

Boart Longyear DB420

Track Mounted Rotary Drilling Rig



DIMENSIONS

	Travelling	Working
Length:	6300mm	6000mm
Width:	1800mm	1800mm
Height:	3000mm	6300
Weight:	8000kg	

CAPABILITY

- 88.9mm Hutte to 170m
- 101mm Hutte to 120m
- 133mm Hutte to 90m
- 114mm Symetrix to 100m

Double clamps with breakout diameter range up to 220mm

DRILL HEAD

2 Speed Krupp HP35A Percussive Torque / Speed range:

	Gear 1	Gear 2
Torque	870 daN	40 daN
Speed	33 rpm	313 rpm

Impact rate: 30 blows per second

COMPANY HOLDING

2No.

Proven workhorses of our Grouting Department, the Boart Longyear DB420 is a reliable production rig, ideally suited to housing development projects. Rugged and dependable, this rig is as at home working over plot after plot, as is on our safety platforms undertaking shaft treatments.

Dedicated to the Grouting Fleet, the 139hp diesel engine is capable of producing 870daN of torque at the Krupp HB35A drill head, to enable the rig to be utilised for percussive probing or drilling and grouting operations. Reliably driving vertical holes to depths in excess of 150m, but also flexible enough to drill inclined boreholes, the DB420 is the go-to for small to medium housing developments and school extensions where time and space are of the essence.

Features include:

Safety: HSE Compliant Interlocking guard with power limiting safety switches; Umbilical remote control tracking, setup and drilling functions ensuring excellent working area visibility and ergonomics for the operator,

