Performance	18	Overhead guard height 安全架高度		mm	16	16
	19	Turning radius 最小转弯半径		mm/s	370	320
	20	Travel speed (unload/full load) 行驶速度 (空载 / 满载)		kg	2250	2450
	21	Lift speed (unload/ full load) 起升速度 (空载 / 满载)		%	15/20	15/20
	22	Self weight 自重			6.50-10-10PR	6.50-10-10PR
底 盘 Wheel & Tires	23	Max. gradeability 最大爬坡度			5.00-8-10PR	5.00-8-10PR
	24	Tires 轮胎		mm	920	920
	25	Front 前轮		mm	920	920
	26	Rear 后轮		mm	1380	1380
	27	Tread 轮距		mm	110/90	110/90
动 力 Drive units	28	Min. ground clearance 最小离地间隙		mm	110/90	110/90
	29	(unload/ full load) (空载 / 满载)		mm	110/90	110/90
	30	Rated power of driving motor 驱动电机额定功率 S2		kW	6	6
	31	Rated power of lifting motor 起升电机额定功率 S2		kW	6	6
	32	Operating pressure 工作压力		mpa	17.5	17.5
		Battery 蓄电池 (可选配)		V/Ah	80V/120Ah	80V/220Ah



Lithium Forklift





- **Stable and reliable**
稳定可靠
- Cast drive axle, steering axle,
overall strength improvement
铸造驱动桥，转向桥，整体强度提升



- **Door frame descent buffer**
门架下降缓冲
- Effectively reduce the impact of
cargo drop,
more stable and safe
有效降低载货下降冲击，更平稳、安全



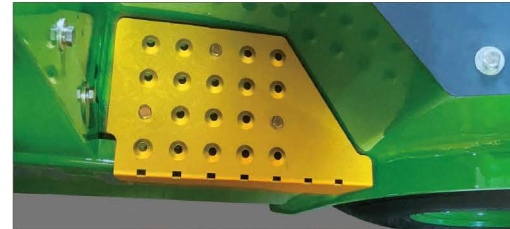
- **Intelligent interface display screen**
智能界面显示屏，简捷直观
- Various performances are clear at
a glance, and fault codes can be
displayed
各种性能，一目了然，可显示故障代码



- **Climbing ability**
爬坡能力
- Full load climbing degree up to
15 degrees
满载爬坡度可达 15 度



- **Energy saving&
environmental protection**
节能环保
- 2 hours of charging, 8 hours of
battery life, long battery life
充电 2 小时，续航 8 小时，超长续航



- **Gold pedal**
土豪金踏板
- Tyrant golden pedals,
full of honor
土豪金脚踏，尽显尊贵



- **Strong & Durable**
皮实耐用
- High strength internal
combustion balance weight
vehicle body
高强度内燃平衡重车体



- **Working environment**
工作环境
- Operating environment
temperature -30°C ~60°C
使用环境温度 -30~60 摄氏度



- **Optional LED light**
可选配备 LED 灯
- Safer night work
夜间作业更安全



- **Air cooling system**
风冷系统
- Intelligently control the fan to
prevent the forklift from stopping
due to overheating protection
智能控制风扇，杜绝过热保护导致叉
车停机



- **Protection level**
防护等级
- Ip65 protection level, can achieve
the same working conditions as
internal combustion forklifts
Ip65 防护等级，可实现与内燃叉车同
样工作条件



- **整车优势** 整车永磁同步电机免维护
Vehicle advantage The whole vehicle permanent magnet synchronous motor is maintenance-free
- **行车电机** 电机采用永磁同步电机免维护，扭距大，效率高，可靠性和使用寿命大大提高
Driving motor Oil pump motor adopts permanent magnetic synchronous motor maintenance-free, large torque distance, high efficiency, greatly improved reliability and service life
- **电池设计** 标配电池 80V/350Ah
Battery design 80v/350AH Standard battery

