

Utilities

200 Edenway, White House, TN, 37188
Phone: 800-672-4911 Fax: 615-672-0733

8/7/2006

Quote Number: 61810029

Tallahassee Electric Operation
2602 Jackson Bluff Rd
Tallahassee FL 32301

Attention: Terry Lowe

Phone: 850-891-5531

Fax: 850-891-5162

Qty.	Description
1	Texoma 650 Truck Mounted Auger Drill
	Drill Depth: * 30' (9.14 m)
	Kelly Bar: * Double element kelly bars 5" (127 mm) square outer kelly x 3 1/2" (88.9 mm) solid square inner bar with 4" (101.6 mm) square stub
	Crowd: * Crowd force to 23,850 lbs. (10,818 kg) rated capacity
	Engine: * John Deere 6068T diesel - 156 HP
	Transmission: * 4 speed, gear box with variable speed, reversible hydrostatic motor
	Turntable: * 240 degrees rotation bearing and gear, planetary swing drive, and multi-disc brake
	Base Frame: * 120" (3,048 mm) cab to axle length
	Frame Travel: * 24" (609.6 mm) fore and aft travel
	Outriggers: * Front and Rear: Hydraulic A-Frame (enclosed cylinders)
	Inner Kelly Winch: * Planetary - 18,000# (8,164.8 kg) rated capacity
	Mast Level: * 10 degrees over center angle; 5 degrees left and right side angle

Description

Fuel Tank:

* 65 gallon (246.41) capacity

Hydraulic Reservoir:

* 105 gallon (398. l) capacity

Operator's Station:

* Operator's console with full instrumentation, enclosed instrument panel, joystick control, Pilot operated valves, 4-way adjustable operator's seat with arm rest, access steps and grab handles.

Truck Chassis Requirements:

* Factory mounted on customer supplied truck; 120" (3,048 mm) CA Tandem Axle; 8'6" wide carrier, 48,000 lbs. (21,772.8 kg) GVWR minimum requirement. 20,000# (19,072 kg) front and 40,000# (18,144 kg) rear axles preferred

Accessories:

* Boom rest, clearance lights, reflectors, and mud flaps

Paint:

* Terex White with black base

Service Winch Planetary:

* Planetary-5,000 lb. (2,268 kg.) single wrap rated capacity.

Tool Box:

* Under Base Mount

Kelly Roller Box Assv.

* Provides positive crowd capability in hard drilling conditions

Installation:

* Factory Mount on customer supplied chassis.

Manuals:

* Two (2) sets: Operator & Maintenance, Service and Parts

Grand Total:	\$264,706.00
FET Tax	\$0.00
Grand Total	\$264,706.00

ions:

Drill Depth:

* 40 ft. drill depth in lieu of std 30 ft.

**Add
\$11,765.00**

Notes:

1. Prices are FOB Shipping Point, delivery prepaid and included.
2. Prices exclude any applicable taxes or license fees.
3. Federal Excise Tax has not been included. A current exemption/resale certificate must be on file and provided with purchase order for tax exempt sale. Federal Excise Tax will be added if certificate is not supplied with order.
4. Terms: Net 10 days with pre-approved credit.
5. Chassis payment is due upon chassis receipt at our facility.
6. Quotation good for 30 days. Contact us for a possible extension if required.
7. Chassis requires clean frame rails, side and top. Relocation of chassis components, to facilitate equipment installation, will be in addition to above quoted price.
8. Terex Telelect is ISO 9001 :2000 Certified.

Terex Utilities South - White House

Accepted By:

Order Coordinator—Josh Fawley

Account Manager –Charlie Mathews

PO Number: _____

Date: _____

Utility & Construction - Texoma 650



Utility & Construction - Texoma 650



The Texoma 650 Auger Drill was designed to meet utility and construction contractor's needs.

Drilling capabilities with "Dry Bar" Kelly System:

- Drill depth to 50'
- Hole diameter to 60"
- Low working heights
- Cleaner environment

Basic Specifications	US	Metric
Drill Torque	43,404 ft.-lbs.	59029 nm
Capacity/Hole Diameter	60" max.	1524 mm
Crowd to:	245001bs.	11,123 kg
Hoist (Rated Capacity)	180001bs.	8,172 kg
Rotary Clearance Chassis	82"	2,082.8 mm

Note: Hole diameter capacity may vary depending on soil conditions. Rotary clearance is from bottom of kelly to ground in operating (mast up) position and varies with chassis frame height; the following is based on 45" truck.

Drill Depth	25' (7.62 m)	30' (9.15 m)	40' (12.2 m)	50' (15.25 m)
Mast Up Height	24'9" (7.59m)	33' (10.06 m)	38'5" (11.74 m)	43'5" (13.27 m)
~LS/ Down Height	12'5" (3.81m)	13' (3.96m)	13'2" (4.03m)	13'7" (4.17m)
Length	17'6" (5.36 m)	25'6" (7.80 m)	31'8" (9.70 m)	36'8" (11.22 m)
Width	8'6" (2.62 m)	8'6" (2.62 m)	8'6" (2.62 m)	8'6" (2.62 m)
Approx. Weight (unit only)	26,750 lbs (12,159 kg)	27,100 lbs (12,318 kg)	28,300 lbs (12,863 kg)	29,550 lbs (13,431 kg)
Kelly Bar	THREE BAR		TWO BAR	

