

650 AUGER DRILL



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Features title:

- Dry Kelly Bar – Telescopic designed for depths to 50 ft (15.25 m)
- Low overhead version for 30 ft (9.15 m) depth and 25 ft (7.62 m) working height
- Geared bearing turntable rotation to 240 degrees
- A-frame outriggers for stability on off-road applications
- A powerful design offers greater drill capability and increased mobility
- Operator console features hydraulic pilot valves to give maximum control
- Constant crowd/drill rotation controls to match toughest drilling conditions

Terex 650 Auger Drill

General Specifications

Height – mast up*	33 ft	9.15 m
Height – mast down*	13 ft	3.96 m
Overall width*	8 ft 6 in	2.59 m
Overall length*	25 ft 6 in	7.80 m
Weight	28,000 lb	12,700 kg
Crowd (rated capacity)	24,500 lb	11,123 kg
Hoist (rated capacity)	18,000 lb	8,172 kg
Capacity/hole diameter-intermittent	60 in	1,524 mm
Capacity/hole diameter-continuous	36 in	914.4 mm
Drill depth up to	50 ft	15.25 m
Rotary clearance	82 in	2,082.8 mm

Standard Equipment

Kelly Bar, telescopic	2 bar 5 x 3.5 in	127X89 mm
Base frame, CA tandem axle	120 in	3,048 mm
Turntable base rotation angle	240 degree	240 degree
Frame travel, fore and aft	36 in	914.4 mm
Outriggers - front and rear	Hydraulic A-frame	Hydraulic A-frame
Fuel capacity	50 gal	189.25 L

Rotary Speeds & Torque

RPM

Torque

4 speed gear box with variable hydrostatic motor	43,000 ft-lb	58,344 n-m
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Optional Equipment

Drill depth options, short mast (low overhead)	30 ft	9.14 m (3-bar 5.5 in x 4 in x 3 in kelly)
Drill depth options	30 ft	9.14 m (2-bar 5 in x 3 in kelly)
Drill depth options	40 ft	12.2 m (2-bar 5 in x 3.5 in kelly)
Drill depth options	50 ft	15.25 m (2-bar 5 in x 3.5 in kelly)
Water tank	50 gal	189.5 L

*Weights/Dimensions are based on 30 ft drill depth mounted on a 40 in frame height chassis.

Effective Date: December 2010. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document 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. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express 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. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2010 Terex Corporation.

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