



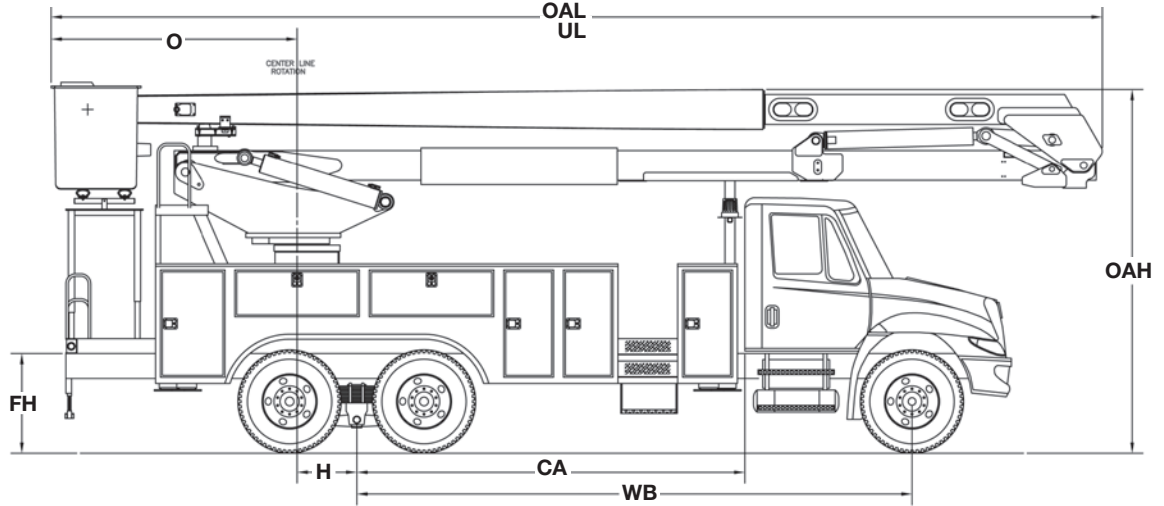
# TEREX®

## Utilities

# RMX SERIES Hi-Ranger Non-Overcenter Material Handling 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	RMX65	RMX70	RMX75
	ORA	ORA	ORA
Frame Height (FH)	40 in. (101.6 cm)	40 in. (101.6 cm)	40 in. (101.6 cm)
Offset (O)	98 in. (248.9 cm)	98 in. (248.9 cm)	98 in. (248.9 cm)
Overall Height (OAH)	12' 2" (3.7 m)	12' 2" (3.7 m)	12' 2" (3.7 m)
Overall Length (OAL)	32' 8" (9.0 m)	35' 2" (10.7 m)	37' 8" (11.5 m)
Unit Length (UL)	32' 8" (9.0 m)	35' 2" (10.7 m)	37' 8" (11.5 m)
Center of Rotation (H)	24 in. (61 cm)	24 in. (61 cm)	24 in. (61 cm)
Cab to Axle (CA)	138 in. (350.5 cm)	156 in. (396.2 cm)	156 in. (396.2 cm)
Wheel Base (WB)	200 in. (508.0 cm)	223 in. (566.4 cm)	223 in. (566.4 cm)
Front Axle (GAWR)	14,000 lb. (6,350 kg)	16,000 lb. (7,258 kg)	16,000 lb. (7,258 kg)
Rear Axle (GAWR)	34,000 lb. (15,422 kg)	34,000 lb. (15,422 kg)	34,000 lb. (15,422 kg)
Gross Vehicle Weight Rating (GVWR)	48,000 lb. (21,772 kg)	50,000 lb. (22,680 kg)	50,000 lb. (22,680 kg)
Recommended Weight For Stability	36,000 lb. (16,329 kg)	36,000 lb. (16,329 kg)	36,000 lb. (16,329 kg)
Frame Section Modulus	18.0 in <sup>3</sup>	18.0 in <sup>3</sup>	18.0 in <sup>3</sup>
Frame Yield Strength	50,000 psi	50,000 psi	50,000 psi
Frame RBM	900,000 in-lbs	900,000 in-lbs	900,000 in-lbs



