



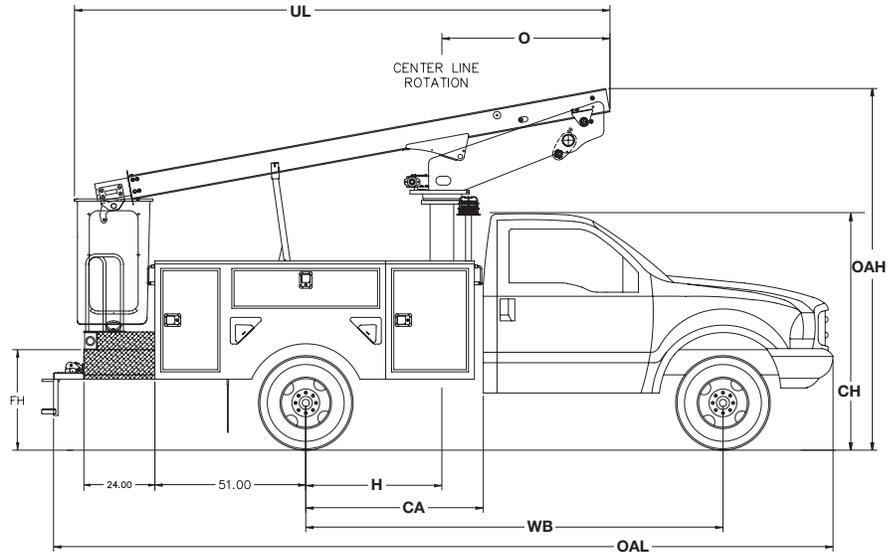
# TEREX®

## NT29 SERIES

### Hi-Ranger Non-Insulated Telescopic Aerial Device

## AERIAL DEVICES

Terex® Hi-Ranger Aerial Devices are known throughout the industry. They come with a long history featuring quality and innovative design.



Measurements	NT29	NT29 Van Mount
Typical Frame Height (FH)	32 in. (81 cm)	26 in. (66 cm)
Typical Cab Height (CH)	80 in. (203.2 cm)	80 in. (203.2 cm)
Offset (O)	57 in. (145 cm)	57 in. (145 cm)
Overall Height (OAH)	10' 1" (3.1 m)	10' 5" (3.2 m)
Overall Length (OAL)	22' 0" (6.7 m)	21' 2" (6.5 m)
Unit Length (UL)	15' 1" (4.6 m)	17' 0" (5.2 m)
Center of Rotation (H)	46 in. (116.8 cm)	66 in. (167.6 cm)
Cab to Axle (CA)	60 in. (152.4 cm)	-
Wheel Base (WB)	141 in. (358.1 cm)	138 in. (350.5 cm)
Front Axle (FA)	4,100 lb. (1,860 kg)	4,600 lb. (2,087 kg)
Rear Axle (RA)	7,250 lb. (3,289 kg)	5,400 lb. (2,449 kg)
Gross Vehicle Weight Rating (GVWR)	10,300 lb. (4,672 kg)	9,500 lb. (4,309 kg)
Recommended Weight for Stability (with Torsion Bars)	8,000 lb. (3,287 kg)	8,000 lb. (3,287 kg)
Frame Section Modulus	7.5 in <sup>3</sup>	6.5 in <sup>3</sup>
Frame Yield Strength	36,000 psi	36,000 psi
Frame RBM	270,000 in-lbs	234,000 in-lbs



# TEREX®

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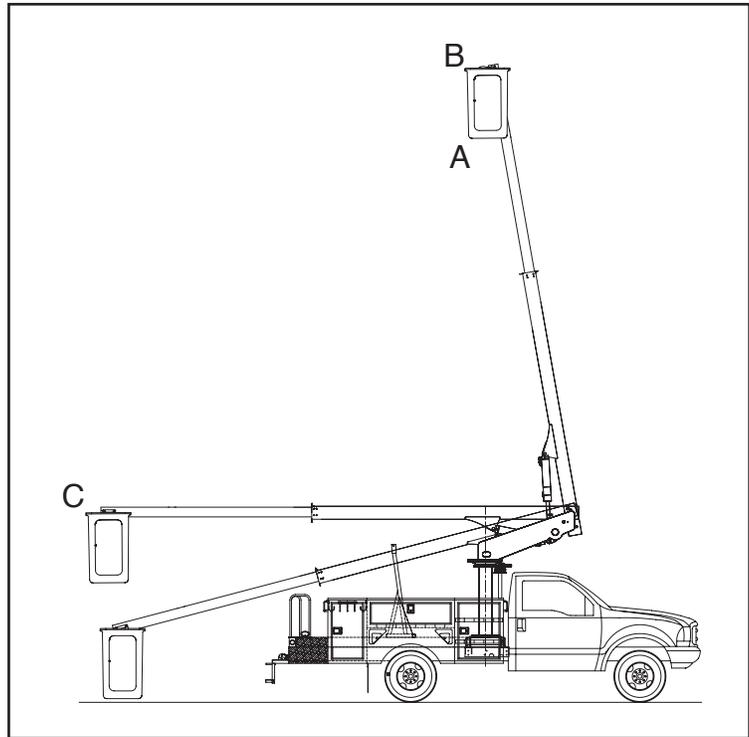
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# NT29 SERIES

## Hi-Ranger Non-Insulated, Telescopic Aerial Device

### STANDARD EQUIPMENT

- Curbside Cutout Side Mount 24" x 24" x 42" One-Person Platform
- Platform Capacity up to 350 lbs. (158.8 kg)
- Proportional, Electric Upper Controls
- Air Line to Platform
- 110 GFI Outlet at Boom Tip
- Safety Harness With Attached Lanyard
- 370° Non-Continuous Rotation
- Turntable Mounted Electric Lower Controls
- Hydraulic Platform Tilt at Upper and Lower Controls
- Hydraulic Platform Leveling System
- Steel Main and Lightweight Aluminum Second Section Boom
- Open-Center Hydraulic System
- 8 Gallon Hydraulic Oil Reservoir
- Padded Boom Rest with Tie Down
- Finished Paint
- Truck Level Indicator



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

	Bottom of Platform Height (A)		Working Height (B)		Side Reach (C)		Boom Travel	
	Side Mt.	End Mt.	Side Mt.	End Mt.	Side Mt.	End Mt.	Above Horizontal	Below Horizontal
NT29	29.3 ft. (8.9 m)	29.8 ft. (9.1 m)	34.3 ft. (10.5 m)	34.8 ft. (10.6 m)	20.5 ft. (6.3 m)	22.7 ft. (6.9 m)	80°	-15°

### OPTIONAL EQUIPMENT

- Van Mount Configuration
- Various Side and End Platforms
- Various Platform Covers
- Lower Boom Lifting Eye
- Remote Mounted, Electric Lower Controls on Body
- Engine Stop/Start
- 17 Gallon Hydraulic Oil Reservoir
- Auxiliary Power
- Auxiliary Let Down System
- Boom Overstow Protection
- Boom Stow Interlock
- Outrigger Sag Light
- Various Types of Outriggers
  - Moving Outrigger Alarm
  - Boom Interlock
- Truck Grounding Cable and Clamp
- Hybrid Enable
- HyPower™ Hybrid System by Terex®

Effective Date: March, 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.