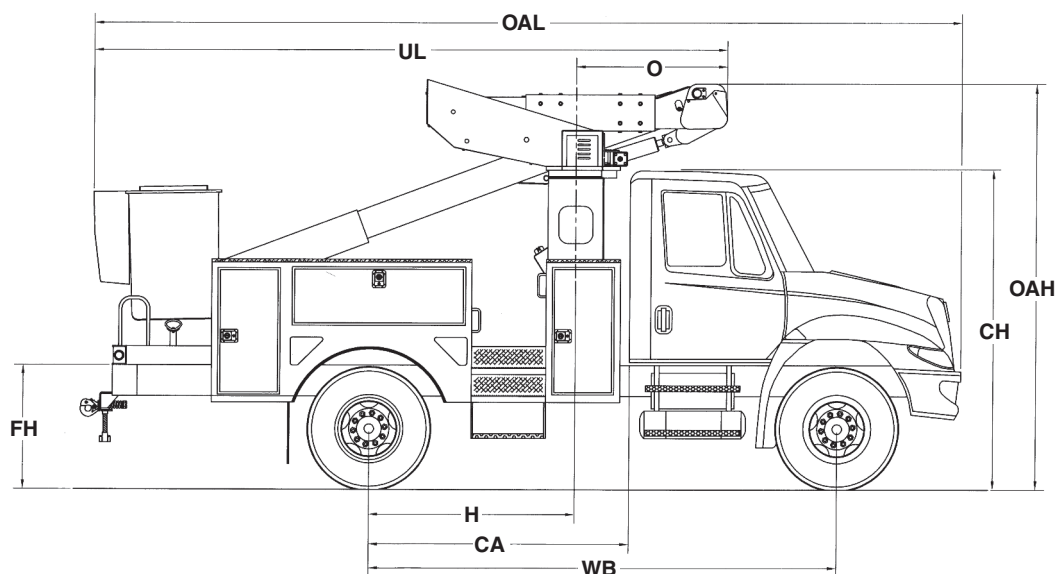


**TEREX®****TPL SERIES**  
**Hi-Ranger Telescopic**  
**Articulating Aerial Device****AERIAL DEVICES**

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



| Measurements                                       | TPL36                 | TPL40                 |
|----------------------------------------------------|-----------------------|-----------------------|
|                                                    | BC                    | BC                    |
| Typical Frame Height (FH)                          | 40 in. (101.6 cm)     | 40 in. (101.6 cm)     |
| Typical Cab Height (CH)                            | 108 in. (274.3 cm)    | 108 in. (274.3 cm)    |
| Offset (O)                                         | 48 in. (121.9 cm)     | 48 in. (121.9 cm)     |
| Overall Height (OAH)                               | 10' 8" (3.3 m)        | 10' 8" (3.3 m)        |
| Overall Length (OAL)                               | 21' 2" (6.5 m)        | 22' 7" (6.9 m)        |
| Unit Length (UL)                                   | 13' 10" (4.2 m)       | 16' 1" (4.9 m)        |
| Center of Rotation (H)                             | 42 in. (106.7 cm)     | 66 in. (167.6 cm)     |
| Cab to Axle (CA)                                   | 60 in. (152.4 cm)     | 84 in. (213.4 cm)     |
| Wheel Base (WB)                                    | 132 in. (335.3 cm)    | 156 in. (396.2 cm)    |
| Front Axle (FA)                                    | 6,000 lb. (2,722 kg)  | 6,000 lb. (2,722 kg)  |
| Rear Axle (RA)                                     | 13,500 lb. (6,124 kg) | 13,500 lb. (6,124 kg) |
| Gross Vehicle Weight Rating (GVWR)                 | 17,500 lb. (7,938 kg) | 17,500 lb. (7,938 kg) |
| Recommended Weight for Stability (with Outriggers) | 11,500 lb. (5,221 kg) | 13,500 lb. (6,124 kg) |
| Frame Section Modulus                              | 10.1 in <sup>3</sup>  | 10.1 in <sup>3</sup>  |
| Frame Yield Strength                               | 36,000 psi            | 36,000 psi            |
| Frame RBM                                          | 360,000 in-lbs        | 360,000 in-lbs        |

