



X100 Drill Rig



Mast

- Compact box section mast structure with 4.7m overall length.
- 3.6m of head travel.
- Dump mast plate capable of angles from vertical to 45°
- Single hydraulic mast raise cylinder.
- Variable pull-back and pull-down fine feed control.
- 2,800 kg pull-back capacity with heavy duty pull-back and pull-down chains.
- Hydraulic operated hands free break out.
- Hydraulic feed motor with counter balance valves and static brake.
- Rotation rod spin cage with interlock.



Rotation Head

- AustEx multipurpose X100 drive head
- Hollow spindle with 73 ARD male thread.
- Heavy duty head plate design.
- Adjustable vee rollers.
- High speed rotation motor 440Nm @ 800rpm.
- Low speed rotation motor 2000Nm @ 150rpm.
- Rotation speed control.

Rotation Spin Cage

- AustEx folding rotation spin cage.
- Rotation interlock fitted.



Hydraulics

- High quality piston pumps, valves and motors.
- Tank and case drain filters mount on hydraulic tank.
- Dual heavy duty hydraulic oil coolers.

Depth Capacity

- Air core /RAB 100m using 73 ARD drill rods

Standard features

- 250 litre capacity hydraulic oil tank with level sight glass and return & case drain filtration.
- Hydraulic pressure filtration.
- Safety guarding to moving components.
- 9kg fire extinguisher fitted
- All air hoses are certified and fitted with hose socks.
- LED work lights fitted.
- All fabricated components sand-blasted prior to painting. All components primed and top coated with high quality 2-pack urethane paint in the customers colour of choice.

AUD \$295,000.00