

# Fraste ML

Track Mounted Rotary Drilling Rig



## DIMENSIONS

	Travelling	Working
Length:	8400mm	4300mm
Width:	1960mm	2500mm
Height:	2700mm	8400mm
Weight:	7500kg	

## CAPABILITY

- 102mm dia 'Geobor S' core to 140m
- 112mm dia 'SWF' core to 100m
- 92mm dia 'PQ' core to 130m
- 72mm dia 'HWF' core to 150m
- Tri-cone O/H 216mm dia to 120m

Double clamps with breakout diameter range 60-280mm

## DRILL HEAD

4 Speed Head

Torque / Speed range:

	Gear 1	Gear 4
Torque	490 daN	60 daN
Speed	50 rpm	720 rpm

Option: Krupp HP35 Drifter head

## COMPANY HOLDING

2No.

2020 additions to our fleet, the Fraste ML rigs were built to our our specification to provide nimble rigs capable of working in a smaller area than their predecessors, without sacrificing capability.

A 4 speed rotary head, powered by the 120HP Tier IV Final engine, provides up to 400daN of torque and speeds of up to 720rpm, resulting in an excellent range of coring and equipment handling capabilities in all formations. Integral triplex and mist pumps support a wide variety of flush options to compliment this, and the optional Jean Lutz fitment provides continual data acquisition throughout your borehole. In addition, the rig can also be fitted with a Krupp HP35A percussive head to facilitate rapid probing works.

Features include:

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

**Production Support:** On-board triplex mud/water pump delivering 160l/min at 75bar; Integral pressure washer & mist pump producing 15lts/min at 200bar, for air-mist flushing. Wireline Winch running to 200m (current rating)

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

