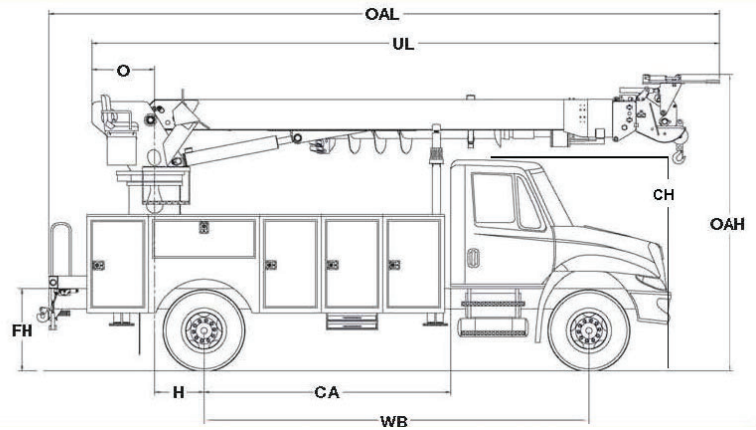


DIGGER DERRICK

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

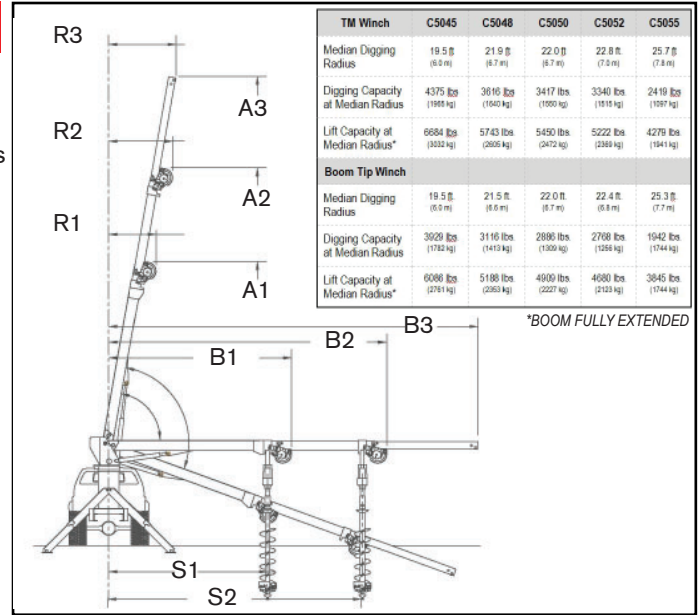


Measurements	Commander 5045	Commander 5048	Commander 5050	Commander 5052	Commander 5055
<i>(Minimum Recommendations)</i>	ORA / BC	ORA / BC	ORA / BC	ORA / BC	ORA / BC
Typical Frame Height (FH)	1016mm	1016mm	1016mm	1016mm	1016mm
Typical Cab Height (CH)	2845mm	2845mm	2845mm	2845mm	2845mm
Offset (O)	775mm	775mm	775mm	775mm	775mm
Overall Height (OAH)	3700mm 3700mm	3700mm 3700mm	3700mm 3700mm	3700mm 3700mm	3700mm 3700mm
Overall Length (OAL)	3700mm 3700mm	8100mm 10500mm	8100mm 10500mm	8100mm 10500mm	9000mm 11400mm
Unit Length (UL)	7200mm	7800mm	7800mm	7800mm	8700mm
Center of Rotation (H)	610mm 2832mm	610mm 2832mm	610mm 2832mm	610mm 2832mm	610mm 2832mm
Cab to Axle (CA)	3048mm 3500mm	3048mm 3500mm	3048mm 3500mm	3048mm 3500mm	3048mm 3810mm
Wheel Base (WB)	4877mm 5334mm	4877mm 5334mm	4877mm 5334mm	4877mm 5334mm	4877mm 5639mm
Rear Axle (RA)	9,525kg 9,525kg	9,525kg 9,525kg	9,525kg 9,525kg	9,525kg 9,525kg	9,525kg 9,525kg
Gross Vehicle Weight Rating (GVWR)	14,969kg 14,969kg	14,969kg 14,969kg	14,969kg 14,969kg	14,969kg 14,969kg	14,969kg 14,969kg
Recommended Weight for Stability	11,340kg	11,340kg	11,340kg	11,567kg	11,567kg

