

Product Information / Specifications

www.powermate.info



PowerMate Model L-1

- . Fully Automatic Braking System

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 Override Clutch
 Safety Grip Handle
 100% Extruded Aluminum Construction
 Machine 24"W x 16%"D x 60" High
 Machine Weight 100 LBS / 45 KG

- Machine Weight 100 LBS / 45 KG Heavy Duty Control Switches Multi-Position Strapbar 24" Length Bar <u>and</u> Plate Felt Protects Loads Heavy Duty Reinforced Straps 10 ft. Length Quick Release Safety Locking Cam
- Super Efficient Drive Screw
 .65 Kilowatt High Efficiency DC Motor

- Sealed Battery 12V 20AMP
 Maintenance Free and Rechargeable
 Puncture Proof Wheels 8" Diameter
- Extruded Aluminum Toeplate 24"W Solid Steel Axle 5/8" Diameter
- Anti-Skid Protector On Heel Of Machine Lifting Height 40" (101.6 cm)
- Machine Capacity 650 lbs.

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Model L-1 comes complete with one strapbar, one battery and one battery charger.

ACCESSORIES

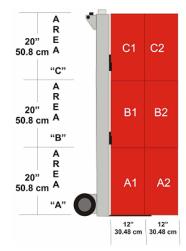
Available .. Extra Strapbar, Stove Handler Attachment, Hot Water Tank Attachment, and Charging Cord

LOADING SPECIFICATIONS								
Flat Surface Moving Stair Climbing Tailgate Lifting	One person 450# (204 kg.) 450# (204 kg.) 350# (159 kg.)	Two people 650# (295 kg.) 650# (295 kg.) 650# (295 kg.)						

Above weights are based on qualified operators moving loads that have the weight evenly distributed all along the frame

Load Area Drawing

Loading Recommendation Instructions



Steps for matching loads to **PowerMate** models and the number of trained qualified operators required to move the loads.

- 1. Determine the weight of the load to be moved.
- 2. Determine where the weight is concentrated in the load. (i.e. The centre of gravity of the load)
- 3. Using the load area drawing, determine in which area (A-1 through C2) the centre of gravity is located.
- 4. Refer to the safe loading recommendation chart to
 - a. whether the load can be moved safely on flat surfaces, on stairs, on and off vehicles and on and off loading docks to low bed vehicles.
 - b. the number of operators required to safely move the load.

Safe Loading Weight Recommendations In Pounds

Area	A1		A 2		B 1		B 2		C 1		C 2	
Operators Required	1	2	1	2	1	2	1	2	1	2	1	2
L-1 Flat surface moving Stair climbing Vehicle and dock loading	450 300 300	650 650 500	350 200 200	500 400 350	400 450 350	650 650 500	400 300 2 50	650 650 450	350 400 350	650 650 500	350 350 20 0	650 650 450

Safe Loading Weight Recommendations In Kilograms

Area	A 1		A 2		B1		B 2		C 1		C 2	
Operators Required	1	2	1	2	1	2	1	2	1	2	1	2
L-1 Flat surface moving Stair climbing Vehicle and dock loading	204 136 136	295 295 227	159 91 91	227 182 159	182 204 159	295 295 227	185 136 113	295 295 204	159 182 159	295 295 227	159 159 91	295 295 204