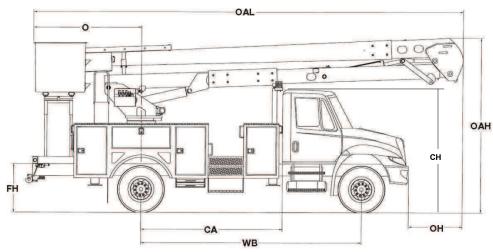


TC65 AERIAL DEVICE

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 | TC65 | | |
|------------------------------------|-------------------------------|--|--|
| Typical Frame Height (FH) | 40 in. (101.6 cm) | | |
| Typical Cab Height | 108 in. (274.3 cm) | | |
| Offset (O) | 84 in. (213.4 cm) | | |
| Overall Height (OAH) | 12' 6" (3.8 m) | | |
| Overall Length (OAL) | 35' 9" (10.9 m) | | |
| Over Hang (OH) | 9' 8" (2.9 m) | | |
| Center of Rotation (H) | - | | |
| Cab to Axle (CA) | 120 in. (304.8 cm) | | |
| Wheel Base (WB) | 192 in. (487.7 cm) | | |
| Front Axle (FA) | 12,000 lb. (5,443 kg) | | |
| Rear Axle (RA) | 21,000 lb. (9,525 kg) | | |
| Gross Vehicle Weight Rating (GVWR) | 33,000 lb. <i>(14,969 kg)</i> | | |
| Recommended Weight for Stability | 21,000 lb. (9,525 kg) | | |
| Frame Section Modulus | 18.0 in ³ | | |
| Frame Yield Strength | 50,000 psi | | |
| Frame RBM | 900,000 in-lbs | | |

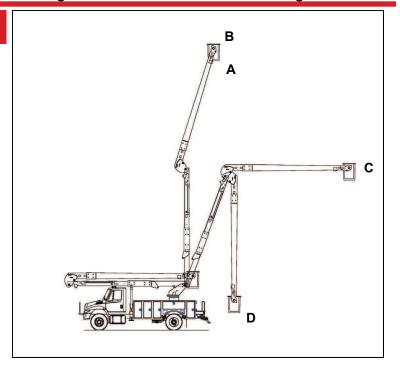


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Distributed By:

STANDARD EQUIPMENT

- Side-Mount 24" x 30" x 42" One-Person Platform
- Platform Capacity up to 700 lb. (318 Kg)
- Control-Plus "3-D" Single Stick Control At Platform
- Hydraulic Platform Rotator (105° Side Mt.)
- Safety Harness With Attached Lanyard
- Continuous Unrestricted Worm Gear Rotation
- Category "C" Rating Per ANSI A92.2
- Rectangular, Bi-Axial Epoxy Resin, Filament Wound Fiberglass Booms
- Individual Lever Lower Controls
- Power Assist Control System with Automatic Throttle
- Hydraulic Platform Tilt At Upper and Lower Controls
- Hydraulic Lower, Mechanical Upper Platform Leveling System
- 63° of Elevation Above Horizontal
- 163° of Upper Boom Articulation
- 100° Lower Boom Articulation
- Compensated Boom Design
- Pilot-Operated, Closed-Center Hydraulic System
- Hydraulic Oil Cooler
- Engine Stop/Start
- 35 Gallon Hydraulic Oil Reservoir
- Padded Boom Rest with Upper Boom Tie Down
- Boom Interlock
- Moving Outrigger Alarm
- Truck Level Indicator



CAPACITIES AND DIMENSIONAL DATA (Based on 40 Inch Frame Height)

| | Α | В | С | D |
|-------|------------------------------|--------------------------|--------------------------|------------------------|
| MODEL | Bottom of Platform Height | Working Height | Side Reach | Platform to Ground |
| тс65 | 65.0 ft <i>(19.8 m)</i> | 70.0 ft. <i>(21.3 m)</i> | 41.8 ft. <i>(12.7 m)</i> | 5.0 ft. <i>(1.5 m)</i> |

OPTIONAL EQUIPMENT

- Two Person Side or End Mount Platform
- Various Platform Covers
- Liners With or Without Steps
- Hydraulic Platform Rotators (180° End Mt)
- 24" Platform Lifter (90° Side Mt.)
- Jib Options (Side Mount Only)
 - Hydraulic Jib Extension Systems
 - Hydraulic Articulating Jib/Winch, Side Mount 2000 lbs. (907 kg)
 - Hydraulic Articulating Jib/Winch, Underslung Mount 1500 lbs. (680 kg)

- Single Wire / 46 Kv Insulated Single Line Lifter / Multi-Phase **Attachments**
- Category "B" Rating Per ANSI A92.2
- Lower Boom Lifting Eye
- Automatic Upper Boom Latch
- Hydraulic Lifts: 13 ft., 15 ft. and 25 ft.
- **Hydraulic Tool Outlets**
- Pressure Compensated, Variable Volume **Pumps**
- **Auxiliary Power**
- Auxiliary Let Down System

- **Boom Overstow Protection**
- Boom/Boom Stow Interlock
- Boom Storage Warning Light
- Outrigger Sag Light
- Various Types of Outriggers
- Truck Grounding Cable & Clamp

Effective Date: November 2017 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 that services 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 2017 Terex Corporation.