

MULTIFUNCTIONAL RIG

GTR

1100 RHB MF

FULLY HYDRAULIC ON RUBBER
CHAIN CRAWLER TRACKS



► STANDARD UNIT SPECIFICATION

MULTIFUNCTIONAL SOIL INVESTIGATION AND DRILLING RIG GTR 1100 RHB MF

FULLY HYDRAULIC ON RUBBER CHAIN
CRAWLER TRACKS

Article-No. 311090



- 2 cylinder air-cooled Diesel engine Hatz 2L41C with 27 kW (36,7 HP) and 99,8 Nm, sound-proofing package, electric starter, 12 Volt gel battery, optional hour meter and 12 Volt DC power outlet
- SPT drop weight system as standard equipment with 10 kg basic drop weight and 20 kg + 20 kg + 13,5 kg additional weight bodies, drop height adaptor for 500 mm and 750 mm drop
- take-up brackets for extraction cylinder (jack), base plate, rod clamps as well as generously spaced lateral troughs for rods plus tool table
- folding mast for easy transport, hydraulically adjustable in six degrees of freedom: mast erection to vertical/erection of top section of the mast, lifting/lowering of the complete mast, lateral adjustment to vertical
- tube vice and tool bench for rods and hand tools
- mechanical blow counter
- towing ball attachment and LED working spotlights

► DIMENSIONS

width:	1.100 mm
length:	2.600 mm in transport position
height:	1.600 mm in transport position
mast top height:	3.000 mm in working position
weight:	1.200 kg (basic rig)



TOOL ATTACHMENTS



drop weight system AFNOR „A“ 128 kg @ 750 mm drop

- cased sampling 82
- 114 mm OD

Art.-No. 311042



hydraulic breaker hammer GeoRam 250

- (window) sampling
- 1.500 blows per minute @ 95 Joule single blow energy

Art.-No. 311053

hydraulic breaker hammer GeoRam 390

- (window) sampling
- 1.150 blows per minute @ 137 Joule single blow energy

Art.-No. 311057



rotary drill head with 2.500 Nm

- dry and mud drilling
- working with flight or hollow stem auger
- working with casing and hydraulic lifting clamp unit

Art.-No. 670103

hydraulic lifting clamp unit

- ca. 6 t pull force
- Casng diametre up to 200 mm OD

Art.-No. 670104



rope line percussion system

- percussion drill process for muddy soils
- with lifting clamp unit for casing tubes

Art.-No. 569786



Down-the-hole hammer system

- diametres up to 100 mm
- with external compressor unit

Art.-No. 827162

▶ FURTHER ACCESSORIES

ACCESSORIES / OPTIONS

AUTO-REVERSE CONTROL FOR EXTRACTION UNITS	Art.-No. 700101
EXTRACTION CYLINDER (JACK) 85/10	Art.-No. 316014
EXTRACTION EXTRACTION UNIT 100/15 (OPEN VERSION)	Art.-No. 316023
EXTRACTION CYLINDER (JACK) 120/15	Art.-No. 305678
SURFACE CORE DRILLING (100 MM DIAMETRE)	Art.-No. 311022
LOAD BEAM	Art.-No. 341333
ELECTRIC WINCH WITH REMOTE CONTROL	Art.-No. 311046
HYDRAULIC WINCH 150 KG	Art.-No. 311048
SAFETY BASKET FOR SPT DROP WEIGHT CARRIAGE	Art.-No. 336036
360° WARNING LIGHT, LED, YELLOW	Art.-No. 700021
REMOTE CONTROL SYSTEM FOR CRAWLER TRACKS	Art.-No. 610970
EXTRA HYDRAULIC VALVE FOR ADDITIONAL FUNCTIONS	Art.-No. 341048
EXTRA HYDRAULIC BLOCK FOR ADDITIONAL FUNCTIONS	Art.-No. 341054
BIO-DEGRADABLE HYDRAULIC FLUID	Art.-No. 341136
OIL COOLER, ELECTRICALLY POWERED	Art.-No. 341401
TAKE-UP BRACKET FOR HYDRAULIC HAMMER ATTACHMENT	Art.-No. 726357
TAKE-UP TROUGH FOR 2M SAMPLING TUBES	Art.-No. 726358
HAND TRUCK FOR TOOL ATTACHMENTS	Art.-No. 342238

▶ CONTACT



Nordmeyer GEOTOOL GmbH
Wolfener Straße 32 / House B
12681 Berlin
Germany

Tel: +49 (0) 30 934 905 - 200

Fax: +49 (0) 30 934 905 - 222

Mail: info@nordmeyer-geotool.de

Web: www.nordmeyer-geotool.de