

# MEW20

## 步行式电动托盘搬运车

MEW 系列叉车是一款主要用于平面点对点搬运的托盘搬运车，蓄电池电力驱动，最大承载能力2.0吨，适用于：

- 轻、中载货物水平搬运；
- 短距离搬运；
- 适用于物流、仓储、食品等行业；
- 适用于中大型商场、超市、货场、车间等场合。

Mew series forklift is a pallet truck mainly used for plane point-to-point handling. It is driven by electric battery and has a maximum carrying capacity of 2.0T. It is suitable for:

- Horizontal handling of light and medium load goods;
- Short distance handling;
- Suitable for logistics, storage, food and other industries;
- Suitable for medium and large shopping malls, supermarkets, freight yards, workshops and other occasions.



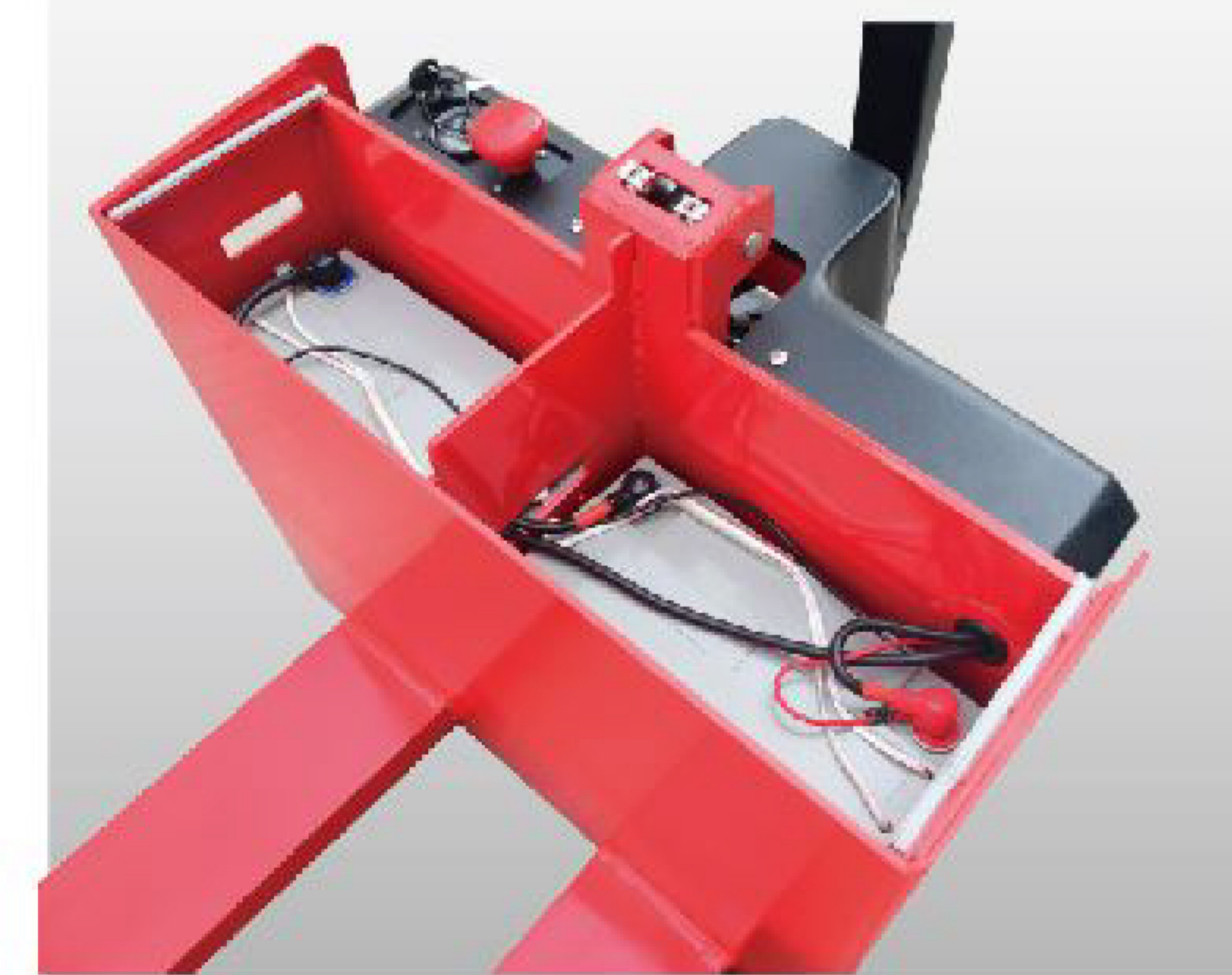
## 产品特性 PRODUCT FEATURES



- 人机设计的操作舵柄，简洁美观，所有操作功能独立且易于实现；
- The steering handle designed by man and machine is simple and beautiful. All operation functions are independent and easy to realize;



