

SOIL INVESTIGATION RIGS ON CRAWLER TRACKS

GTR



PRODUCT RANGE OF FULLY HYDRAULIC
DRILLING AND SOIL INVESTIGATION
MACHINES ON RUBBER CHAIN
CRAWLER TRACKS



**GTR 780
STANDARD**



GTR 790



**GTR 830
RHB**



**GTR 1100
RHB MF**

GTR SOIL INVESTIGATION CRAWLERS



	GTR 780 STANDARD	GTR 790
Engine (standard version)	Honda GX 270	Honda GX 390
Engines (optional)	Hatz 1D81C	Hatz 1D81C
Crawler track	Hinowa PT9	Hinowa PT9
Mast dimension	standard profile	standard profile
Article No.	311033	700100
▶ ADD-ON DEVICES	GTR 780 STANDARD	GTR 790
Drop weight system DIN 50 kg / 500 mm drop - Dynamic probing according to European standards - Soil sampling up to 60 mm dia.	✓ 341101	✓ 341101
Drop weight system SPT 63,5 kg / 750 mm drop - Dynamic probing according to European and SPT standards - Soil sampling up to 80 mm dia.	standard version	standard version
Drop weight system AFNOR A 128 kg / 750 mm drop - Dynamic probing according to AFNOR A standards - Soil sampling with casing up to 114 mm dia.	-	-
Hydraulic breaker hammer GeoRam 250 - Soil sampling - 1.500 blows @ 95 Joule per minute	-	✓ 311053
Hydraulic breaker hammer GeoRam 390 - Soil sampling - 1.150 blows @ 137 Joule per minute	-	✓ 311057
Rotary drill head 700 - Small size flight auger drilling (<10 m) - Half shell auger guide at mast foot - Manual auger retaining plate	-	✓ 311061
Rotary drill head 1.500 - flight and hollow stem auger drilling - Half shell auger guide at mast foot - Manual auger retaining plate or hydraulic clamp	-	-
Rotary drill head 2.500 - light and hollow stem auger drilling - mud drilling - casing clamp - lifting clamp	-	-
DTH (down-the-hole hammer) - up to 100 mm dia. - External air supply (compressor unit)	-	-
Rope percussion unit - For bailers in casing tubes - With casing clamp - With lifting clamp	-	-
Surface core drilling 100 mm dia - For asphalt, concrete, hard rock layers - Larger diametres possible	-	✓ 311017

GTR SOIL INVESTIGATION CRAWLERS



	GTR 830 RHB	GTR 1100 RHB MF
Engine (standard version)	Hatz 1D81C	Hatz 2L41C
Engines (optional)	-	Hatz 3L41C
Crawler track	Hinowa PT9	Hinowa PT15G
Mast dimension	"S" type wide mast profile	"S" type wide mast profile
Article No.	311043	311090
▶ ADD-ON DEVICES	GTR 830 RHB	GTR 1100 RHB MF
Drop weight system DIN 50 kg / 500 mm drop - Dynamic probing according to European standards - Soil sampling up to 60 mm dia.	-	-
Drop weight system SPT 63,5 kg / 750 mm drop - Dynamic probing according to European and SPT standards - Soil sampling up to 80 mm dia.	standard version	standard version
Drop weight system AFNOR A 128 kg / 750 mm drop - Dynamic probing according to AFNOR A standards - Soil sampling with casing up to 114 mm dia.	✓ 311042	✓ 311042
Hydraulic breaker hammer GeoRam 250 - Soil sampling - 1.500 blows @ 95 Joule per minute	✓ 311053	✓ 311053
Hydraulic breaker hammer GeoRam 390 - Soil sampling - 1.150 blows @ 137 Joule per minute	✓ 311057	✓ 311057
Rotary drill head 700 - Small size flight auger drilling (<10 m) - Half shell auger guide at mast foot - Manual auger retaining plate	✓ 311061	✓ 311061
Rotary drill head 1.500 - flight and hollow stem auger drilling - Half shell auger guide at mast foot - Manual auger retaining plate or hydraulic clamp	✓ 311039	✓ 311039
Rotary drill head 2.500 - light and hollow stem auger drilling - mud drilling - casing clamp - lifting clamp	-	✓ 670103
DTH (down-the-hole hammer) - up to 100 mm dia. - External air supply (compressor unit)	-	✓ 827162
Rope percussion unit - For bailers in casing tubes - With casing clamp - With lifting clamp	✓ 569786	✓ 569786
Surface core drilling 100 mm dia - For asphalt, concrete, hard rock layers - Larger diametres possible	✓ 311022	✓ 311022