Utility & Construction - Texoma 650

650 Key Features:
"Dry Bar" System
Hydrostatic Drive
Operators Console
Geared Turntable
Enclosed Outriggers
"Constant Crowd" &
Rotation Controls

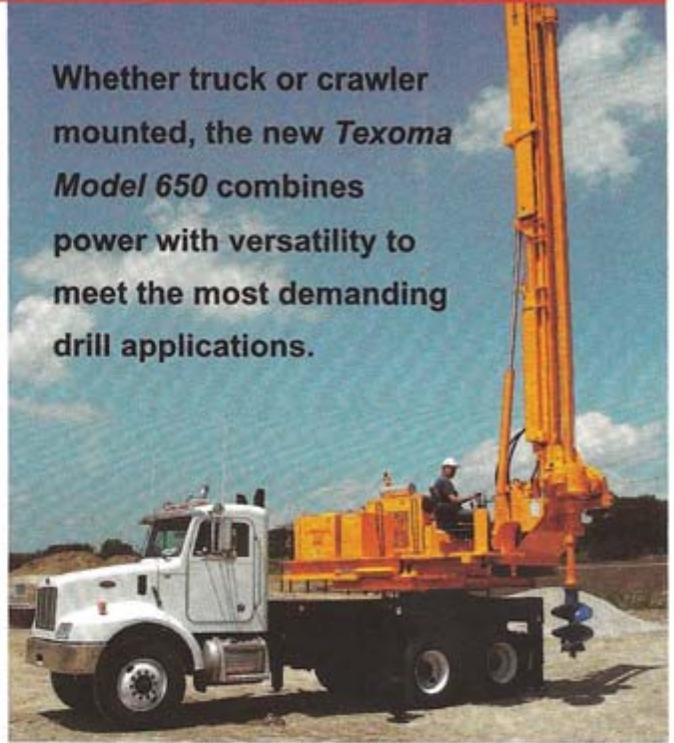
The telescopic Kelly design offers greater drill depths while reducing the overall working height and travel length when transporting. This "Dry Bar" design also greatly reduces environmental concerns of oil leakage.

The hydrostatic drive system maximizes drill torque output, while offering protection to drive components, therefore maximizing component life and generating the power needed for difficult drilling conditions. By utilizing hydraulic fluid power, the hydrostatic drive cushions shock loads that are encountered when drilling in hard soil.

The operators console is latest in layout design! Utilizing pilot operated valves and joystick controls, operators get greater control or "feathering" capabilities when operating the drill. This gives the operator maximum control, while increasing safety and productivity. The console layout is designed for optimum operator comfort and work area visibility.

The geared turntable provides smooth rotation of the drill when swinging to remove the spoils. greater stability when drilling to the side of the truck chassis, and when drilling large diameter holes in difficult soil.

Whether truck or crawler mounted, the new *Texoma Model 650* combines power with versatility to meet the most demanding drill applications.



The outrigger design is an A-frame type on the front and rear of the drill. This gives a large pattern for overall maximum stability to the drill while drilling or swinging to the side. The outrigger's hydraulic cylinders are housed in an extending tube so they are never exposed to the drilling elements that could damage components.

Constant crowd and rotation controls are designed to address changing soil conditions encountered while hard rock drilling. The operator only has to adjust a dial so that the crowd force and rotation speed will adapt to meet the soil requirements.

Texoma 650 Specifications

Standard Equipment	
Drill depth:	40' (12.2 m)
Engine:	6 cylinder, turbo-charged diesel engine; 152 hp.
Drive system:	Hydrostatic Drive with variable speed piston pump & motor. Closed loop system.
Inner kelly bar:	2 bar telescopic system with 5" (127 mm) square outer x 3-1/2" (88.9 mm) solid with 4" (101.6 mm) stub. <i>NOTE 25' depth uses a 3 bar telescopic system.</i>
Standard mounting:	120" (3,048.0 mm) CA tandem axle chassis; GVWR 48,000 lbs. (21,772.4 kg) minimum
Turntable base:	240° rotation on geared bearing with Planetary swing motor
Frame travel:	24" (609.6 mm) fore and aft travel
Outriggers:	A-frame type on front and rear of rig; enclosed cylinders
Fuel tank:	60 gallon (227.4 l)
Hydraulic reservoir:	110 gallon (416.9 l) capacity with suction strainer and return filter
Inner kelly winch:	Planetary - 18,000# (8,172 kg) rated capacity
Service winch:	Planetary - 8,000# (3,632 kg) rated capacity
Operator's station:	Operator's console with full instrumentation, enclosed instrument panel, joystick control, Pilot operated valves, 4 way adjustable operator's seat with arm rest, access steps, grab handles
Accessories:	Tool box, boom rest, clearance lights, reflectors, mud flaps
Paint:	"Texoma Yellow" with Black base or customer's colors using standard automotive enamel
Manuals:	Two (2) sets - Owner/Operator, Parts and Service manuals
Optional Equipment	
Drill Depth:	25' (7.62 m); 30' (9.15 m); 50' (15.25 m)
Installation:	Factory mounted on customer supplied chassis
Paint:	Imron paint in lieu of enamel

Design and specifications are subject to change without notice.



a Metso Minerals company
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