COMMANDER 5000 SERIES

STANDARD EQUIPMENT

- 100 Degrees of Boom Travel (+80 to -20)
- Dual Lift Cylinders
- Self-Aligning Swivel Ball Bushings
- Rectangular, Bi-Axial Epoxy Resin, Filament Wound Fiberglass Booms
- Box Fabricated Steel Lower Boom and Intermediate
- Hydraulic Boom Extension Intermediate & Upper
- Full Pressure Hydraulic Controls
- Full Pressure, Open-Center Hydraulic System
- 50 Gallon Hydraulic Oil Reservoir
- Custom Made Zoned Load Chart
- Continuous Unrestricted Rotation
- 15,000 lb. Turntable Winch
- Meets or Exceeds ANSI A10.31
- Planetary Slip Brake Rotation
- Right-Hand Command Post Controls
- Engine Stop/Start at Lower Controls
- Load Moment Limiter
- Boom Angle Indicator
- Outrigger Interlock
- Moving Outrigger Alarm
- Truck Level Indicator



CAPACITIES & DIMENSIONAL DATA (Based on a 40 inch Frame Height)

Model	Maximum Capacity	Capacity @ 10 ft. Radius	Sheave Height			Load Radius			Horizontal Reach			Digging Radius	
			A1	A2	A3	R1	R2	R3	B1	B2	B3	S1	S2
CMDR 5045 TM Winch	30,000 lb (13,608 kg)	16,050 lb (7,295 kg)	28.9 ft (8.81 m)	37.2 ft (11.3 m)	45.6 ft (13.9 m)	3.1 ft (0.9 m)	4.6 ft (1.4 m)	6.1 ft (1.86 m)	19.1 ft (5.8 m)	27.6 ft (8.4 m)	36.1 ft (11.0 m)	16.1 ft (4.91 m)	24.6 ft (7.5 m)
Boom Tip PG Winch	30,000 lb (13,608 kg)	14,600 lb (6,620 kg)	27.9 ft (8.5 m)	36.2 ft (11.0 m)	45.0 ft (13.7 m)	3.7 ft (1.13 m)	5.1 ft (1.55 m)	6.0 ft (1.83 m)	18.2 ft (5.6 m)	26.7 ft (11.3 m)	35.5 ft (10.8 m)	16.1 ft (4.91 m)	24.6 ft (7.5 m)
CMDR 5048 TM Winch	30,000 lb (13,608 kg)	15,350 lb (6,963 kg)	30.8 ft (9.4 m)	39.7 ft (12.1 m)	48.6 ft (14.8 m)	3.4 ft (1.0 m)	5.0 ft (1.5 m)	6.6 ft (2.0 m)	21.1 ft (6.4 m)	30.1 ft (9.2 m)	39.1 ft (11.9 m)	18.1 ft (5.5 m)	27.1 ft (8.2 m)
Boom Tip PG Winch	27,860 lb (12,637 kg)	13,700 lb (6,214 kg)	29.9 ft (9.1 m)	38.7 ft (11.8 m)	48.0 ft (14.6 m)	4.0 ft (1.2 m)	5.6 ft (1.7 m)	6.5 ft (2.0 m)	20.2 ft (6.2 m)	29.2 ft (8.9 m)	38.5 ft (11.7 m)	18.1 ft (5.5 m)	27.1 ft (8.2 m)
CMDR 5050 TM Winch	30,000 lb (13,608 kg)	15,300 lb (6,940 kg)	30.8 ft (9.4 m)	40.7 ft (12.4 m)	50.0 ft (15.4 m)	3.4 ft (1.0 m)	5.2 ft (1.6 m)	7.0 ft (2.1 m)	21.1 ft (6.4 m)	31.1 ft (9.5 m)	41.1 ft (12.5 m)	18.1 ft (5.5 m)	28.1 ft (8.5 m)
