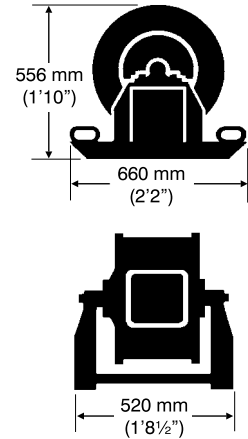


LM Series Underground Drill Accessories

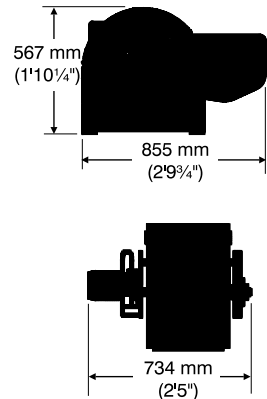
LM45 WIRELINE HOIST

Type	All hydraulic, with proportional spooling control. Power up, power down, hydraulically locked in neutral.
Drum Capacity	1000 m (3281 ft) of 5 mm cable 700 m (2300 ft) of 6 mm cable 600 m (1970 ft) of ¼ inch cable.
Line Speed *	continuously variable
Full drum	0–261 m/min (858 ft/min)
Bare drum	0–103m/min (336 ft/min)
Max. Line Pull ▲	
Full drum	4.62 kN (1040 lbf)
Bare drum	11.64 kN (2619 lbf)
* at 90 L/min (23 U.S. gpm) ▲ at 21 MPa (3045 psi)	



LM55/75 WIRELINE HOIST

Type	All hydraulic, with proportional spooling control. Power up, power down, hydraulically locked in neutral. Freewheel override with optional spooling device.
Drum Capacity	1400 m (4600 ft) of 5 mm cable 1000 m (3280 ft) of 6 mm cable 895 m (2930 ft) of ¼ inch cable.
Line Speed *	continuously variable
Full drum	0–254 m/min (833 ft/min)
Bare drum	0–100m/min (328 ft/min)
Max. Line Pull ▲	
Full drum	4.51 kN (1015 lbf)
Bare drum	11.77 kN (2649 lbf)
* at 75 L/min (20 U.S. gpm) ▲ at 28 MPa (4060 psi)	



Underground Drills

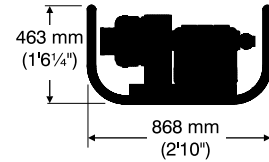
TECH DATA

DIAMOND CORE DRILLING

LM Series Underground Drill Accessories

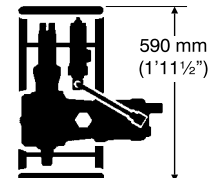
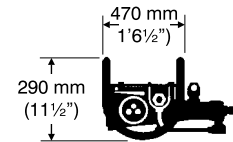
520 FLUID PUMP

Type	Triplex piston design hydraulic proportional control
Rated Volume	0–76 lpm (0–20 U.S. gpm) continuously variable
Max. Discharge Pressure	3.42 Mpa (500 psi) Relief valve fitted as standard



712 FLUID PUMP

Type	Triplex piston design hydraulic proportional control
Rated Volume	4–46 L/min (1–12 U.S. gpm) continuously variable
Max. Discharge Pressure	4.8 MPa (700 psi)
Construction Material	Chrome plated brass manifold Diecast aluminium crankcase
	Boart Longyear relief valve fitted as standard



LM Series Underground Drill Accessories

HYDRAULIC FEED FRAME POSITIONER

Inclination

Type	Rotation in vertical plane; achieved by hydraulic cylinder
Angle Range	180 degrees from vertical down to vertical up; tilt infinitely adjustable

Longitudinal Extension to Rockface

Type	Hydraulically assisted via carriage
Distance	Dependent on feed length; normally 1.8 m (5'11")

Hydraulic Hose Connections	Standard: 6 m (20 feet)
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Approx. Weight	650 kg (1430 lb)
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