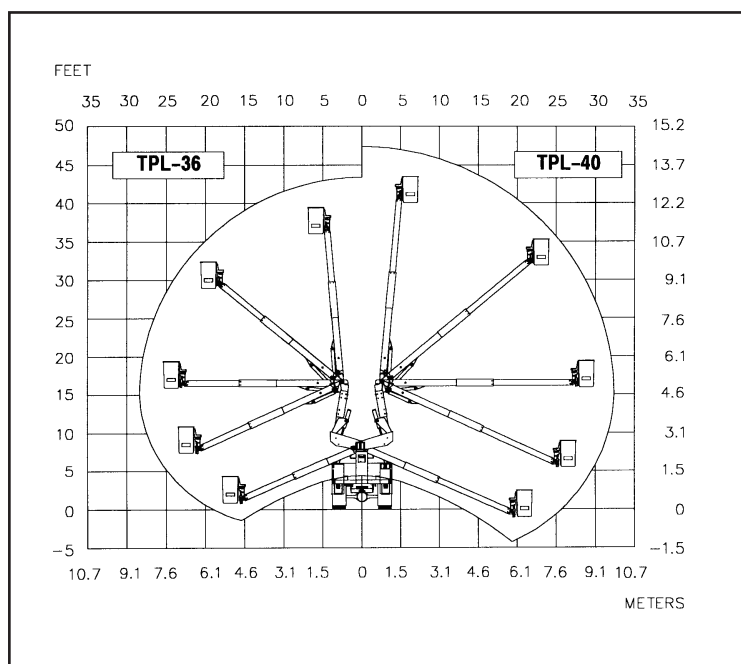
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## TPL SERIES Hi-Ranger Telescopic Articulating Aerial Device

### STANDARD EQUIPMENT

- 24" x 30" x 42" One-Person End Mount Platform
- Platform Capacity of up to 400 lbs (181.4 kg) on TPL36 and up to 350 lbs (159.0 kg) on TPL40
- Control-Plus "3-D" Single Stick
- Safety Harness With Attached Lanyard
- Continuous Unrestricted Rotation
- Rectangular, Bi-Axial Epoxy Resin, Filament Wound Fiberglass Booms
- Category "C" Rating Per ANSI A92.2
- Hydraulic Platform Tilt At Upper Controls
- Hydraulic Platform Leveling
- Full Pressure, Open-Center Hydraulic System
- 20 Gallon Hydraulic Oil Reservoir Integral With Pedestal
- Padded Boom And Platform Rest
- Boom Interlock
- Moving Outrigger Alarm
- Truck Level Indicator



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

|       | Bottom of Platform Height (A) | Working Height (B)  | Horizontal Reach (C) | Boom Travel Platform |                  |
|-------|-------------------------------|---------------------|----------------------|----------------------|------------------|
|       |                               |                     |                      | Above Horizontal     | Below Horizontal |
| TPL36 | 36.0 ft<br>(11.0 m)           | 41.0 ft<br>(12.5 m) | 25.6 ft<br>(7.8 m)   | 85°                  | 25°              |
| TPL40 | 40.0 ft<br>(12.2 m)           | 45.0 ft<br>(13.7 m) | 29.6 ft<br>(9.0 m)   | 85°                  | 25°              |

### OPTIONAL EQUIPMENT

- 24" x 48" x 42" End Mount Platform
- Various Platform Covers
- Liners With or Without Steps
- 180° Hydraulic Platform Rotator
- Control-Plus 4-Function Single Stick
- Hydraulic Tool Outlets
- Engine Stop/Start
- Auxiliary Power System
- Auxiliary Let Down System
- 20 Gallon Remote Oil Reservoir
- Boom Overstow Protection
- Boom/Boom Stow Interlock
- Outrigger Sag Light
- Various Types of Outriggers
- Truck Grounding Cable & Clamp
- Hybrid Enable
- HyPower™ Hybrid System by Terex®

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