



Dando Drilling International



track
mounted



mineral
exploration

Dando Mintec 6

The Dando Mintec 6 is a track mounted top drive mineral exploration drilling rig available with these features:

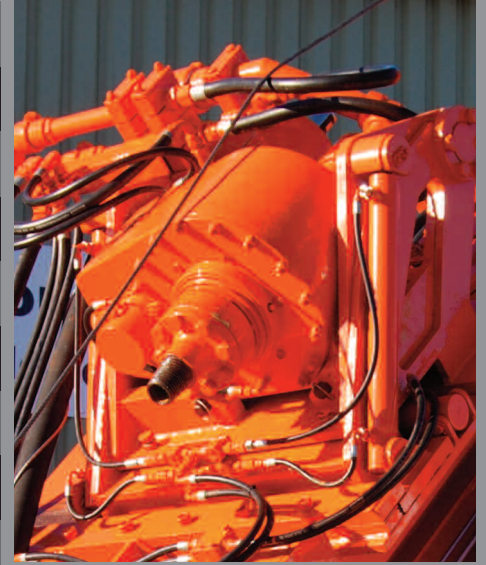
- High Speed/High Torque rotary head
- High Pressure Air/Water Swivel
- RC and RAB compatible
- Main winch for handling tools/casing
- Wireline Winch
- Mast Dump and angle drilling
- Hydraulic rod clamps
- Onboard coring pump



Mintec 6 Rotary Drill Rig

Drilling Rig Specification

Carrier Vehicle	Type: Crawler Chassis		
Power Unit	80HP 6 Cylinder diesel engine Option: 154HP diesel engine		
Drilling Capacity	Pullback: 6,000kg	Pulldown: 3,250kg	Hook load (max): 6,000kg
Mast Dimensions	Working mast height: 7,500mm	Working stroke: 4,500mm	
Mast Dump	To 45°		
Rotary Head Performance	Speed (max) 750rpm Optional speed 1,290rpm	Torque (max): 12,050Nm Torqus (max): 5,670Nm	
Circulating Swivel Unit		Internal diameter: 51mm	Operating pressure (max): 600psi
Breakout & Clamps	Min clamping diameter: 60mm	Max clamping diameter: 220mm	Load suspending capacity: 6,000kg
Wireline Footclamps	To suit BQ-PQ Wireline drill rods		
Main Winch*	Hoist (single line, bare drum): 2,040kg	Speed (single line, bare drum): 41m/min	Drum capacity: 57m @ 10mm
Wireline Winch*	Hoist (single line, bare drum): 1,000kg capacity	Speed (single line, bare drum): 120m/min	Drum capacity: 607m @ 11mm
Tool Handling Winch*	Hoist (single line, bare drum): 1,326kg	Speed (single line, bare drum): 15m/min	Drum capacity: 30m @ 8mm
Coring Pump*		Flow rate (max): 200l/m	Discharge pressure: 500psi
In line Oiler	Fitted to assist DTH operations		
Control	Hydraulic power circuit based on load sensing, proportional valves	Drilling controls avail. from driller's control console	
Levelling Jacks	Two front and two rear		
Rig Lighting	Fitted as standard		
Compressor	Optional portable compressor		



Maximum Drilling Depths**

NQ (7.58kg/m) drill rods	633m
NWY (8.0kg/m) drill rods	600m
HQ (11.45kg/m) drill rods	419m
4" RC (28.0kg/m) drill rods	160m

* other options available

** calculated from the weight of drill rods only and using 80% of the rig's pullback

Please note: All figures and claims made here are indicative and Dando Drilling International reserves the right to make alterations to specification detail without notice. All images are for reference only and may not represent the exact specification outlined in this document.



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