



STOPEMASTER™ PRODUCTION DRILL



 **BOART LONGYEAR™**

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The StopeMaster™ production drill is a powerful, compact rig idea for narrow-vein applications. The StopeMaster is designed with a high range of articulation for drilling accuracy.



COMPACT AND MOBILE

Ideal for narrow-vein applications. With a small footprint and tramping capability, it is compact enough for cage transport, level-to-level mobility and optimum maneuverability in confined areas.

HIGH PERFORMANCE

Utilizes a proven hydraulic rock drill for high productivity and deep accuracy. Incorporates the Hercules Rod Mate Centralizer for positive centering and simple operation.

MODULAR

Efficient dismantling and re-assembly enables faster move times and increased productivity.

ACCURACY AND FLEXIBILITY

The Helac Positioning System provides full 360° radius drilling with extreme accuracy. Capable of parallel drilling, ring drilling, service holes, drop raises, and cable bolting. Uses dual in-line hydraulic feed cylinders to provide balanced thrust to the drill string center.

Drilling Depth Guidelines	
Rock Drill	HD 155 Hydraulic Rock Drill
Carrier	4 wheel Skid Steer carrier
	Up to 30% gradeability
	4 wheel independent drive and braking (SAHR) system
Drill Positioner	Traverse side to side travel of 1.5 m (60 in.)
	Traverse movement via dual opposed hydraulic cylinders
	Dual motor/planetary drive system coupled with SAHR braking system
	Independent feed crowd
Options	0.9 m, and 1.2 m, and 1.83 Traverse widths
	Laser hold alignment system
	ITH conversion package
Dimensions	Overall weight is 7,258 kg (16,000 lbs)
	Raise transport - Powerpack (largest module) Length 2570 mm, Width 1320 mm, Height 1220 mm
	Cage Transport - Length 4010 mm, Width 1370 mm, Height 1800 mm @ 5230 kgs.

For complete technical data and customization options, visit www.BoartLongyear.com/Stopemaster