



EZ2LOAD MCU2500

Reliable and adaptable delivery system

The Power
of Partnership





MCU2500 Quick Facts

- Engineered for reliability
- Easy to use and maintain
- Inherently safe system
- High capacity pumping system
- Designed for development and downhole loading
- Remotely operated

Features

Size

55 in. (1.4 m) L 37 in. (1.0 m) W 58 ¼ in. (1.5 m) H

Empty Weight

770 lbs (350 kg) approx.

Product Tank Capacity

2,500 lbs (1,130 kg) approx.

Water Tank Capacity

34 gal (128 l)

Pump Rate and Pressure

275 lbs/min (125 kg/min)* @ 230 psi (16 bar)

Controls

Pneumatic remote control

Local on/off

Options

Wireless remote control

Preset Counter

Pump flow rate and totalizer

Gasser compatible

Requirements

Pneumatic

115 psi (8 bar) @ 45 cfm (1,275 lpm) 1 in. (25 mm) inlet

Electrical

12 vdc @ 5 amps



Redering is an example, and because of Orica's continous improvement program, actual product will be confirmed with Orica at time of purchase.

EZ2LOAD MCU2500

EZ2LOAD is the product name for Orica's new MCU-2500 series of delivery systems. EZ2LOAD consists of two types of pumps that introduce Orica's bulk products in underground or surface mining. There are two available models in the series, the MCU-2500 and MCU-2550. The MCU 2500 is a self-contained delivery system while the modular MCU-2550 is a tankless delivery system that is adaptable to most existing IBC containers and DOT approved tanks

For more information on this and other products, please email OMSNorthAmerica@orica.com or call the Beloeil Equipment Center at 1-877-446-8818.

Benefits

- **Engineered for Reliability:** Simple design does not require an external drive motor to operate like other piston or progressive cavity pumps. All that is needed to operate the pump is an air source.
- **Easy to Use & Maintain:** Maintenance is simplified and easy. There are fewer moving components to break down and parts are easily accessible.
- **Inherently Safe System:** If there is a problem with the pump, it will shut down. The pump will go up to 230 psi (16 bar) and automatically shuts off. No need for the installation of safety devices and has no external moving parts that could potentially injure operators.
- **Easy Transportation:** Designed to allow easy transportation to a loading area by using either a forklift, easily mounted on a mine carrier for underground mining or a surface vehicle.
- **High Delivery Pumping System**
- **Designed for Development and Downhole Loading**
- **Remotely Operated**

Features

	MCU 2500
Size	55 in. (1.4 m) L 37 in. (1.0 m) W 58 ¼ in. (1.5 m) H
Empty Weight	770 lbs (350 kg) <i>approx.</i>
Tank Capacity	2,500 lbs (1,130 kg) <i>approx.</i>
Pumping Pressure	Up to 230 psi (16 bar)
Pump Flow Rate	275 lbs/min (125 kg/min)*
Controls	Pneumatic remote control Local on/off
Options	Wireless remote control Preset counter Pump flow rate and totalizer Gasser compatible

* All weights are Based on a product density of 1.25g/cc

Requirements

	MCU 2500
Pneumatic	115 psi (8 bar) @ 45 cfm (1,275 lpm) 1 in. (25 mm) inlet
Electrical	12 vdc @ 5 amps**
Controls	Pneumatic Remote Control Local on/off Pumping pressure up to 230 psi

** Required only for electrical option

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