

MEGACHARGER HP1500

PRODUCT DESCRIPTION

BME's industry-leading technology has been made possible through its class leading mobile pump technology in partnership with thought leaders in underground equipment manufacturing. Due to the light weight and low energy consumption of the mobile pump, it has been possible to develop a light weight, purpose built carrier to replace high capital, maintenance intensive carrier vehicles for use in underground mining operations. Variants of the new technology include both low profile and standard profile mechanised carriers with raised working platforms available for high reach development ends.

PRODUCT FEATURES

FEATURES

- Low capital outlay
- Low maintenance requirements
- High flow rate
- Double mobile pump configuration
- Increased reliability and reduced down time
- Intelligent pump control and data recording system
- Fully ROPS and FOPS certified vehicle
- 2 man lifting basket or compact charging platform
- ICR – Intelligent control and reporting

DESIGN SPECIFICATIONS

Emulsion tank capacity	1500 kg
Sensitiser tank capacity	55 L
Water tank capacity	55 L
Pumping rate	45 kg/min
Drive system	Hydraulic
Max hose length	15 m (No hose lube) 30 m (with hose lube)
Compatible emulsions	INNOVEX™ UG Emulsions
Pre-set mass of emulsion/hole	

FEATURES

- Intrinsically safe pump technology
 - Safe in instances of dry running
 - Safe in instances of dead heading
- Pressure bursting disk
- Failsafe control system
- Charging lance flushing system