



TEREX® REEDRILL

Hydra-Trac® | Self-Contained Hydraulic Track Drill



HYDRA-TRAC®
R20/R20C

KEY FEATURES

- ▶ Robust HPR4519 rock drill is field serviceable with fewer total parts than competitors - making service easier
- ▶ Optional 51 mm steel capability
- ▶ Isuzu 6 cylinder tier II engine 174 hp (130kW)@2400 rpm
- ▶ Heavy-duty, long-life mainframe weldment is mounted on excavator undercarriage for advanced stability in rough terrain
- ▶ TEREX Reedrill dust collector is powerful and efficient showing virtually no dust
- ▶ Simple hydraulic system is easily maintained
- ▶ Reliable linear rod changer offers simple operation with minimal maintenance
- ▶ SmartDrill Drilling system for longer component life

Quarry • Construction • Mining

TEREX Reedrill R20/R20C Hydra-Trac®

GENERAL SPECIFICATIONS			
Hole Diameter	Up to 4	inches	Up to 102 mm
Weight CAB/NON-CAB	28,000/26,000	lbs	12,700/11,800 kg
Overall width	102	inches	2,590 mm
Overall height	115	inches	2,921 mm
DRIFTER			
Model & KW HPR4519	25	hp	19 kW
Weight	660	lbs	300 kg
Number of blows	2,500-2,700	bpm	2,500-2,700 bpm
Number of revolutions	0-300	rpm	0-300 rpm
TRAMMING		Excavator	Excavator
Ground Clearance	16	inches	406 mm
Tramming speed	3.0	mph	4.8 kph
Gradeability	35	degrees	35 degrees
Track Pad Width	11.8	inches	300 mm
DIESEL ENGINE			
Model Isuzu	6BG1TQF		6BG1TQF
Speed	2,350	rpm	2,350 rpm
Fuel Capacity	80	gal	303 ltr
Rated Output	174	hp	130 kW
HYDRAULIC SYSTEM			
Type of pump	Piston		Piston
Reservoir capacity	100	gal	379 ltr
BOOM			
Boom length	114	inches	2,896 mm
Boom swing angle CAB/NON-CAB	14/24 L-19R		14/24R-19R
Boom extension CAB/NON-CAB	24/48	inches	610/1,219 mm
GUIDE SHELL			
Max. starter rod standard	216	inches	5,485 mm
Max. starter rod optional	240	inches	6,096 mm
Max. single pass standard hole depth	192	inches	4,877 mm
Max. single pass optional hole depth	222	inches	5,639 mm
Feed rate	120	ft/min	37 m/min
COMPRESSOR			
Model	Gardner Denver Tempest 12		Gardner Denver Tempest 12
Free air delivery maximum	250	cfm	7 m ³ /min
Working pressure	150	psig	10 bar
ROD CHANGER		LINEAR	LINEAR
Number of rods x length	5-12 or 14	ft	5-3,658 or 4,267 mm
CAB Noise level			
Less than	80	dBa	80 dBa



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Effective date: October 1, 2006. For further information, please contact your local distributor or the TEREX sales office listed. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. Prices and specifications subject to change without notice. The only warranty applicable is the standard written warranty applicable to the particular product and sale. TEREX makes no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trade-names of TEREX Corporation and/or its subsidiaries in the USA and other countries and all rights are reserved. "TEREX" is a Registered Trademark of TEREX Corporation in the USA and many other countries. Copyright ©2006 TEREX Corporation.