



KMR DRILLING

"a hole lot better"

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EXPLORER 50 MOUNTED ON MOROOKA MST – 600 TRACK CARRIER – RIG 3



Description

This versatile small size rig is suited to both geotechnical & environmental drilling projects. It can be used in confined spaces with limited head room for mast clearance and also for difficult access. Fitted with a Silvan water pump.

Dimensions:

Width:	2.25m
Length:	4.50m
Height:	3m (mast down) 5.20m (mast up)
Minimum mast height:	4.20m
Weight:	GVM 6t

Applications:

Environmental and geotechnical projects.

Specification:

Type:	EXPLORER 50
Year of manufacture:	2006
Track type:	MOROOKA MST - 600
Year of manufacture:	1989

Capability summary

Solid Auger:	20 metres (100mm – 200mm Dia)
Hollow Auger:	15 metres (150mm – 200mm Dia)
Spt test:	Yes
Concrete core:	Yes
Rotary mud:	50m (112mm Dia)
Coring:	NQ/NMLC–100m, HQ–80m, PQ-30m
Down hole hammer:	50m (112mm 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:	Yes



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