# TELESCOPIC BOOM LIFTS

14 (7)

Comply with CE Standard

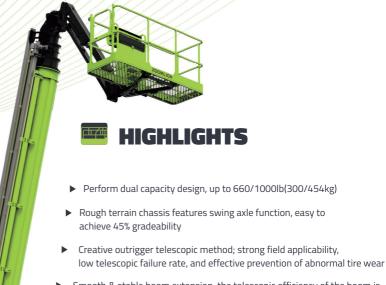


#### **Standard Features**

| Horn                       |
|----------------------------|
| Proportional control       |
| All motion alarm           |
| Flashing amber beacon      |
| Self-closing entry gate    |
| Emergency descent system   |
| Emergency stop button      |
| Auto-leveling system       |
| On-board diagnostic system |
| Tilt protection system     |
| Oscillating axle           |
| Load sensing system        |
| 4.3' LED display           |
| Swing-out engine tray      |
|                            |

#### **Accessories & Options**

- ► Platform work lights
- ► Anti-collision device
- ► AC power to platform
- ▶ Outrigger in-situ telescopic function



- Smooth & stable boom extension, the telescopic efficiency of the boom is increased by 30% compared with that of the double-cylinder telescopic boom
- Better work envelop performance, 10% larger than competitor
- ➤ Zoomlion AWM Romote Monitoring and Rental Managament System
- R-shaped slider and U-shaped channel steel design at the bottom of the boom, effectively reducing the lateral deflection of the boom
- U-shaped boom design effectively reduces the weight of the boom and deflection, and provides better machine stability
- ▶ Jib rotary function provides larger working range and more flexible motion
- Swing-out engine tray



### ACCESS WITH ZOOMLION GREEN



## **TELESCOPIC BOOM LIFTS**

**ZT42**J

**Comply with CE Standard** 

| Model                                       | ZT42J                          |                |  |
|---|--------------------------------|----------------|--|
|   | Imperial                       | Metric         |  |
|   | Size                           |                |  |
| Work Height                                 | 144ft 7in                      | 44.08m         |  |
| Platform Height                             | 138ft 1in                      | 42.08m         |  |
| Horizontal Outreach                         | 82ft                           | 25m            |  |
| A - Stowed Length                           | 42ft 8in                       | 13m            |  |
| B - Stowed Width                            | 8ft 2in                        | 2.49m          |  |
| C - Stowed Height                           | 9ft 10in                       | 3m             |  |
| D - Platform Length                         | 8ft                            | 2.44m          |  |
| E - Platform Width                          | 3ft                            | 0.91m          |  |
| F - Wheelbase                               | 12ft 6in                       | 3.81m          |  |
| G - Ground Clearance                        | 1ft 4in                        | 0.41m          |  |
| Performance                                 |                                |                |  |
| Platform Capacity (Unrestricted/Restricted) | 660/1000lb                     | 300/454kg      |  |
| Drive Speed (Stowed)                        | 3.23mph                        | 5.2km/h        |  |
| Gradeability                                | 45%(24°)                       |                |  |
| Turning Radius (Inside)                     | 10ft 10in/25ft 3in             | 3.3/7.7m       |  |
| Turning Radius (Outside)                    | 26ft 11in/35ft 5in             | 8.2/10.8m      |  |
| Turntable Swing                             | 360° continuous                |                |  |
| Platform Rotation                           | ±90°                           |                |  |
| Tail Swing                                  | 7ft 9in                        | 2.36m          |  |
| Jib (Range of Articulation)                 | 130°(-55°~75°)                 |                |  |
| Max. Working Slope                          | 3°                             |                |  |
| Max. Wind Speed                             | 28mph                          | 12.5m/s        |  |
|   | Power                          |                |  |
| Engine                                      | Cummins QSF2.8 / Kubota V2607  |                |  |
| Fuel Tank Capacity                          | 52.8gal                        | 200L           |  |
| Control Voltage                             | 12V DC                         |                |  |
| Hydraulic Tank Capacity                     | 66gal                          | 250L           |  |
| Drive Mode                                  | 4WD                            |                |  |
| Steering Mode Four wheels/Front wheel/C     |                                | ont wheel/Crab |  |
|   | Tire                           |                |  |
| Туре  | IN445/50D710 Foam-filled Tires |                |  |
|   | Weight                         |                |  |
| Gross                                       | 48281lb                        | 21900kg        |  |

