

跨运车（电动版）

Straddle Carrier (Electric Version)



跨运车（电动版）参数表

Straddle Carrier (Electric Version) Parameter Table

基本参数Basic Parameters			
型号 Model	MST3531EV	MST6037EV	MST8037EV
起重量 capacity	35t	60t	80t
长 × 宽 × 高Length × Width × Height	7110 × 5100 × 6100mm	9250 × 5700 × 6350mm	1250 × 6000 × 6350mm
有效内宽 Effective inner width	3100mm	3750mm	3750mm
轮距wheel base	6010mm	6600mm	7400mm
二级举升高度 Duplex Lifting Height	1550mm	1750mm	1750mm
最大升高 (吊具下)Max.Lifting Height(Below spreader)	6150mm	6300mm	6300mm
最小离地间隙 Min.Ground Clearance	230mm	310mm	310mm
轮胎数量 Tire Qty	4	4	8
整机重量 (不含吊具) Dead weight (not containspreader)	21T	35T	45T
永磁同步电机 Permanent Magnet Synchronous Motor	85KW	105KW	125KW
锂电池 Lithium Battery	磷酸铁锂 Lithium Iron Phosphate		
闭式行走泵 Closed Travel Pump	海特克 Hytek/ 丹佛斯 Danfoss/ 普曼普 PMP		
空载最高速度 Empty -load max.speed	115m/min	80m/min	80m/min
满载最高速度 full-load max.speed	80m/min	50m/min	50m/min
转弯半径 Turning Radius	6950mm	8900mm	13000mm
空载 /满载爬坡能力 Empty -load/full-load Gradeability	6%/3%		
操控形式 Control mode	驾驶室 Cab (可选配遥控 remote control optional)		
轮胎 Tires	实心轮胎 solid tire		
起吊工具 Lifting Tools	自动吊具 Automatic Spreader	大件吊具 Oversized Load Spreader	

注： 配件品牌可选 remarks : Optional accessory brands

产品特点：Features

- 1.零排放：使用电池作为动力源，实现了作业过程中的零排放。
- 2.低噪音：运行时噪音更小，减少了对人员听觉的污染。
- 3.使用成本低：电力成本低于燃油，电动版使用成本更低。
- 4.维护要求低：电池和电机维护简单，可以减少停机时间，进一步提高经济效益。
- 5.振动小：在运行过程中振动小，为操作人员提供了更加舒适的工作环境。
- 6.无柴油异味：没有刺鼻的燃油味，改善了操作人员的工作环境。

1. Zero emission: Using batteries as the power source, zero emission is achieved during the operation process.
2. Low noise: The noise is lower during operation, reducing the pollution to people's hearing.
3. Low cost of use: The cost of electricity is lower than that of fuel, and the cost of using the electric version is even lower.
4. Low maintenance requirements: The battery and motor are simple to maintain, which can reduce downtime and further improve economic benefits.
5. Low vibration: Low vibration during operation, providing a more comfortable working environment for operators.
6. No diesel odor: No pungent fuel smell, improving the working environment of operators