

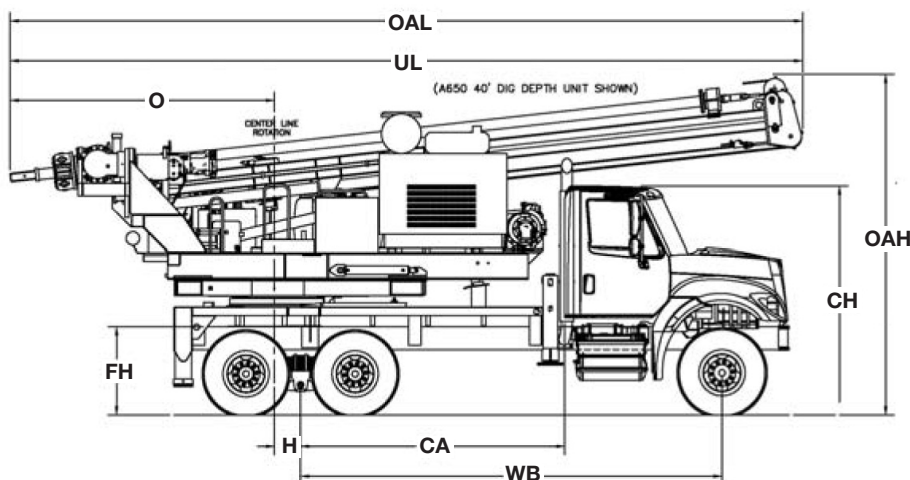


TEREX®

650 AUGER DRILL

AUGER DRILL

Terex® Texoma Auger Drills are known throughout the industry. They come with a long history featuring quality and innovative design.



Measurements	A650-30 SHORT MAST	A650-30	A650-40	A650-50
Typical Frame Height (FH)	42 in. (106.7 cm) 6x4 chassis / 45 in. (114.3 cm) 6x6 chassis	42 in. (106.7 cm) 6x4 chassis / 45 in. (114.3 cm) 6x6 chassis	42 in. (106.7 cm) 6x4 chassis / 45 in. (114.3 cm) 6x6 chassis	42 in. (106.7 cm) 6x4 chassis / 45 in. (114.3 cm) 6x6 chassis
Typical Cab Height (CH)	109 in. (276.9 cm) Max CH (69" + FH)	109 in. (276.9 cm) Max CH (69" + FH)	109 in. (276.9 cm) Max CH (69" + FH)	109 in. (276.9 cm) Max CH (69" + FH)
Offset (O)	11' 6" (3.5 cm)	10' 6" (3.2 cm)	10' 6" (3.2 cm)	10' 6" (3.2 cm)
Overall Height (OAH)	12' 0" (3.6 m)	12' 10" (3.9 m)	13' 5" (4.1 m)	13' 5" (4.1 m)
Overall Length (OAL)	32' 0" (9.8 m)	30' 11" (9.4 m)	31' 6" (9.6 m)	36' 6" (11.1 m)
Unit Length (UL)	22' 9" (6.9 m)	26' 6" (8.1 m)	31' 6" (9.6 m)	36' 6" (11.1 m)
Center of Rotation (H)	12.5" (31.8 cm)	12.5" (31.8 cm)	12.5" (31.8 cm)	12.5" (31.8 cm)
Cab to Axle (CA)	126" (320 cm)	126" (320 cm)	126" (320 cm)	126" (320 cm)
Wheel Base (WB)	201" (511 cm)	201" (511 cm)	201" (511 cm)	201" (511 cm)
Front Axle (FA)	16,000 lb. (7,258 kg)	16,000 lb. (7,258 kg)	16,000 lb. (7,258 kg)	16,000 lb. (7,258 kg)
Rear Axle (RA)	40,000 lb. (18,144 kg)	40,000 lb. (18,144 kg)	40,000 lb. (18,144 kg)	40,000 lb. (18,144 kg)
Gross Vehicle Weight Rating	56,000 lb. (25,401 kg)	56,000 lb. (25,401 kg)	56,000 lb. (25,401 kg)	56,000 lb. (25,401 kg)
Frame Section Modulus	24.0 in ³ (Double Channel Frame Required)	24.0 in ³ (Double Channel Frame Required)	24.0 in ³ (Double Channel Frame Required)	24.0 in ³ (Double Channel Frame Required)
Frame Yield Strength	80,000 psi	80,000 psi	80,000 psi	80,000 psi
Frame RBM	1,920,000 in-lbs	1,920,000 in-lbs	1,920,000 in-lbs	1,920,000 in-lbs



