

▼ EMLSF25, Battery-Powered Machine Skate



DESIGNED FOR INDUSTRIAL MACHINE MOVERS & MILLWRIGHTS



Transport Storage Case

Save time mobilizing and storing with this durable steel case. Holds any Battery-Powered Machine Skate set and its remote control.

Model Number	Dimensions (inch)			 (lbs)
	L	W	H	
EMVTC1 *	43.3	49.0	17.9	359
EMVTC2 **	44.4	63.9	17.9	455

* EMVTC1 for 11 and 33 tons models;

** EMVTC2 for 55 tons models.



External Charger EMV24VPC

Be prepared for jobs of longer duration with an external charger and extra battery.

Charge time 3 – 4 hours.

Spare battery model numbers shown below, left.

Model Number (115-230 VAC)	Dimensions (inch)			 (lbs)
	L	W	H	
EMV24VPC	9.8	5.4	6.3	7.9



Back-Up Power Supply

For bigger or complex jobs that may take more time than normal battery life can provide, consider a Back-Up Power Supply. Provides

continuous operation for one battery-powered machine skate.

Model Number (460 VAC)	Dimensions (inch)			 (lbs)
	L	W	H	
EMV24VPSJ	22.0	19.5	7.8	54

- Position loads of up to 55 tons with this self-propelled solution designed specifically for machine movers
- Single user operation allows you to quickly recoup your initial investment, tackling more projects with fewer resources
- Manoeuvre around tight corners, obstacles and even an incline of up to 1,5% with the agile dual drive motors and 360-degree tilt swivel saddle
- Runs for 3 hours on a single charge, giving you the potential to move loads over 3940 ft without ever switching out the 24V battery
- Up to 4 x faster than manual methods, travelling at up to 26 feet per minute fully loaded
- Remote control keeps your operator safe by eliminating the need to manually push or pull
- Responsive controls allow precise speed adjustment allowing you to adapt to changing conditions
- Consistent and repeatable performance allow you to reliably estimate project costs ahead of time.

▼ EMLSF25



Spare Wireless Remote Control

Protect yourself against downtime in the event of loss or damage.

Model No.: **EMVPC**

To charge spare batteries outside the main unit, you must use **EMV24VPCXCX** charging cable, sold separately.

Spare Batteries for EMLSF-Series

Machine Skate	Spare Battery Model No.	Capacity (A/hr)	Optimal Run Time (hr)
11 tons	EMV24V60	60	3 - 4
33 tons	EMV24V100	100	3 - 4
55 tons	EMV24V100	100	2,5 - 3,5

Battery-Powered Machine Skates



Battery-Powered Machine Skates

Battery-powered, remote-controlled, heavy-duty machine moving system for clean and even surfaces. Joint transitions not exceeding 3/16 inch difference in height or 1/2 inch in width, maximum 1,5% grade.

All movements are proportional and precisely controlled via two joysticks on the wireless remote control.

Equipped with cut and abrasion-resistant polyurethane traction wheels and high-quality nylon load wheels.

In combination with a properly rated dual follower skate or skate set, (the load capacity of the undercarriage must correspond to the towing capacity of the drive unit) with the same installation height it forms a safe overall system with 3 load points.

Safety: Wireless remote control operation keeps operator at safe distance.

Steering: Dual motors and simple controls make tight spaces easier to navigate.

Transport Speed: Up to 26.2 ft/min improves productivity so saves money compared to manual methods.

EMLS, EMV Series



Capacity (Set with Dual Follower Skate):

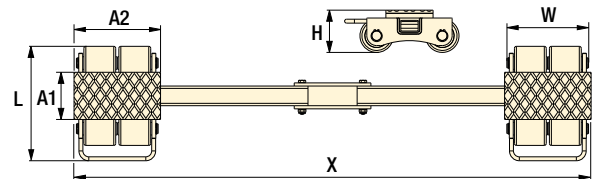
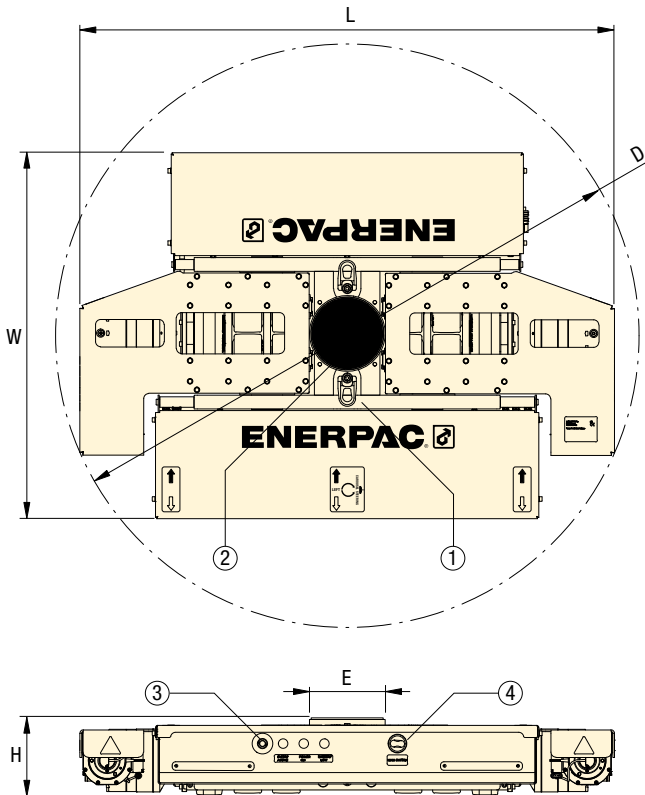
11 - 33 - 55 tons

Transport Speed (loaded):

26 ft/min

Power Source:

24 Volt Battery



EMLSD-Series, Dual Follower Skate

Model Number Dual Follower Skate	Dimensions (inch)					
	A1	A2	Height H	Length L	W	X
EMLSD8NY	7.9	8.7	5.5	11.5	8.7	25.2-51.8
EMLSD22NY	12.5	7.4	7.1	17.9	8.5	16.1-84.9
EMLSD33NY	12.5	11.2	8.7	17.9	11.2	23.8-88.7

Model Number Battery-Powered Machine Skate	Dimensions (inch)					 (lbs)
	Length L	Width W	Height H	Turning Circle D	Load Area ø E	
EMLSF5	38.0	37.4	5.5	47.6	5.9	684
EMLSF15	44.8	40.9	7.1	56.9	5.9	794
EMLSF25	61.0	41.7	8.7	66.5	5.9	1235

EMLSF-Series

- ① Lifting Lugs
- ② Load Area
- ③ Emergency Stop
- ④ Main Switch 24 VDC

Supported Load Capacity tons			Model Number Machine Skate Set	Set Contents		Lifting Stroke at max. 2900 psi (inch)	 Set (lbs)
Set ¹⁾	Powered Machine Skate	Dual Follower Skate		Battery- Powered Machine Skate	Dual Follower Skate		
11	5.5	8.8	EMV10S	EMLSF5	EMLSD8NY	—	750
33	16.5	22	EMV30S	EMLSF15	EMLSD22NY	—	979
55	27.5	33	EMV50S	EMLSF25	EMLSD33NY	2.75	1484

¹⁾ Note that set capacity is based on total moving capacity of the battery-powered machine skate. Load distribution on each component of the set should not exceed each component's load capacity rating.