

Boart Longyear DB520

Track Mounted Rotary Drilling Rig



DIMENSIONS

	Travelling	Working
Length:	6500mm	4000mm
Width:	1900mm	2500mm
Height:	2500mm	6600mm
Weight:	7000kg	

CAPABILITY

- 102mm dia 'Geobor S' core to 100m
- 92mm dia 'PQ' core to 130m
- Tri-cone O/H 200mm dia to 120m

Double clamps with breakout diameter range 60-220mm

DRILL HEAD

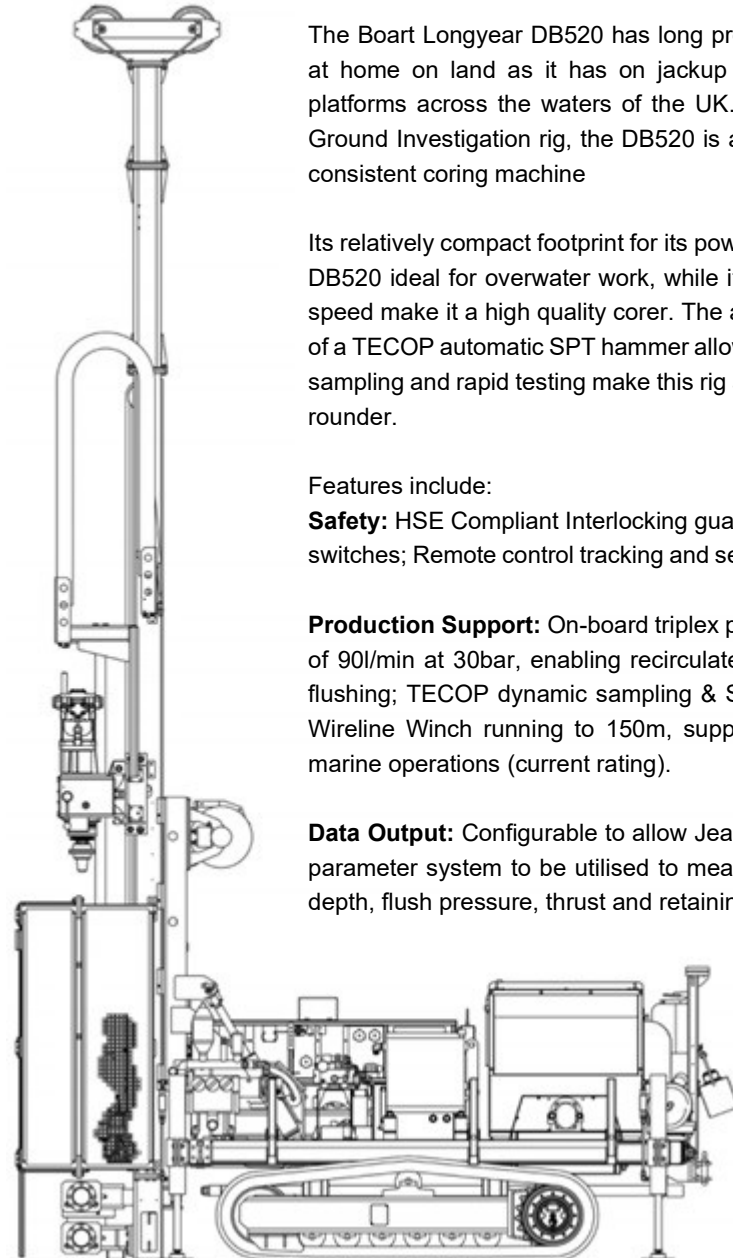
6 Speed Head

Torque / Speed range:

	Gear 1	Gear 6
Torque	490 daN	35 daN
Speed	50 rpm	550 rpm

COMPANY HOLDING

2No.



The Boart Longyear DB520 has long proven itself as at home on land as it has on jackup and spudleg platforms across the waters of the UK. A dedicated Ground Investigation rig, the DB520 is a reliable and consistent coring machine

Its relatively compact footprint for its power makes the DB520 ideal for overwater work, while its torque and speed make it a high quality corer. The added benefit of a TECOP automatic SPT hammer allowing dynamic sampling and rapid testing make this rig a genuine all-rounder.

Features include:

Safety: HSE Compliant Interlocking guard with safety switches; Remote control tracking and setup functions

Production Support: On-board triplex pump capable of 90l/min at 30bar, enabling recirculated water/mud flushing; TECOP dynamic sampling & SPT hammer; Wireline Winch running to 150m, supporting jackup marine operations (current rating).

Data Output: Configurable to allow Jean Lutz drilling parameter system to be utilised to measure rotation, depth, flush pressure, thrust and retaining pressure.