

MEGA CHARGER

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.

Design Specifications

- Low capital outlay
- Low maintenance requirements
- Intrinsically safe pump operation in instances of:
 - Dry running
 - Dead heading
- High flow rate
- Double Mobile Pump configuration
- Increased reliability and reduced down time
- Short lead time for manufacture
- Intelligent pump control and data recording system
- Fully ROPS and FOPS certified vehicle
- 2 man lifting basket or compact charging platform



Design specifications

Emulsion tank capacity	1 500 kg
Sensitizer tank capacity	55 Liters
Water tank capacity	55 Liters
Pumping rate	45 Kg/min
Drive system	Hydraulic
Max hose length	15 m (No hose lube) 30 m (with hose lube)
Compatible emulsions	Megapump Emulsions
Pre-set mass of emulsion/hole	
ICR – Intelligent control and reporting	

Pump safety 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