

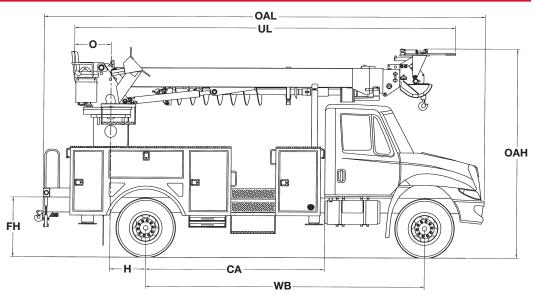


Utilities

XL4000 SERIES

DIGGER DERRICK

Terex® Telelect Digger Derricks are known throughout the industry. They come with a long history featuring quality and innovative design.



Measurements	XL4045		XL4047				
	ORA BC	CMT	ORA	BC CMT			
Frame Height (FH)	40 in. (101.6 cm)		40 in. (101.6 cm)				
Offset (0)	24.5 in. (62.2 cm)		24.5 in. (62.2 cm)				
Overall Height (OAH)	11' 2" 11' 8" (3.6 m)	11' 2" (3.4 m)	11' 2" (3.4 m)	11' 8" 11' 2" (3.4 m)			
Overall Length (OAL)	23' 11" 30' 1" (9.2 m)	23' 7" (7.2 m)	25' 6.5" (7.8 m)	32' 1" 24' 7" (7.5 m)			
Unit Length (UL)	21' 4" (6.5 m)		23' 4" (7.4 m)				
Center of Rotation (H)	24 in. 97.5 in. (248 cm)	44 in. (112 cm)	24 in. (61 cm)	115.5 in. 44 in. (112 cm)			
Cab to Axle (CA)	108 in. (274 cm) 120 in. (305 cm)	108 in. (274 cm)	120 in. (305 cm)	138 in. 120 in. (305 cm)			
Wheel Base (WB)	180 in. 192 in. (457 cm) (488 cm)	180 in. (457 cm)	192 in. (488 cm)	210 in. 192 in. (488 cm)			
Front Axle (GAWR)	12,000 lb. (5,443 kg)		12,000 lb. (5.443 kg)				
Rear Axle (GAWR)	19,000 lb. (8,618 kg)		19,000 lb. (8,618 kg)				
Gross Vehicle Weight Rating (GVWR)	31,000 lb. (14,061 kg)		31,000 lb. (14,061 kg)				
Recommended Weight For Stability	26,000 lb. (11,793 kg)		26,000 lb. (11,793 kg)				
Frame Section Modulus	18.0 in ³		18.0 in ³				
Frame Yield Strength	50,000 psi		50,000 psi				
Frame RBM	900,000 in-lbs	S	900,000 in-lbs				

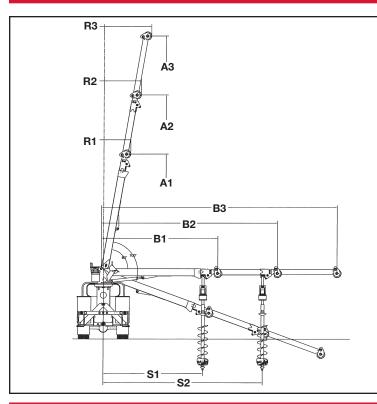


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XL4000 SERIES



STANDARD EQUIPMENT

- 100 Degrees of Boom Travel (+80 to -20)
- 50 Gallon Hydraulic Oil Reservoir
- Boom Angle Indicator
- Boom Interlock
- Box Fabricated Steel Lower Boom and Intermediate
- · Continuous Unrestricted Rotation
- Custom Made Zoned Load Chart
- Dual Handle Rack Controls
- Fiberglass Hydraulic Upper Boom
- Full Pressure Hydraulic Controls
- Meets or Exceeds ANSI A10.31
- Open Center Hydraulic System
- Outrigger Moving Alarm
- Self-Aligning Swivel Ball Bushings
- Single Lift Cylinder
- Steel Hydraulic Intermediate
- Transferable Pole Buddy
- 15,000 lb. Turntable Winch

CAPACITIES & DIMENSIONAL DATA

Model	Maximum	Capacity @	Sheave Height		Load Radius		Horizontal Reach			Digging Radius			
	Capacity	10 ft Radius	A1	A2	А3	R1	R2	R3	B1	B2	В3	S1	S2
XL4045													
TM Winch	34,600 lb	14,300 lb	28.2 ft	37.1 ft	46.0 ft	3.3 ft	4.8 ft	6.4 ft	18.0 ft	27.0 ft	36.0 ft	15.5 ft	24.5 ft
	(15,694 kg)	(6,486 kg)	(8.6 m)	(11.3 m)	(14.0 m)	(1.0 m)	(1.5 m)	(2.0 m)	(5.5 m)	(8.2 m)	(10.1 m)	(4.7 m)	(7.4 m)
Boom Tip	28,950 lb	13,600 lb (6,168 kg)	27.3 ft	36.1 ft	45.3 ft	3.7 ft	5.3 ft	6.2 ft	17.1 ft	26.1 ft	36.0 ft	15.5 ft	24.5 ft
Winch	(13,130 kg)		(8.3 m)	(11.0 m)	(13.8 m)	(1.1 m)	(1.6 m)	(1.9 m)	(5.2 m)	(8.0 m)	(10.8 m)	(4.7 m)	(7.4 m)
XL4047													
TM Winch	31,400 lb	13,850 lb	30.2 ft	39.1 ft	47.9 ft	3.6 ft	5.2 ft	6.8 ft	20.0 ft	29.0 ft	38.0 ft	17.5 ft	26.5 ft
	(14,240 kg)	(6,280 kg)	(9.2 m)	(11.9 m)	(14.6 m)	(1.1 m)	(1.6 m)	(2.1 m)	(6.1 m)	(8.8 m)	(11.6 m)	(5.3 m)	(8.0 m)
Boom Tip	26,600 lb	13,150 lb	29.3 ft	38.1 ft	47.3 ft	4.1 ft	5.6 ft	6.6 ft	19.1 ft	28.1 ft	37.3 ft	17.5 ft	26.5 ft
Winch	(12,065 kg)	(5,965 kg)	(8.9 m)	(11.6 m)	(14.4 m)	(1.3 m)	(1.7 m)	(2.0 m)	(5.8 m)	(8.6 m)	(11.4 m)	(5.3 m)	(8.0 m)

OPTIONAL EQUIPMENT

- Diggers/Augers
- Fiberglass Personnel Platform
- Full Pressure Upper Controls
- Hydraulic Overload Protection (HOP)
- Material Handling Jibs
- Pole Puller
- Pole Guide
- Various Types of Outriggers

- Auger Storage on Right Side
- Boom Tip Winch
- Command Post Operator Controls
- Hydraulic Tool Outlets at Upper Controls
- Manual Fiberglass 4th Section (Adds 4 Feet)
- Multi-Part Line Components

- Planetary Slip Brake Rotation
- Radio Remote Controls
- Single Stick "T" Control
- Start/Stop and Throttle Advance at Top Controls
- Various Types of Controls
- Corner Mount Derrick

Effective Date: March 1, 2007. 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 and services 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 2007 Terex Corporation.

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