

MTVR

Mobile hydraulic powerpack

 **Epiroc**

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Increase utilization. Improve productivity.

To increase the utilization and overall productivity of environmentally friendly electric driven Epiroc rotary drills, we have developed a self-contained, wagon mounted hydraulic powerpack to operate select rig functions in the absence of electric power. The basic unit will propel the unit via radio remote control from bench to bench, pit to pit or workshop without the time and expense of installing electrical infrastructure along the route.

Optional features include a *rescue function that powers auxiliary functions (leveling jacks, tower positioning, cable reel etc.) to prepare the drill for travel, saving time and labor.

**Rescue feature not available for RCS rigs.*

+ Main benefits

Enhanced productivity by enabling off-grid operation, continuous tramming, and streamlined drill preparation.

Increased uptime by reducing the need for HV cable management, increasing reliability and minimizing downtime.

Lower total cost of ownership (TCO) by minimizing cable management and infrastructure expenses.



RRC: The Radio Remote Control (RRC) option lets the operator control propelling functions from a safe, remote location. Basic machine setup functions available with rescue function option.



Connection Kits: Tailored to the suit hydraulic system of drill with common connection to Motivator unit allowing the Motivator to be compatible with mixed fleet operations.



Cold Weather Packages: optional cold weather packages allow the Motivator to add value to operations regardless of climate.



Technical specifications

Engine

CAT 9.3B Tier 3	375 hp @ 2200 rpm
CAT 9.3B Tier 4	375 hp @ 2200 rpm

Hydraulic system

- 2 x variable displacement piston pumps 88 gpm @ 5000 psi for propel
- 1 variable displacement pump for fan circuit electronically controlled
- 1 fixed displacement gear pump for rescue function

Standard features

Wagon mounted with tow bar, fully enclosed, 2 access doors with locking gas springs and service lights
Lighted control panel with battery isolation and jump start receptacle
Radio remote tram control
Single lever quick connection hydraulics with abrasion resistant hoses
385 l (105 gal) fuel tank
295 l (78 gal) hydraulic tank
Radiator fill safety ladderx variable displacement piston pumps 88 gpm @ 5000 psi for propel

Optional features

24v electric positioning winch with remote control
Cold weather package with diesel fired heater
Roof safety railings
Wagon brakes and lights

United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.

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