



TEREX® REEDRILL

Hydra-Trac® | Self-Contained Hydraulic Track Drill



HYDRA-TRAC®
R20T

KEY FEATURES

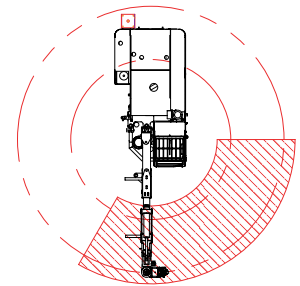
- ▶ 360° Continuous swing offers the largest drill pattern available (395 sq.ft.) double that of competitors
 - Full body rotation allows for tramming down steep inclines
 - Increased ability to approach angles for drill holes
 - Proven CAT 312 Excavator undercarriage
 - Tram highwalls with upper body turned 90°
- ▶ Longest single pass capability in its class
- ▶ Robust HPR4519 rock drill is field serviceable
- ▶ SmartDrill is a hydraulically operated drill control system that allows operators to drill more effectively by utilizing anti-jam, anti-plug and anti-plunge features. SmartDrill operation lengthens drill string life and has proven to increase overall production.

Quarry • Construction • Mining

TEREX Reedrill R20T

Hydra-Trac®

DRILL PATTERN COVERAGE
395.5 SQUARE FEET
36.75 SQUARE METERS
4' (1.22m) EXTENSION BOOM



GENERAL SPECIFICATIONS

Hole Diameter	Up to 4 inches	Up to 102 mm
Weight	32,400 lbs	14,696 kg
Overall width	99 inches	2,515 mm
Overall height	123 inches	3,124 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		
	CAT 312 excavator	CAT 312 excavator
Ground Clearance	17 inches	431 mm
Tramming speed	2.6 mph	4 kph
Gradeability	35 degrees	35 degrees
Track Pad Width	19.7 inches	500 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	360 degrees	360 degrees
Boom extension	48 inches	122 cm
GUIDE SHELL		
Max. starter rod standard	216 inches	5,485 mm
Max. starter rod optional	240 inches	6,096 mm
Max. single pass standard	192 inches	4,877 mm
Max. single pass optional	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 rods, 12 or 14 ft	5 rods, 3,658 or 4,267 mm
CAB Noise level		
Less than	80 dBa	80 dBa



P.O. Box 998
Sherman, TX 75091-0998

3501 S. FM Hwy. 1417
Denison, TX 75020

TEL (903) 786-2981
FAX (903) 786-6405

EMAIL sales@reedrill.com
WEB www.reedrill.com

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.