Boom Tip PG Winch	27,820 lb (132,619 kg)	13,650 lb (6,192 kg)	29.9 ft (9.1 m)	39.7 ft (12.1 m)	49.9 ft (15.2 m)	4.0 ft (1.2 m)	5.7 ft (1.7 m)	6.9 ft (2.1 m)	20.2 ft (6.2 m)	30.2 ft (9.2 m)	40.5 ft (12.3 m)	18.1 ft (5.5 m)	28.1 ft (8.5 m)
CMDR 5052 TM Winch	30,000 lb (13,608 kg)	15,260 lb (6,922 kg)	30.8 ft (9.4 m)	41.7 ft (12.7 m)	52.5 ft (16.0 m)	3.4 ft (1.0 m)	5.3 ft (1.6 m)	7.3 ft (2.2 m)	21.1 ft (6.4 m)	32.1 ft (9.8 m)	43.1 ft (13.1 m)	18.1 ft (5.5 m)	29.1 ft (8.8 m)
Boom Tip PG Winch	27,790 lb (12,606 kg)	13,600 lb (6,169 kg)	29.9 ft (9.1 m)	40.7 ft (12.4 m)	51.9 ft (15.8 m)	4.0 ft (1.2 m)	5.9 ft (1.8 m)	7.2 ft (2.2 m)	20.2 ft (6.2 m)	31.2 ft (9.5 m)	42.5 ft (13.0 m)	18.1 ft (5.5 m)	29.1 ft (8.8 m)
CMDR 5055 TM Winch	30,000 lb (13,608 kg)	14,400 lb (6,532 kg)	33.8 ft (10.3 m)	44.6 ft (13.6 m)	55.5 ft (16.9 m)	3.9 ft (1.2 m)	5.9 ft (1.8 m)	7.9 ft (2.4 m)	24.1 ft (7.3 m)	35.1 ft (10.7 m)	46.1 ft (14.1 m)	21.1 ft (6.4 m)	32.1 ft (9.8 m)
Boom Tip PG Winch	24,300 lb (11,022 kg)	12,850 lb (5,829 kg)	32.8 ft (10.0 m)	43.6 ft (13.3 m)	54.9 ft (16.7 m)	4.5 ft (1.4 m)	6.4 ft (2.0 m)	7.8 ft (2.4 m)	23.2 ft (7.1 m)	34.2 ft (10.4 m)	45.5 ft (13.9 m)	21.1 ft (6.4 m)	32.1 ft (9.8 m)

OPTIONAL EQUIPMENT

- Various Digger / Augers
 - Auger Storage Left Side (Typical)
 - Auger Storage Right Side (Subject to Configuration)
- Fiberglass Personnel Platform
 - Liners with or Without Steps
- Various Types of Controls
 - Handle Rack Controls
 - Radio Remote Controls
 - Full Pressure Upper Controls
 - Single Stick "T" Controls
- Engine Stop/Start and Throttle Advance at Top Controls
- Engine Stop/Start at Lower Controls
- Various Types of Throttle Advance at Lower Controls
- Boom Tip Winch
- Material Handling Jibs
- Transferable Pole Flanges
- Various Sizes of Pole Guides
- Pole Guide Interlock
- Hydraulic Tool Outlets
- Pole Puller
- Multi-Part line Components
- Corner Mount Derricks
- Boom Storage Warning Light
- Outrigger Sag Light
- Various Types of Outriggers
- Truck Grounding Cable & Clamp

Effective Date: July 2020 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 2020 Terex Corporation.