

HERCULES Vertical Platform Lift

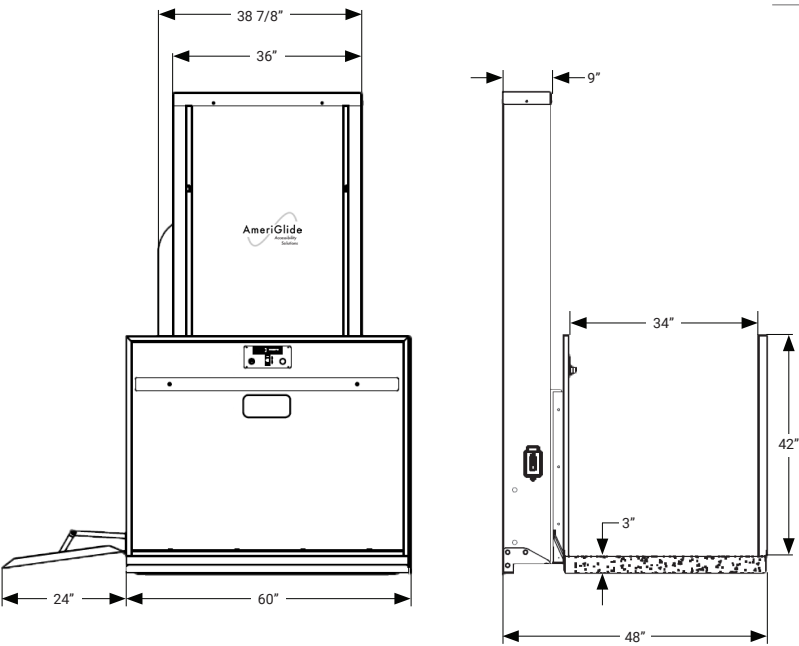
The Hercules Platform Lift is a compact and powerful wheelchair lift that is designed for the harsh North American climates. Equipped with a Direct Acme Screw Drive, the HERCULES offers smooth acceleration and deceleration while cutting cabin noise and vibration.

The HERCULES Vertical Platform Lift provides the user a seamless and safe experience. A series of safety features including; emergency stop button, emergency lowering hand-wheel and obstacle detection offer the peace of mind when operating the lift.



PERFORMANCE SPECIFICATIONS

Use	Residential & Commercial
Power Supply	110VAC & 24VDC
Drive System	Direct Acme Screw Drive
Motor	1 HP, 24VDC
Maximum Capacity	750lbs (340 kg) or 1000lbs (454 kg)
Maximum Travel	Up to 160 inches (406.4 cm)
Travel Speed	12 feet per minute (0.06 m/s)



PLATFORM & CABIN SPECIFICATIONS

Tower Configuration	Left & Right Tower Configuration
Platform Configuration	0°, 90° & 180°
Platform Dimension	34" X 54" (864 mm x 1372 mm) 34" X 60" (864 mm x 1524 mm) 36" X 54" (915 mm x 1372 mm) 36" X 60" (915 mm x 1372 mm) Custom: 30" to 42" W & 46" to 66" L
Cabin Height	42" Standard Cab 80" Outdoor Full Cab Platform Canopy

TRAVEL OPTIONS

HERC-44	Travel 44 inches with 72" Tower
HERC-64	Travel 64 inches with 92" Tower
HERC-78	Travel 78 inches with 108" Tower
HERC-98	Travel 98 inches with 126" Tower
HERC-115	Travel 115 inches with 158" Tower
HERC-130	Travel 130 inches with 158" Tower
HERC-160	Travel 160 inches with 190" Tower

COMPLIANCE INFORMATION

Certifications	CSA B613, B355, ASME 17.1, ASME 18.1
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Design your **HERCULES**

POWER SUPPLY

110VAC, 60Hz, 20A GFCI OUTLET
24VDC, 2 x U1 12V Batteries

LOAD CAPACITY

750 LBS
1000 LBS

TRAVEL HEIGHT

44" 64" 78" 98" 115"
130" 160"

CABIN HEIGHT

42" Standard Cabin
80" Outdoor Full Cabin
Cabin Canopy

PLATFORM CONFIGURATION

0° Degree
90° Degree
180° Degree

Platform Dimensions

34" X 54" (864 mm x 1372 mm)
34" X 60" (864 mm x 1524 mm)
36" X 54" (915 mm x 1372 mm)
36" X 60" (915 mm x 1372 mm)
Custom: 30" to 42" W & 46" to 66" L

CALL STATIONS

Flush Mounted
Surface Mounted
Call Post
Top Gate Frame Mounted
No Key
Type 455
Type 2252 (Included in Commercial Kit)

DOOR AND GATES

Lower & Upper Landing Orientation
34" or 36" X 42" Gate
32", 38", 40" or 42" X 42" Gate
36" X 80" - Interior Wooden Flush Door
36" X 80" - Exterior Flush Door
38" X 80" - Interior Wooden Flush Door
36" X 80" - Lexan Door
38" X 80" - Lexan Door
36" X 80" - Steel Fire-Rated 1.5 Hours
38" X 80" - Steel Fire-Rated 1.5 Hours

PAINT

Standard Color Atlas Grey
Custom Color (RAL Universal Chart)
Stainless Steel

STANDARD EQUIPMENT

Safety Underpan
Emergency Alarm
Galvanized Steel Platform 42" H
Emergency Lowering Device
Automatic Folding Ramp
Key Lock Switches
Pit Switches
Continuous Pressure Rocker Switches