Technical Parameter
技术参数

概 要 Generals	1	Model 型 号		UNIT	FB30	FB35
	2	Power type 动力形式			Battery 电池	Battery 电池
	3	Rated capacity 额定载荷		kg	3000	3500
尺 寸 Dimensions	4	Load center 载荷中心距		mm	500	500
	5	Lift height 起升高度		mm	3000	3000
	6	Free lift height 自由起升高度		mm	130	130
	7	Fork size(L*W*T) 货叉尺寸		mm	1070×125×45	1070×125×45
	8	Fork outside spread(Min./Max.) 货叉间距（外侧）		mm	300/1200	300/1200
	9	Mast tilt range(F/R) 门架倾角（前 / 后）		deg	6/12	6/12
	10	Front overhang 前悬距		mm	490	490
	11	总长	Without of fork 不带货叉	mm	2680	2730
	12		With fork 带货叉	mm	3750	3800
	13	外形尺寸	face of fork 车轮宽	mm	1225	1225
	14		Mast lowered height 门架不起升高度	mm	2095	2095
	15	Overall dimensions	Mast extended height 门架起升高度	mm	4180	4180
	16		Overhead guard height 安全架高度	mm	2130	2130
	17		Turning radius 最小转弯半径	mm	2460	2510
	18		Min. right angle aislewith 最小直角通道宽度	mm	2105	2200
性 能 Performance	19	Travel speed (unload/full load) 行驶速度（空载 / 满载）		km/h	18	18
	20	Lift speed (unload/ full load) 起升速度（空载 / 满载）		mm/s	300	300
	21	Self weight 自重		kg	4300	4600
	22	Max. gradeability 最大爬坡度		%	15/15	15
底 盘 Wheel & Tires	23	Tires 轮胎	Front 前轮		28x9-15-12PR	28x9-15-12PR
	24		Rear 后轮		6.50-10-10PR	6.50-10-10PR
	25	Tread 轮距	Front 前轮	mm	1000	1000
	26		Rear 后轮	mm	970	970
	27	Wheelbase 轴距		mm	1700	1700
	28	Min. ground clearance 最小离地间隙	Mast 门架	mm	152/132	152/132
动 力 Drive units	29		Chassis 车架	mm	158/138	158/138
	30	Rated power of driving motor 驱动电机额定功率 S2		kW	16	16
	31	Rated power of lifting motor 起升电机额定功率 S2		kW	13	13
	32	Operating pressure 工作压力		mpa	17.5	17.5
	33	Battery 蓄电池（可选配）		V/Ah	80V/350Ah	80V/350Ah

- **整车优化设计** 传动系统采用横置式驱动桥，平行布置，大传动比，整车稳定性好
Optimize the design of the whole vehicle The transmission system adopts the horizontal drive bridge, parallel layout, large transmission ratio, the vehicle stability is good
- **舒适易操控** 整车采用前移车操控方式，使驾驶员操作空间舒适，更省力
Comfortable and easy to handle The whole vehicle adopts the forward control mode, so that the driver operation space is comfortable, more labor-saving



3.0-3.5Ton Lithium Forklift





Standard configuration

标准配置

● MOS 管电控 Mos tube electric control ● 液压油标尺 Hydraulic oil ruler ● 牵引销 Traction pin ● 花纹耐用轮胎 durable tires ● 宽视野门架 Wide view frame ● 电喇叭 Electric horn ● 标准座椅 Standard seats ● 制动器 Brake unit ● 倾斜可调方向盘 Adjustable steering wheel ● 全液压力转向 Full-hydraulic power steering ● 拉索式停车制动 Pull cable parking brake ● 方向开关 Direction switch	● 倒车灯 Back lights ● 充电机 Charger machine ● 液压回油滤芯 Hydraulic oil return filter element ● 手柄 Handle ● 起升油路限速阀 Lift the oil circuit speed limit valve ● 护顶架防雨罩 Rain cover for top frame 倒车镜 Reverse mirror ● 液压吸油滤芯 Hydraulic oil suction filter element ● 随车工具 Vehicle tools ● 前照灯 Headlamps ● 计时表 Time ograph ● 标准货叉 Standard fork ● 钥匙开关 Keys switch	● 锂电池组 Lithium battery ● 倾斜油路自锁阀 The self-locking valve of the inclined oil circuit ● 二片多路阀 Two-piece multiplex valve ● 挡货架 Block shelves ● 转向指示灯 Steering indicator lamp ● 仪表 Instrument ● 起升倾斜操纵杆 lift tilt control lever ● 后尾灯 Rear tail light ● 倒车蜂鸣器 Reverse the buzzer ● 灯光开关 Light switch
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Select the configuration

选用配置

● 挡风玻璃 Windscreen ● 指定颜色 Specify the color ● 加长货叉 Extend fork ● 驾驶室 Cab ● 灯护架 Light frame ● 实心轮胎 Solid tires	● 警示灯 Warning lamp ● 高配座椅 Luxury seats ● 后照明大灯 Rear lighting ● 后蓝照灯 Rear lamp ● 各类属具 All kinds of genus utensils ● 暖风机 heater	● 两级，三级全自由门架 Full free mast ● 环保实心胎 Environment protection solid tires ● 灭火器 Fire extinguisher ● 小风扇 Small fan
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2m wide view basic gantry

