

MasterMover®

Worldwide Electric Tug Solutions

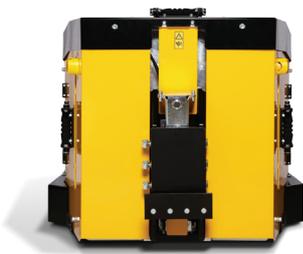
PS800+



INTRODUCING THE PS800+

The PS800+ delivers effortless movement of loads weighing up to 17,600 lbs. With wireless remote control, the operator can make precision movements from a position that maximizes safety and load visibility.

Multi-Link technology enables multiple PS800+ to work as a team.



Front view



Rear view

KEY FEATURES

Safety

- Emergency stop buttons
- Visual and audible warning features
- Hydraulic coupling for maximum load security
- Full wireless control

Performance

- Compact size
- Full remote control operation
- Highly maneuverable
- Maximum operator visibility

Quality

- Non-marking polyurethane drive wheel and castors
- Heavy duty steel chassis and body panels
- Battery Protection System - stops battery damage by preventing total discharge
- IP44 rating

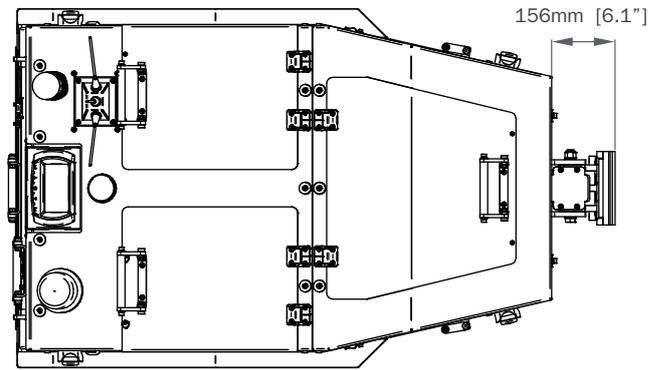
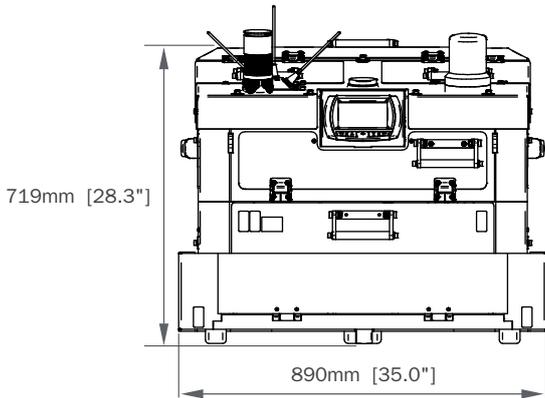
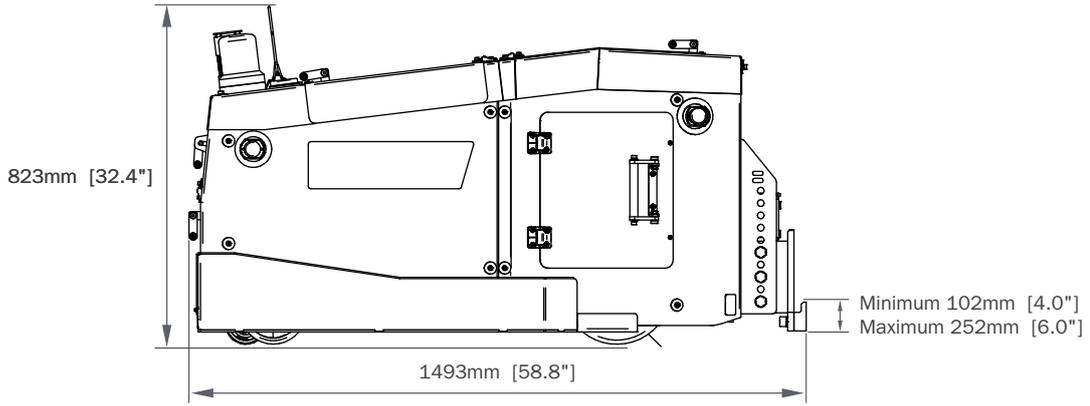
Power