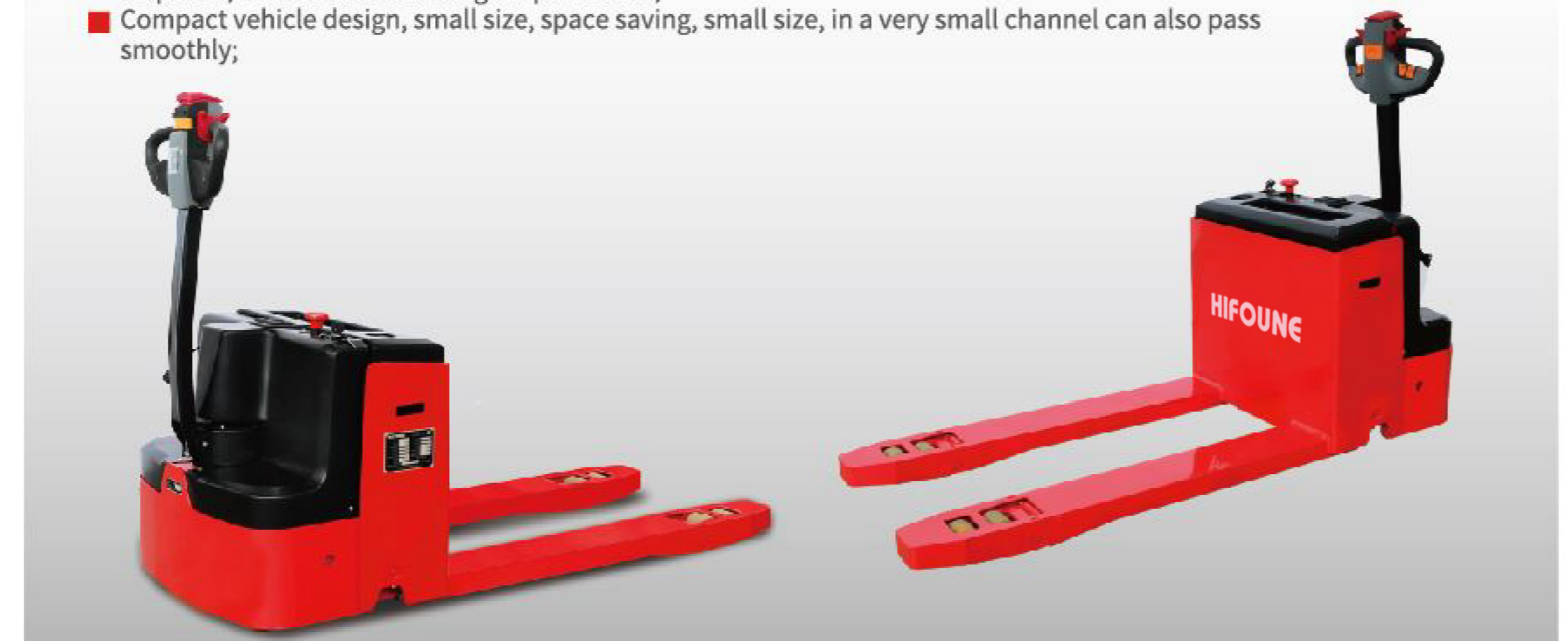
- 直流永磁驱动电机，动力强劲，性能卓越；
- 美国AMP防水防尘插件，给予线路可靠保护，大大降低了电器故障；
- DC permanent magnet drive motor, strong power, excellent performance;
- The amp waterproof and dustproof plug-in in the United States provides reliable circuit protection, greatly reducing electrical failure;



- 免维护电池，使用更省心，内置式充电器，充电更方便；
- Maintenance free battery, easy to use, built-in charger, more convenient to charge;



