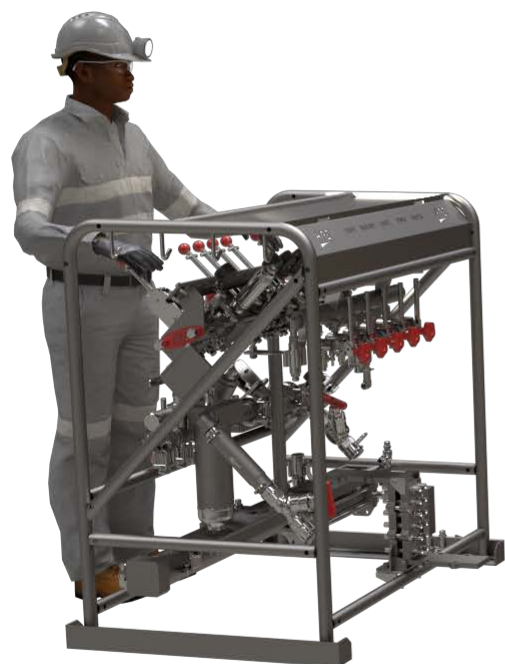




 Watch video



Long Hole Drilling Rig - Specifications



Description	Unit
Drilling rig size (transport mode)	Height 1.48 m Length 3 m Width 1.4 m
Drill angle	Flat horizontal to 90° vertical
Drill tube length	1.2 m / 1.5 m
Power source – high pressure water (hydropower)	140 to 180 bar
Rate of penetration – 180 MPa rock strength (quartzite, norite, granite)	Nominally 50 sec for 1 m
Hole diameter	90 – 350 mm
‘Down the hole’ hammer power output	12.5 kW & 22 kW
DTH Hammer size	80, 100 & 150 type hammer
Excavation size (min)	Height 3.2 m Width 3.2 m
Ore pass size in single set up (max)	2 m diameter or square (thereafter drilling is moved)
Hole length (max)	140 m

Long Hole Drilling Rig - Features



- Water powered – clean technology
- Water powered – clean technology
- Water operated DTH hammer
- Track bound (can also be moved with utility vehicle in trackless environment)
- Rig can be set-up in standard size haulage without enlarging the excavation
- Drilling takes place from the rail
- Stability with 4 outrigger posts
- Operation from remote control stand
- Fast set-up for high productivity