

Nordmeyer
GEOTOOL

SOIL INVESTIGATION RIG

GTR 780

FULLY HYDRAULIC ON
CRAWLER CHASSIS

TOTAL WEIGHT
**THE
LIGHT
GTR**
500 KG



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- INFORMATION STANDARD RIG

SOIL INVESTIGATION RIG

GTR 780

FULLY HYDRAULIC ON
CRAWLER CHASSIS

item number: 311033



- Honda GX 270 with manual start, 1 cylinder combustion engine with 8.4 HP and 17.7 Nm torque at 2,500 rpm, capacity 270 ccm, volume tank 5.3 l
- drop weight SPT with 10 kg basic drop weight and 20 kg + 20 kg + 13,5 kg additional weights, drop heights 500 mm or 750 mm
- bracket for hydraulic jack, extraction board and clamps as well as a broad vat for rods
- mast foldaway for transport and movable in six degrees of freedom, hydraulic lifting and lowering on and off the ground, manual lateral slewing, hydraulic erection of the mast, manual folding of the top part
- mechanical blow counter
- extrem light soil investigation rig, rig fits mini bus

DIMENSIONS

Width: 780 mm
 Length: 2,400 mm in transport position
 Height: 1,250 mm in transport position

Mast height: 2,900 mm in working position
 Weight: 500 kg (w/o drop weight and tooling)



ACCESSORIES / EQUIPMENT & OPTIONS

ROD EXTRACTIONS JACKS



Extraction Jack 100/10

- double cylinder extraction
- unit inner diameter 100 mm
- lifting force 10 t

item number: 311419

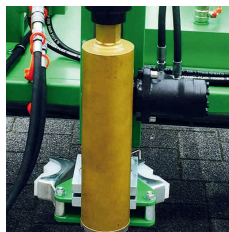


Extraction Jack 120/15

- triple cylinder extraction
- unit inner diameter 120 mm
- lifting force 15 t

item number: 312018

DIAMOND CORING DEVICE



Diamond Coring Device

- Diameter up to 150 mm
- Water swivel included
- for sealed areas e.g. concrete and/ or stone

item number: 311042

CUSTOM MADE



The GTR 780 also serves as basis for custom made solutions.

We are happy to meet your requirements e.g. working with hydraulic jack-hammer.

Please contact us for non-binding offers.

● FURTHER OPTIONS

SPECIAL EQUIPMENT

AUTOREVERSE VALVE

- automatic valve for rod pulling for rod extraction device

item number: 700701

DROP WEIGHT DIN 50 KG (10 KG + 20 KG + 20 KG)

- instead of SPT drop weigh
- chain with 4 carrier blocks for higher blow rate
- w/o surcharge

item number: 341101

OPTION "EXTENDED MAST"

- pole enlargement for the use of 2,000 mm window sampler

item number: 310008

SAFETY BASKET FOR DROP WEIGHT

- with quick coupling system

item number: 336036

DIESEL ENGINE

- instead of combustion engine
- customized solutions possible

item number: 341111

ADJUSTABLE CRAWLER TRACK WIDTH

- operated by own hydraulic valve

item number: 311068

BIODEGRADABLE HYDRAULIC FLUID

- w/o surcharge

item number: 311811

▶ CONTACT



Nordmeyer GEOTOOL GmbH
Weststraße 6
16356 Werneuchen
GERMANY

Tel.: +49 (0) 333 98 91 42 - 0
Fax: +49 (0) 333 98 91 42 - 22
Mail: info@nordmeyer-geotool.com
Web: www.nordmeyer-geotool.com