- 结构精致，细节出色，内外部结构设计精湛，每个细节都精益求精；
- 紧凑的整车设计，体积小，节省空间，尺寸小巧，在很小的通道亦能顺利通行；
- The structure is exquisite, the details are excellent, the internal and external structure design is exquisite, each detail is striving for perfection;
- Compact vehicle design, small size, space saving, small size, in a very small channel can also pass smoothly;



标准/standard		
1.1	制造厂商 Manufacture	HIFOUNE
1.2	系列号 Model	MEW20
1.4	技术资料对应代号 Technical data corresponding to the code	MEW20
1.5	动力类型 Power unit	电动 Electric
1.6	驾驶方式 Operation	步行式Walking
1.7	额定载荷 Load capacity	Q(kg) 2000
1.8	载荷中心距 Load center	C(mm) 600
1.9	前悬距, 货叉最低点 centre of support arm wheel to face of fork, fork lowered	x(mm) 969
1.10	轴距, 货叉最低点 Wheelbase, Fork lowered	y(mm) 1291
重量/weight		
2.1	整车重量 (含电池) Service weight(with battery)	(kg) 400
2.2	满载时的桥负荷, 驱动侧/承重侧 Axle loading, laden drive/load	(kg) 850/1550
2.3	空载时的桥负荷, 驱动侧/承重侧 Axle loading, unladen drive/load	(kg) 310/90
轮胎/Tyre		
3.1	轮胎类型, 驱动侧/承重侧 Tyre,operator/load side	聚氨酯PU
3.2	轮胎尺寸, 承重侧 Tyre size,load	(mm) $\phi 78 \times 70$
3.3	轮胎尺寸, 驱动侧 Tyre size,drive	(mm) $\phi 210 \times 70$
3.4	稳定轮尺寸 Auxiliary wheel size	(mm) $\phi 100 \times 40$
3.5	车轮数量 前/后(X=驱动轮) Wheels number,front/back(X=driven)	4 /1x+2
3.6	轮距, 驱动侧 Tread, drive	b4(mm) 500
3.7	轮距, 承重侧 Tread, load	b5(mm) 530
尺寸/Dimensions		
4.1	起升高度 Lift height	h2(mm) 115
4.2	作业时舵柄高度 Height drawbar in driving position,min./max.	h1(mm) 760/1244
4.3	叉面最小离地高度 Fork height,lowered	h3(mm) 85
4.4	整车长度 Overall length	L1(mm) 1700
4.5	整车宽度 Overall width	b1(mm) 730
4.6	货叉尺寸 Fork dimensions	l/e/s(mm) 1150/45/160
4.7	货叉外侧距 Fork spread	b1(mm) 680
4.8	货叉离地间隙 Ground clearance,centre of wheelbase	m2(mm) 40
4.9	直角堆垛通道宽度(托盘1000x1200) 载荷中心距 500 Aisle width,1000x1200 pallet,Load center 500	Ast(mm) 1990
4.10	直角堆垛通道宽度(托盘800x1200) 载荷中心距 600 Aisle width,800x1200 pallet,Load center 600	Ast(mm) 2040
4.11	转弯半径 Turning radius	Wa(mm) 1600
性能/Function		
5.1	行驶速度, 满/空载 Travel speed,with/without load	(km/h) 3.6/3.7
5.2	起升速度, 满/空载 Lifting speed,with/without load	(mm/s) 39/46
5.3	下降速度, 满/空载 Lowering speed,with/without load	(mm/s) 46/40
5.4	最大爬坡能力, 满/空载(S2-5min) Max. climbing ability, with/without load(S2-5min)	%(tan $\theta$ ) 3/10
5.5	制动方式 Service brake	电磁式Electromagnetic type
驱动/Power		
6.1	驱动电机功率(S2-60min) Drive motor rating(S2-60 min)	(kw) 0.75(DC)
6.2	起升电机功率, (S3-15%) Lift motor rating(S3-15%)	(kw) 0.8(DC)
6.3	蓄电池, 电压/额定容量 Battery voltage/rated capacity	(V/Ah) 24/100
6.4	电池重量 Battery weight	(kg) 70
6.5	转向系统 Steering System	机械式mechanical
其它/Other		
7.1	电池更换方式 Battery replaces	吊取式 hoisting type

