

ROCKCRETE EQUIPMENT'S
MAYCO LS400



Solutions for tunneling and mining



ROCKCRETE
EQUIPMENT (PTY) LTD

Pump Specifications

- ☞ Concrete piston face pressure of 76 Bar
- ☞ Concrete cylinder diameter is 6 inches (152 mm) with 36-inch stroke (914 mm)
- ☞ Horizontal pumping distance of 300 meters, vertical is 91 meters
- ☞ Powered by a 77-hp (57.4 kW) Deutz BF4L2011 turbo diesel
- ☞ Designed for aggregate sized up to 1-1 1/2 inches (38 mm)
- ☞ Hopper remixer/agitator standard
- ☞ True Reverse allows stroke change during any point in the pumping cycle
- ☞ Hard faced wear components for longer life
- ☞ Variable volume output (from control panel) of 0-30 cubic meters per hour
- ☞ Ideal for use with shotcrete, masonry block fill, slabs, footings, basements, & compaction grouting
- ☞ Innovative DCP (Digital Control Panel) solid state electronic control box with full diagnostic & performance monitoring
- ☞ Optional wireless radio remote has a range of 300m
- ☞ Optional air or electric vibrators for hopper screen
- ☞ Optional rear hydraulic outriggers
- ☞ Optional air or electric vibrators for hopper screen



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Technical Specifications

Unit Specifications

Hopper height	:	1092 mm
Hopper capacity	:	283L
Pump outlet	:	127 mm
Concrete cylinder	:	152 x 914 mm
Hydraulic cylinder	:	76 x 914 mm
Hydraulic oil capacity	:	219 L
Fuel tank capacity	:	151 L
Brake type	:	Hydraulic surge

Pumping Specifications

Pumping rate per hour	:	0 - 30 m
Vertical pumping height	:	91 m
Horizontal pumping distance	:	305 m
Max. Concrete pressure	:	76 bar
Max. Aggregate size	:	38 mm

Note: These figures will vary due to concrete mix design, line, size and job site conditions.

Dimensions & Weights

Overall length	:	4394 mm
Overall width	:	1727 mm
Overall height	:	1778 mm
Operating weight	:	2210 kg

Standard Features

DCP - Digital Control Panel w/Diagnostic Readout
Hopper Remixer
40 Gallon Fuel Capacity

Optional Accessories

Hopper Screen Vibrator
Radio Remote Control
Hydraulic Rear Outriggers

Note: Features and equipment specifications are subject to change without notice.



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