



RIG01



ATS AUGER Isuzu 4WD Light Truck Mounted

Ease of mobilisation for geotechnical and environmental projects. This rig includes SPT hammer and auger capabilities on a reliable medium rigid 6x4WD truck base with simple PTO operation and all safety and compliance features.

The rig is fitted with a mechanical SPT hammer operated by the wireline winch inside the spin guard. This combination is best suited to shallower exploration, environmental, geotechnical, soil and pavement investigations that need simple mobilisation and driving between drill locations. The rig and truck perform in all weather conditions and provide a low cost option for smaller projects.

Features of the rig and truck include; 4 x hydraulic stabilizing jack legs, telescoping mast to increase rod pull length, a 3m drilling stroke, E-stops, fire extinguisher, isolators and interlocking spin guard.

Rig Capabilities

Auger, pavement drilling, bulk sampling auger (250mm), thin wall push tubes, SPT

Rig & Truck Specifications

Type	diesel hydraulic PTO
Engine capacity	4.6L turbo diesel
Truck model	2000 NPS 6x4WD

Rig & Truck Dimensions

Rig dry weight	3500Kg
Mast height	7m
OA Width	2.2m
OA Length	6m

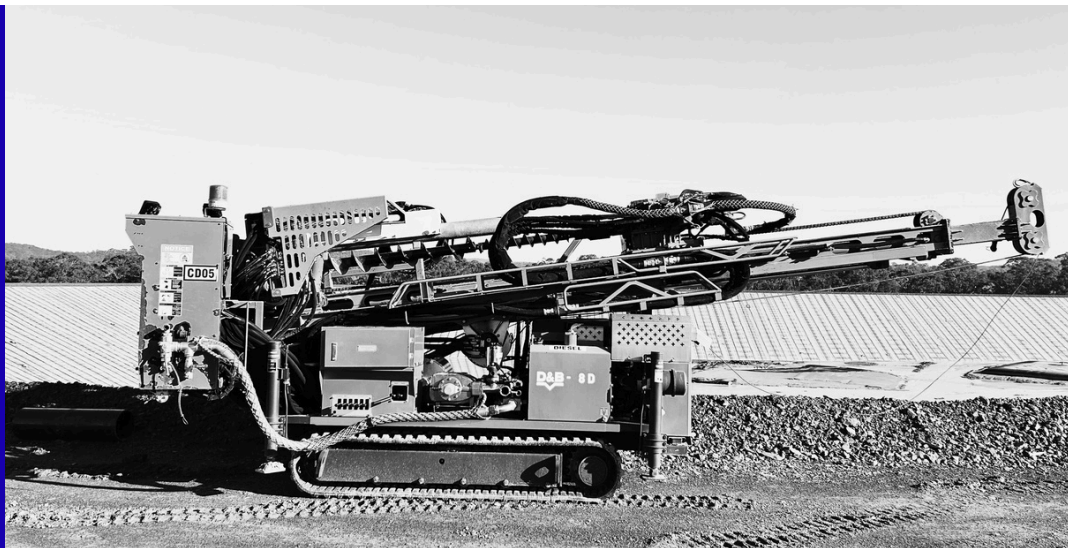
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RIG02



HANJIN DB8D Tracked Rotary Drilling Rig

Rivcore's Hanjin DB8D is mounted on rubber tracks and is remotely controlled for access in difficult terrain.

The rig is fitted with a mast actuated hydraulic SPT hammer, break-out table and hydraulic rod bin for safe and effective drilling.

The Hanjin DB8D is a powerful rig with a small footprint that is suited to a range of geotechnical, environmental and civil projects.

The rig has all necessary safety features for deployment to all mining major projects including fixed and remote E-stops, isolators, fire extinguisher, spin-guard, hose protection, beacon and tramming alarm.

Eligible for conditional road registration.

Year model 2023

Rig Capabilities

Auger, thin wall push tube, SPT, rotary mud, rotary air, NMLC, HQ coring.

Rig Specifications

Pull Back	8000 Kg
Stroke	3.5m
Engine capacity	40KW @ 1800RPM
Break-out dia.	250mm

Rig Dimensions

Rig dry weight	4200 Kg
Mast height	6.4m
OA Width	1.91m
OA Length	5.4m

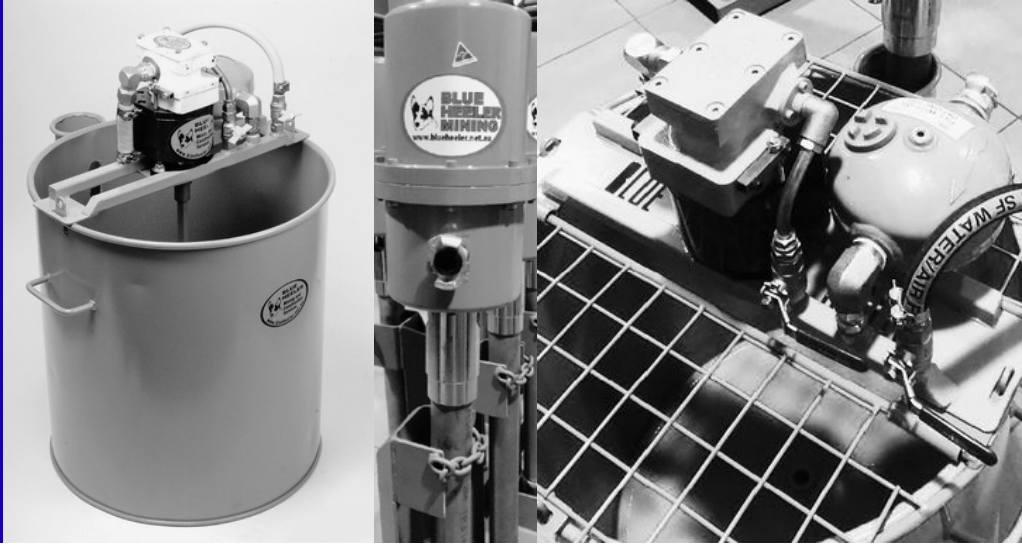
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TR01



GROUT TRAILER

GP40 Grout Pump and Mixer

GP40 Grout pump and GP150 Grout mixer are operated by air and are paired on a specialty designed grouting trailer. The trailer also holds an IBC, hoses and cement bags with a platform for mixing. TR01 is mounted with a GX390 water pump to work as a small water cart, wash down trailer, or standby firefighting unit for bush fire season drilling.

The grouting equipment was designed for use in underground mines for top down grouting of cable strand bolts using thixotropic grout but is now expanded to be used for thin grout in both mining and civil applications as drilling and hole grouting.

Pump Specifications

- 11 L/(23cfm) maximum air consumption at zero delivery pressure
- 45 L/min open end water pumping rate
- Delivers workable volume for floor levelling and void filling grouts
- Delivers 150ml of grout per stroke = 15 L per 100 strokes
- 1.5 minutes to grout 8metre Megabolt

Mixer Specifications

- 150L thin grout capacity
- 100L thick grout capacity
- 42L/sec (90 cfm) @ 689 kPa (100 psi) air consumption
- Built-in lubricator
- Safety guarding

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