

HARKEN® POWERSEAT™ BATTERY POWERED



The PowerSeat™ Battery Powered unveils new possibilities in enclosed and confined space rope access & rescue. The PowerSeat™ Battery Powered quietly delivers a powerful 661.4 lb (300 kg) hoist capability with controlled sensitivity to perform the most delicate rescues, or precise maneuvering of materials and components for installation or maintenance. Developed as a requirement in industry, it provides a lightweight, prolonged usage, powered ascender and utility winch. With the ability to operate comfortably and confidently in oxygen and ventilation starved environments it provides a level of operator safety and comfort that directly increases productivity and efficiency. Suitable for blade cleaning, confined space and indoor rope access and rescue applications.

*Must be used with a Fall-Arrest system

Key Features:

Ergonomically designed to stay in an upright position • A brake system offers security against a free fall • encapsulating jaw cover protects against snagging fingers and clothing in the winch • Speed control is achieved by a fail-safe switch which controls ascent speed • PowerSeat™ Battery has a 48V lithium-ion battery with a BMS (Battery Management System) to preserve its useful life. Battery enclosure certified to IP54

Weight: 30.90 lbs (14.000 kg)
Working Load Limit: 661.4 lbs (300 kg)
Max Ascent Speed: 45.9 ft/min (14m/min)
Battery Life: 550 m at 125 kg

HD26260

CERTIFIED CE



ERGONOMICAL DESIGN

The PowerSeat™ is designed to stay in an upright position, eliminating wasted energy maintaining an upright position.



SPEED CONTROL

The unit is operated using a fail-safe dead man's switch to control ascent speed, up to 45.9 ft/min (14 m/min).



BRAKE

The brake system offers complete security against free fall. The encapsulating jaw cover protects against snagging fingers and clothing in the winch.

Pigeon Mountain Industries, Inc. | PO Box 803, LaFayette, GA 30278 | Fax: 706-764-1531 | Email: custserv@pmirope.com

Q: Is the PowerSeat just a mechanical ascender?

A: The certification of the PowerSeat allows it to be used as a powered ascender for access, as well as rigged to assist with hauling and pulling. For example, cliff rescue (when anchored to a strong point), or in conjunction with a tripod for confined space/winning operations.

Q: Is the PowerSeat only rated for single person use?

A: No. The PowerSeat can be used in tandem rescues to a maximum rated load of 300 kg (661.4 lb).

Q: What training is required? Can anyone use the PowerSeat?

A: Use of the PowerSeat must meet the regulations of the nation and industry in which it is used. It is restricted to those certified for temporary work at height with access and positioning systems using ropes.

Q. Which battery does the Battery PowerSeat use and how long does the charge last?

A. The Battery PowerSeat uses a 48V lithium-ion battery with a BMS (Battery Management System) to preserve its useful life. Certified IP54. In optimum conditions this has a battery life of 550 m with a 125 kg load.