

Robbins 61R— Flame Proof Power Pack

Performance Specifications

Nominal Diameter Capacity	3M
Nominal Length Capacity	400m
Operating Torque	106 kNm (78,000 ft-lb)
Maximum Torque	232 kNm (171,000 ft-lb)
Maximum Thrust Reaming	2,224 kN (500,000 lbf)
Maximum Thrust System Pressure	34,500 kPa (5,000 psi)
RPM Piloting	0 to 40
RPM Reaming	0 to 8
Main Drive	Hydraulic

Power Pack— Flame Proof UG Coal Approved

Power Rating	315 KW (430HP)
Full Load Current	228 A
Starter Type	Direct On Line (Star)
Start Up Current	1019 A
Voltage	1000 V

Power Supply Required

Generator	1000 KVA
Transformer	750 KVA
Supply Cable Size	150 mm ²



Dimensional Data

Height Extended	5600 mm
Height Retracted	3800mm
Width	1500mm
Depth	1600mm
Weight	9072 Kg
Dip Angle	45°- 90°

Drill specifications are approximate and may vary from those provided.

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