

EDM-TSV Rod Presenter



The EDM-TSV Rod Presenter handles drill rods to and from an EDM horizontal drill mast. The hydraulically operated rod selector /presenter assembly enables rods to be presented one at a time to the drill rig rod handler. Remote controlled. Completely hands free rod presenting from full to empty and visa-versa

Technical Specifications

Diesel Engine

Cummins QSB 4.5
160BHP@2200 rpm
Tier IV options available on request
Hydraulic pumps
One primary pump 105cc/rev (6.4 in3/rev)
One secondary pump 26cc/rev (1.6 in3/rev)
One secondary pump 19cc/rev (1.2 in3/rev)

Tracks

Strickland (or equivalent) 385 L Two Speed Tracks
1.6Kph (1 mph)
3.2 Kph (2 mph)
Hydraulic system
Pressure 200Bar (3000psi)
S.W.L 20 Ton.

Hydraulic Jacks

4 hydraulic stabilizing/ levelling jacks fitted to each corner of the machine

Maximum Drill Rod Capacity

450m (1476ft) 4" RC Pipe x 6m (20ft) Lengths
400m (1312 ft) 4.5" RC Pipe x 6m (20ft) Lengths

Safety Features

Guards on all rotating equipment
Anti slip grid mesh on all work platforms
Hand rails on all work platforms
Emergency stops in control cabinet and on both sides of machine
Heat guards on all exhaust manifolds and piping
Murphy shut down system which protects the following
Low engine oil pressure
High engine temperature
Low hydraulic tank oil level, low coolant level
24 volt, 100amp alternator to enable high quality additional work lights

Warranty

6 Months / 1500 hrs

Optional Features

Additional sealed lockable Tool Box
Additional work lights
Clients colour choice
Fire suppression unit

Rod Presenter performance is directly related to conditions encountered in the field.

Please contact an Exploration Drill Masters representative for detailed product information