2M 宽视野基本型门架

起升高度 Lifting height	1	Front wheel 前轮		mm	2000	2500	2700	3000	3300	3500	3600	3700	4000	4250	4500	5000	5500	6000
	2	Front wheel single tire 前轮单胎		kg	3000	3000	3000	3000	3000	3000	3000	3000	2850	2600	2400	--	--	--
3T	3	Front wheel double tire 前轮双胎		kg	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2900	2850	2400	2000
	4	Front wheel single tire 前轮单胎		kg	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3050	2600	--
3.5T	5	Front wheel double tire 前轮双胎		kg	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3150	2850	2500
	6	Fork on the ground 货叉落地		mm	1575	1825	1925	2075	2225	2325	2375	2425	2625	2750	2875	3125	3425	3675
门架全高 -3T Full height of gantry 3T	7	全伸	Closure frame 有挡货架	mm	3260	3760	3960	4260	4560	4760	4860	4960	5260	5510	5760	6260	6760	7260
	8	Full extension	Without Closure frame 无挡货架	mm	2730	3230	3430	3730	4030	4230	4330	4430	4730	4980	5230	5730	6230	6730
	9	Mast tilt range(F/R)	Front wheel single tire 前轮单胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6	6/6	6/6	6/6	6/6	--	--
	10	门架倾角（前 / 后）	Front wheel double tire 前轮双胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6	6/6	3/6	3/6
	11	Fork on the ground 货叉落地		mm	1575	1825	1925	2075	2225	2325	2375	2425	2625	2750	2875	3125	3425	3675
	12	全伸	Closure frame 有挡货架	mm	3230	3730	3930	4260	4530	4730	4830	4930	5230	5480	5730	6230	6730	7230
门架全高 -3.5T Full height of gantry 3.5T	13	Full extension	Without Closure frame 无挡货架	mm	2700	3200	3400	3730	4000	4200	4300	4400	4700	4950	5200	5700	6200	6700
	14	Mast tilt range(F/R)	Front wheel single tire 前轮单胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6	6/6	6/6	6/6	6/6	--	--
	15	门架倾角（前 / 后）	Front wheel double tire 前轮双胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6	6/6	3/6	3/6

BM secondary full free gantry

BM 二级全自由门架

起升高度 Lifting height	1	Front wheel 前轮	mm	2000	2500	2700	3000	3300	3500	3600	3700	4000	4250	4500
3T	2	Front wheel single tire 前轮单胎	kg	3000	3000	3000	3000	3000	3000	3000	3000	2850	2600	2600
	3	Front wheel double tire 前轮双胎	kg	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
3.5T	4	Front wheel single tire 前轮单胎	kg	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3050
	5	Front wheel double tire 前轮双胎	kg	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
门架全高 -3T Full height of gantry 3T	6	Fork on the ground 货叉落地	mm	1575	1825	1925	2075	2225	2325	2375	2425	2625	2750	2875
	7	全伸 Closure frame 有挡货架	mm	3270	3770	3970	4270	4570	4770	4870	4970	5270	5520	5770
	8	Full extension Without Closure frame 无挡货架	mm	2740	3240	3440	3740	4040	4240	4340	4440	4740	4990	5240
	9	自由 Closure frame 有挡货架	mm	315	565	665	815	965	1065	1115	1165	1365	1490	1615
	10	Free Without Closure frame 无挡货架	mm	845	1095	1195	1345	1495	1595	1645	1695	1895	2020	2145
	11	Mast tilt range(F/R) Front wheel single tire 前轮单胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6	6/6	6/6
门架全高 -3.5T Full height of gantry 3.5T	12	门架倾角（前 / 后） Front wheel double tire 前轮双胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6
	13	Fork on the ground 货叉落地	mm	1670	1920	2020	2170	2320	2420	2470	2520	2720	2845	2970
	14	全伸 Closure frame 有挡货架	mm	3270	3770	3970	4270	4570	4770	4870	4970	5270	5520	5770
	15	Full extension Without Closure frame 无挡货架	mm	2740	3240	3440	3740	4040	4240	4340	4440	4740	4990	5240
	16	自由 Closure frame 有挡货架	mm	440	690	790	940	1090	1190	1240	1290	1440	1565	1690
	17	Free Without Closure frame 无挡货架	mm	970	1220	1320	1470	1620	1720	1770	1820	1970	2095	2220
	18	Mast tilt range(F/R) Front wheel single tire 前轮单胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6	6/6	6/6
	19	门架倾角（前 / 后） Front wheel double tire 前轮双胎	度°	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10	6/6