- High-capacity interchangeable battery
- 24/7 operation with fast charging
- Power status display for real-time charge status

Connection

- Hydraulic coupling for maximum load security
- Optional 'Smart' couplings allow the PS800+ to locate it's position on the load

DIMENSIONS

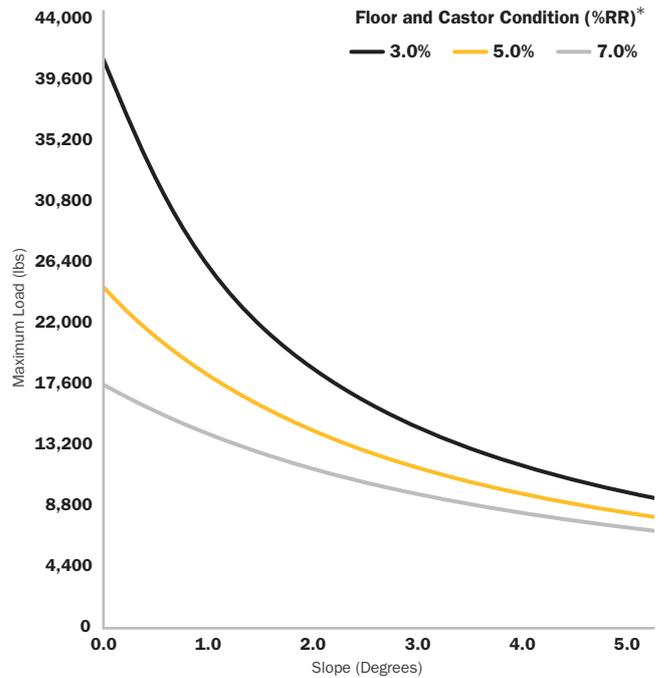


WIRELESS HANDSET

The ergonomic design of the remote control allows you to have all of the driving controls at your finger tips.



PERFORMANCE ON SLOPES



* Typical weight capability of the machine is based on 0 degree slope and 7% Rolling Resistance (RR). Other variables that affect load moving capability could include quality of floor/terrain and the type/condition/quality of load wheels.

PS800+ TECHNICAL SPECIFICATION

Machine	Maximum Load	17,600 lbs
	Maximum Push Force	5,493 N
	Maximum Pull Force	5,493 N
	Combined Machine / Battery Weight	1,590 lbs
	Drive Type	Electric
	Braking	Regenerative
	Parking Brake	Electromagnetic
	Drive Wheel / Castor Wheel Type	Non-marking polyurethane
	Drive Motor Power	2.5 kW
	Controller Type	AC
	Maximum Speed	2.4 MPH
	Maximum Slope	5°
	Voltage	24 v
	Noise Level	Motor ≤80 dBA / Flashing light ≤85 dBA / Horn ≤112 dBA
	Metal Work Finish	Powder coat paint & zinc plate
IP Rating	IP44	
Wheel	Wheel Diameter	10.2"
	Point Loading	565 psi
HS	Maximum Lift Force at the Coupling	2,860 lbs
Battery	Battery	AGM / Lead-Acid
	Battery Pack Capacity - Standard	204 Ah
	Maximum Distance per Charge (AGM)	7.2 mi
	Charge Time (External Charger)	8 hrs
	Battery Protection System	Optional
Charging	Input Voltage	85 - 265 V
	Hertz	50 - 60 Hz
	Amps	15 A
	Phase (single, three)	Single
	IP Rating	IP44
Safety	Emergency Stop	Standard
	Warning Horn	Standard
	Self Levelling Hydraulics	Standard
	Full Wireless Control	Standard
	Flashing Safety Light and Motion Bleeper	Standard
Coupling	Large Combi Coupling	Standard
	Large Combi Coupling (SMART)	Optional
	SMART Coupling Adaptor Plate	Optional

HS - Hydraulic Specification