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## Hydrapower Scout Mk V–Technical Specifications

Rig #	16
Name, Model No.	Hydrapower Scout Mark V, Truck Mounted Drilling Rig
Build Date	August 2011
Owner	Hagstrom Drilling Pty Ltd
Carrier	HINO 4 X 4 Truck Mounted
Standard Features	Usable Fuel Capacity : 200L Max Feed Force : 43kn Max Stroke : 5.10m Max Rod Pull : 6.00m Max Power : 175kw Max Torque : 2100nm Ground Pressure: 0.36 kg/cm <sup>2</sup> (5.2 psi)
Rig Dimensions	Height : 3.62m (Mast Down) Height : 9.00m (Mast up) Base width : 2.50m Base Length : 8.10m Weight :12,000kg
Safety Features	Automatic Rotating Rod Guard Fire Extinguishers Emergency Shut Down System Hydraulic Rod Clamps Work Lights Safety Steps Lockable Battery Isolation Point Winch Limiter
Maximum Practical Depth	NQ Drilling : 365m HQ Drilling : 300m PQ Drilling : 165m
Recirculating Pump	Stalker 50SHL Pump Flow (L/Min) : 227lpm Max Pump Pressure (psi): 30 psi
Water Pump	Main Pump: FMC W1122 Pump Flow (L/Min) : 140lpm Max Pump Pressure (psi): 1000 psi



All major service and maintenance is carried out at the Hagstrom Drilling's Workshop Canning Vale, Perth WA. A detailed report on service and maintenance history is available on request.