CM three-stage full free gantry

CM 三级全自由门架

起升高度 Lifting height	1	Front wheel 前轮	mm	3600	4000	4200	4500	4800	5000	5500	6000
3T	2	Front wheel single tire 前轮单胎	kg	2900	2850	2800	2600	2400	2100	2000	1300
	3	Front wheel double tire 前轮双胎	kg	3000	3000	3000	2800	2700	2350	2300	1950
3.5T	4	Front wheel single tire 前轮单胎	kg	3400	3350	3300	3100	2900	2600	2500	1750
	5	Front wheel double tire 前轮双胎	kg	3400	3400	3400	3300	3200	2900	2800	2500
门架全高 -3T Full height of gantry 3T	6	Fork on the ground 货叉落地	mm	1800	1935	2000	2100	2200	2265	2485	2650
	7	全伸 Closure frame 有挡货架	mm	4870	5270	5470	5770	6070	6270	6770	7270
	8	Full extension Without Closure frame 无挡货架	mm	4340	4740	4940	5240	5540	5740	6240	6740
	9	自由 Closure frame 有挡货架	mm	570	705	770	870	970	1035	1255	1370
	10	Free Without Closure frame 无挡货架	mm	1100	1235	1300	1400	1500	1565	1785	1900
	11	Fork on the ground 货叉落地	mm	1800	1935	2000	2100	2200	2270	2485	2650
门架全高 -3.5T Full height of gantry 3.5T	12	全伸 Closure frame 有挡货架	mm	4870	5270	5470	5770	6070	6270	6770	7270
	13	Full extension Without Closure frame 无挡货架	mm	4340	4740	4940	5240	5540	5740	6240	6740
	14	自由 Closure frame 有挡货架	mm	570	705	770	870	970	1040	1255	1420
	15	Free Without Closure frame 无挡货架	mm	1100	1235	1300	1400	1500	1570	1785	1950
	16	Mast tilt range(F/R) 门架倾角（前 / 后）	度°	6/6	6/6	6/6	6/6	6/6	6/6	3/6	3/6

● **Stable and reliable 稳定可靠**

Cast drive axle, steering axle,
overall strength improvement
铸造驱动桥, 转向桥, 整体强度提升



● **Door frame descent buffer 门架下降缓冲**

Effectively reduce the impact of cargo drop,
more stable and safe
有效降低载货下降冲击, 更平稳、安全



● **Intelligent interface display screen 智能界面显示屏, 简捷直观**

Various performances are clear at a glance,
and fault codes can be displayed
各种性能, 一目了然, 可显示故障代码



● **Climbing ability 爬坡能力**

Full load climbing degree up to 15 degrees
满载爬坡度可达 15 度



● **Energy saving&environmental protection 节能环保**

2 hours of charging, 8 hours of battery life,
long battery life
充电 2 小时, 续航 8 小时, 超长续航



● **Maintenance-free electronic control system and lithium battery 电控系统及锂电池免维护**

Permanent magnet motor, protection class IP54,
maintenance-free; Lithium battery is charged as you use
it, no need to add distilled water, etc., maintenance-free
(iron-lithium battery, small size, does not take up space,
the interface can display real-time charging information
such as temperature, power, voltage, etc.
永磁电机, 防护等级 IP54, 免维护; 锂电池随用随充, 无需加
蒸馏水等, 免维护 (铁锂电池、外形小, 不占用空间, 界面可
实时显示温度、电量、电压等充电信息)



3.0-3.5Ton Lithium Forklift

● **Gold pedal 土豪金踏板**

Tyrant golden pedals, full of honor
土豪金脚踏, 尽显尊贵



● **Strong & Durable 皮实耐用**

High strength internal combustion balance
weight vehicle body
高强度内燃平衡重车体



● **working environment 工作环境**

Operating environment temperature -30°C ~60°C
使用环境温度 -30~60 摄氏度



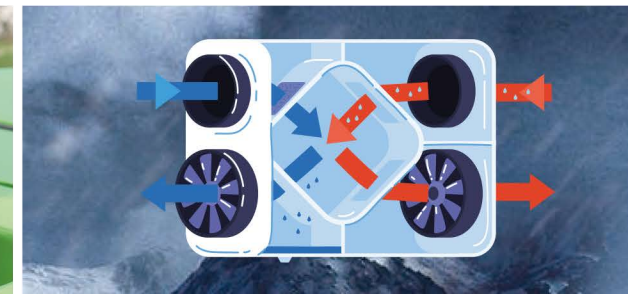
● **Luxury seats 豪华座椅 (悬浮式)**

The driver leaves the seat and the vehicle
does not work, ensuring the safety of people
and vehicles. The seat has good shock
absorption and wrapping effect, making
driving more comfortable
驾驶员离开座椅, 整车不工作, 保障人车安全。
座椅减震和包裹效果好, 驾驶更舒适



● **Air cooling system 风冷系统**

Intelligently control the fan to prevent the
forklift from stopping due to overheating
protection
智能控制风扇, 杜绝过热保护导致叉车停机



● **Protection level 防护等级**

Ip65 protection level, can achieve the same working
conditions as internal combustion forklifts
Ip65 防护等级, 可实现与内燃叉车同样工作条件