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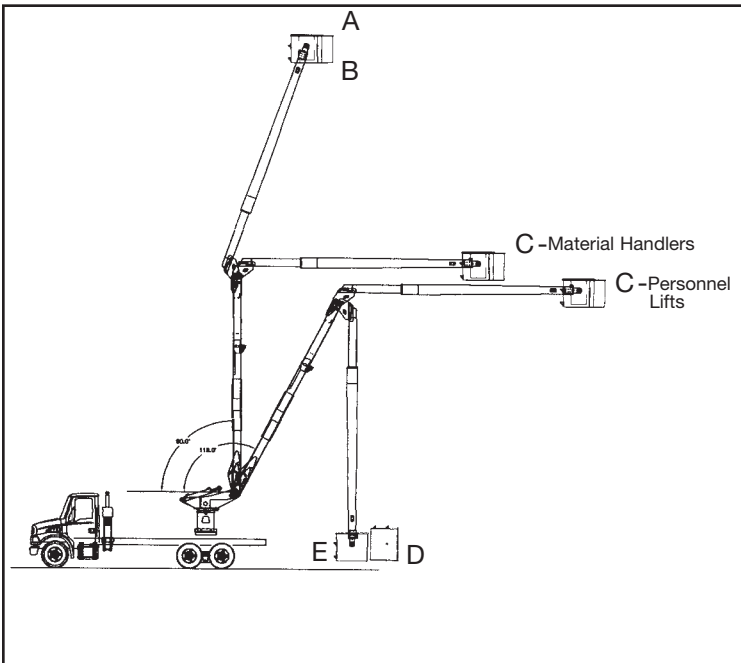
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**Distributed By:**

# RMX SERIES

## Hi-Ranger Non-Overcenter Material Handling Aerial Device



### STANDARD EQUIPMENT

- Side Mount 24" x 48" x 42" Platform
- Platform Capacity Up To 800 lb (363 kg)
- Safety Harness With Attached Lanyard
- Power Assist Control System W/Automatic Throttle
- Control-Plus "3-D" Single Stick Control At Platform
- Individual Lever Lower Controls
- Hydraulic Platform Tilt At Lower Controls
- Master / Slave Platform Leveling System
- +70° Upper Boom Articulation
- \*118° Lower Boom Articulation (See Note Below)
- Continuous Unrestricted Worm Gear Rotation
- Category "C" Rating Per ANSI A92.2
- Pressure Compensated, Closed-Center Hydraulic System
- 35 Gallon Hydraulic Oil Reservoir
- 4-Channel Electric Collector Ring
- Padded Upper Boom Rest With Tie Down
- Padded Lower Boom Rest
- Boom Interlock
- Moving Outrigger Alarm

\*Material Handling Up To 90° Lower Boom

### CAPACITIES & DIMENSIONAL DATA

	A	B	C - Material Handling	C - Personnel	D	E
	Bottom of Platform	Working Height	Non-Overcenter Side Reach	Non-Overcenter Side Reach	Basket Rotated, Lip To Ground	Bottom of Platform Above Ground
RMX65	65.0 ft. (19.9 m)	70.0 ft. (21.4 m)	38.4 ft. (11.7 m)	51.3 ft. (18.4 m)	14.0 in. (35.6 cm)	13.0 in. (33.0 cm)
RMX70	69.9 ft. (21.4 m)	74.9 ft. (22.9 m)	40.9 ft. (12.5 m)	55.0 ft. (16.8 m)	11.0 in. (28.0 cm)	10.0 in. (25.4 cm)
RMX75	74.7 ft. (22.9 m)	79.7 ft. (24.4 m)	43.4 ft. (13.3 m)	58.8 ft. (18.0 m)	11.0 in. (20.4 cm)	7.0 in. (17.8 cm)

The above data is based on the Lower Boom Pivot being 118" above ground.

### OPTIONAL EQUIPMENT

- Two-Person End-Mount Platform
- Dual One Person Side Mount Platforms
- 24" Platform Lift
- Hydraulic Articulating Jib/Winch, Side Mount 2000 lb.
- 2,000 lb. Jib/Winch Hydraulic Jib Extension Under Load
- Single Wire / Multi-Phase Attachments
- Hydraulic Tool Outlets At Platform
- Engine Stop/Start At Platform
- Hydraulic Platform Rotators (180° End Mt., 90° Side Mt)
- Various Types Of Outriggers
- Auxiliary Power Or Auxiliary Lowering
- Category "A" Or "B" Rating Per ANSI A92.2
- Mechanical Lower Boom Latch
- Boom/Boom Stow Interlock
- Boom Storage Warning Light
- Boom Overstow Protection
- Lower Boom Lifting Eye
- Padded Or Spring Loaded Platform Rest
- Hydraulic Lifts: 13 ft., 15 ft., & 25 ft.
- Automatic Upper Boom Tie Down
- Various Hydraulic Pumps
- Winch Line Jib Extension

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 listed may be 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.