

Geotool GTR790 RHB



- Window Sampling with PVC liners (87mm x 1m)
- Cased Drilling (up to 113mm OD)
- Installation of gas/ groundwater monitoring wells (up to 63mm OD)
- Performance of Dynamic Probing and SPTs
- Solid Stem Auger Drilling 127mm OD



Technical Specifications

General

Total Weight	1,310 kg
Total Transport Length	2350mm
Total Width	1020 mm
Total Transport Height	1250mm
Total Working Height	2400mm

Undercarriage

Mini-excavator rubber-chain crawler with 2 hydraulic gear motors and passive break	1020 mm width
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Drive/ Power Supply

Hatz Diesel 1B41 electrostarter water-cooled Diesel engine

Drop Weight System AFNOR A

Total weight	128kg
Comprising basic weight x 4	32kg
Drop distance	500 and 750mm
Incl. safety basket/weight guard	
Blows per minute	5-40
Single blow energy	50-940 Nm

Hydraulic Rope Winch with Load Beam

Pulley mast head	
Max carrying weight	150kg
Rope length	10m
Hydraulic control valve and hoses	

Hydraulic System

Capacity	60 litres
Pumps	160 bar
Uses biodegradable hydraulic oil BP Biohyd 46 SE	

Rotary Drive Head

Torque	1500 Nm
Incl. rod guide bracket	

Road/ Casing Extraction Jack

Pull	145 kN
Internal Diameter	120mm
Stroke	110mm
Quick couplers	
Hydraulic take-off with integrated auto-reverse valve	

Frame Structure

Adjustment range lateral	15 degrees
Adjustment range front	30 degrees
Adjustment range rear	35 degrees

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