▶ STANDARD VERSION	GTR 780 STAND.	GTR 790	GTR 830 RHB	GTR 1100 RHB MF
SPT Drop weight system	✓	✓	✓	✓
Take-up bracket for rod extraction (hollow) jack	✓	✓	✓	✓
Electric starter / battery 12 V	-	✓	✓	✓
12V power outlet	-	✓	✓	✓
Engine hour meter	-	✓	✓	✓
Emergency stop switch	✓	✓	✓	✓
Hydraulic erection of top mast part	-	✓	✓	✓
Hydraulic lateral mast adjustment	-	✓	✓	✓
Tube vice / work bench	-	✓	✓	✓
Mechanical blow counter	✓	✓	✓	✓
Folding tube carrying brackets	-	✓	-	-
Manual rope winch	-	✓	-	-
Towing attachment for trailers	-	✓	✓	✓
LED Working light	-	✓	✓	✓
Tool roll	✓	✓	✓	✓

▶ ACCESSORIES/OPTIONS	GTR 780 STAND.	GTR 790	GTR 830 RHB	GTR 1100 RHB MF
Autoreverse control for rod extraction unit	✓ 700101	✓ 700101	✓ 700101	✓ 700101
Rod extraction (hollow) jack 85/10	✓ 316014	✓ 316014	✓ 316014	✓ 316014
Rod extraction unit 100/15, open	✓ 316023	✓ 316023	✓ 316023	✓ 316023
Rod extraction unit 120/15	✓ 305678	✓ 305678	✓ 305678	✓ 305678
Mast-integrated rod extraction system	✓ 736532	✓ 736532	✓ 736532	✓ 736532
Hydraulic lifting clamp	-	-	-	✓ 670104
Hydraulic clamp	-	-	✓ 450029	✓ 450029
Load beam	-	✓ 341333	✓ 341333	✓ 341333
Electric rope winch with umbilical RC	-	✓ 311046	✓ 311046	✓ 311046
Hydraulic rope winch 150 kg	-	✓ 311048	✓ 311048	✓ 311048
Safety basket for SPT drop weight system	✓ 336036	✓ 336036	✓ 336036	✓ 336036
LED strobe / warning light	-	✓ 700021	✓ 700021	✓ 700021
Hydraulic crawler gauge adjustment	-	✓ 311068	✓ 311068	-
Remote control for drive functions	✓ 610970	✓ 610970	✓ 610970	✓ 610970
Additional hydraulic valve (free)	-	✓ 341048	✓ 341048	✓ 341048
Additional hydraulic block (free)	-	✓ 341054	✓ 341054	✓ 341054
Bio-degradable hydraulic oil	✓ 341136	✓ 341136	✓ 341136	✓ 341136
Hydraulic oil cooler with electric fan	✓ 341401	✓ 341401	✓ 341401	✓ 341401
Longer mast option	✓ 310008	✓ 310008	✓ 310008	✓ 310008
Take-up bracket for hydraulic breaker	-	✓ 726357	✓ 726357	✓ 726357
Take-up steel box for 2m tool length	✓ 726358	✓ 726358	✓ 726358	✓ 726358
Hand truck for add-on devices	-	✓ 342238	✓ 342238	✓ 342238

▶ CONTACT



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