



KMR DRILLING

"a hole lot better"

P O Box 156 Richmond, TAS 7025, Depot: 739 Colebrook Road Campania, TAS 7026
Phone / Fax: 03 6260 4122 Mobiles: 0419 588 375 or 0418 125 129, ABN: 27 565 707 813

HYDRAPOWER EXPLORER 500 DRILLING RIG MOUNTED ON MAN 6X4 TRUCK – RIG 1



Description

This rig is the largest in our fleet. It is fitted with a 5x6 Gardner Denver mud pump and also Bean pump. The rig is supported by a Hino FM14 6x4 truck fitted with an Atlas Copco XRVS477 High pressure air compressor.

Dimensions:

Width:	2.5m
Length:	10.4m
Height:	3.65m (mast down) 11.050m (mast up)
Weight:	21t GVM

Applications:

Water bores
Large Environmental and geotechnical projects

Specification:

Type:	Hydrapower Explorer 500
Year of manufacture:	2007
Truck type:	MAN 26-280 6X4
Year of manufacture:	2007

Capability summary

Solid Auger:	25 metres (100mm – 200mm Dia)
Hollow Auger:	25 metres (150mm – 200mm Dia)
Spt test:	Yes
Concrete core:	Yes
Rotary mud:	200m (171mm Dia)
Coring:	NQ – 600m, HQ – 400m, PQ - 300m
Down hole hammer:	200m (171mm diameter) with auxiliary compressor
Levelling system:	4 hydraulic legs
Dump Mast:	Yes
Winch:	1 main – 1 wireline
Angle drilling:	up to 60 degree from vertical

Rig powered: Deck mounted

Occupational health & safety

Emergency stop:	2
Spill kit:	Yes
Fire suppression:	1 x 9kg
First aid kit:	Yes
Safety cage:	under deployment