TEREX®

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USA

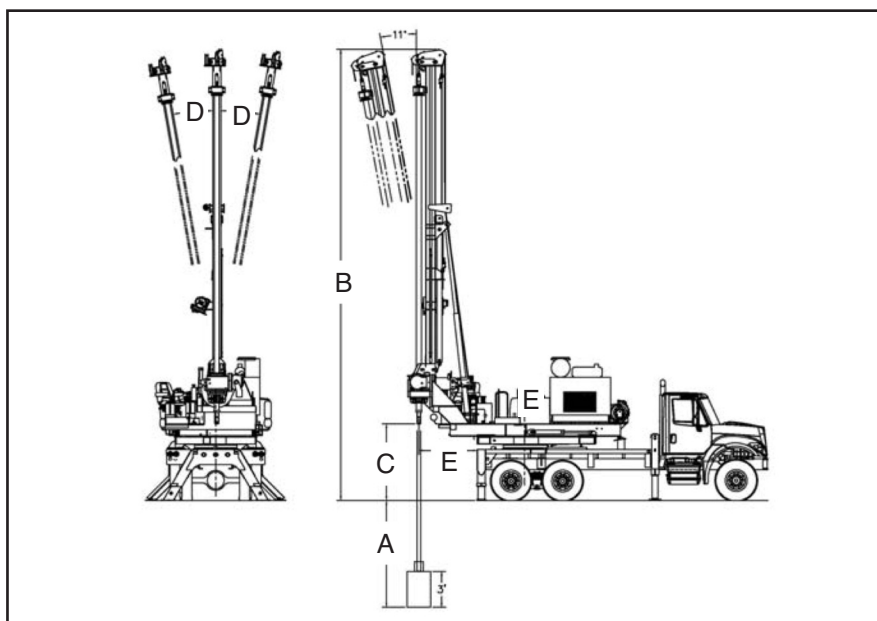
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Distributed By:

A650 AUGER DRILL

STANDARD EQUIPMENT

- 240 Degree Turntable Base Rotation Angle
- 24 in. Frame Travel, fore and aft
- Joystick Controls–Main Drill Functions
- 50 Gallon Fuel Capacity
- 100 Gallon Hydraulic Reservoir
- John Deere 6 Cylinder Diesel Engine
- Hydrostatic Drive w/ 4 Speed Gear Selection
- Front & Rear Hydraulic A-frame Outriggers
- Outrigger Motion Alarm
- Kelly Bar–2 Bar Telescopic System 5" Outer x 3.5" Inner Bar
- Service Winch–Mast Mounted 5K lb. Rate Capacity
- Constant Crowd/Drill Rotation Controls to Match Toughest Drilling Conditions
- Outrigger Interlock



CAPACITIES & DIMENSIONAL DATA (Based on a 42 Inch Frame Height)

MODEL	A650-30 Short Mast	A650-30	A650-40	A650-50
[A] Drill Depth (With 3' Tall Auger Tool)	30 ft (9.1 m)	33 ft (10.1 m)	43 ft (13.1 m)	53 ft (16.2 m)
Drill Torque	43,000 ft-lb (58,234 N-m)	43,000 ft-lb (58,234 N-m)	43,000 ft-lb (58,234 N-m)	43,000 ft-lb (58,234 N-m)
[B] Mast Height -Overall Working Height	24' 0" (7.3 m)	32' 11" (10.0 m)	37' 11" (11.6 m)	42' 11" (13.1 m)
[C] Kelly Bar Ground Clearance - Retracted	65" (165.1 cm)	77" (195.6 cm)	77" (195.6 cm)	77" (195.6 cm)
[D] Mast Level	10° Left & Right	10° Left & Right	10° Left & Right	10° Left & Right
[E] Frame Travel Clearance	4' 10" Extended 2' 10" Retracted	4' 10" Extended 2' 10" Retracted	4' 10" Extended 2' 10" Retracted	4' 10" Extended 2' 10" Retracted

OPTIONAL EQUIPMENT

- Optional Drilling Depths: 33 ft (10.1 m), 43 ft (13.1 m), 53 ft (16.2 m)
 - 30 ft (9.1 m) - Short Mast–Low Overhead option
- Mounting on a Crawler Carrier *Contact factory for mounting requirements & available options
- Toolbox
- 100 Gallon Water Tank w/ Discharge pump at Operator Station

Effective Date: March 2014. 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 2014 Terex Corporation.