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Marsh Buggy – Technical Specifications

Rig #	MB001
Name, Model No.	Wetland 384-60-64-3c
Build Date	2010
Owner	Hagstrom Drilling
Chassis	I-Beam, channel and tubing welded construction, bolted to pontoons, expanded metal decking with removable handrails. Buggy deck is full width and full length.
Standard Features	Ground pressure : 10.3 kPa (1.5 psi) Speed land : 3.0 km/hr Speed Water: 1.0 km/hr Large pontoons for extra flotation. Disassembles into 4 pieces for transportation on 3 trailers. Three (3) rows of 100mm track chain gives stronger, longer chain and wear bar life and less ground pressure.
Rig Dimensions	Height : 4.8m to top of canopy, 3.85m to work platform Base width : 5.95m Base Length : 10.7m Weight : 35,500kg (include 6,700kg payload)
Operator Cabin	Two man cabin fitted with Air conditioning, horn, lights, cushioned operator seat, console station with hands controls for winch, throttle and steering. Easy view pump and motor monitor gauges.
Engine	John Deer 350 HP, 6cylinde, water cooled, turbocharged diesel.
Pontoons	Recess tracks and UHMW pads keep mud and debris to a minimum. Constructed in nine (9) compartments with four (4) being watertight for buoyancy.
Hydraulic Drive System	Over sized, Heavy Duty Automatic, 2 speed hydraulic motor, brakes and planetary reducer with drive chain and splined sprockets for final reduction



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.