ENGINE POWERED TELESCOPIC BOOM LIFTS

# TB20J PLUS (TB660J PLUS)

Compliant with GB / EAC / CE / ANSI / CSA standards

## PRODUCT HIGHLIGHTS

### High Capacity

- Plus series boom lifts holds up to 454Kg(restricted)/300Kg(restricted)/250Kg (unrestricted) platform capacity allowing you to carry up to 3 occupants plus material and tools to get your job done easily




### Oscillating Axle Function

- Both the active and inactive states have a oscillating axle function, allowing work on inclined and uneven ground

### Precision Performance

- The upper control box is equipped with 3 full-proportional handles for gradual control of boom lifting, telescoping, turntable rotation and driving speed
- Operate with smooth starting and stopping and precision approach to your worksite target

| Standard Features | | |
|---|---|---|
| Active oscillating axle function | 7-in display screen | 4WD × 2WS |
| Proportional control with 3 joysticks | Automotive-grade sleeves for all pipes | Weighing system |
| Hydraulic platform leveling | AC power to platform | Emergency stop system |
| Tilt protection system | Max tilt rating to 5° | Emergency lowering system |
| Flashing beacon | Horn & buzzer | Fault diagnosis system |
| Footswitch | 2.44 m(8') platform with swinging gate | Foam-filled tires |
| Manual storage box | Telematics-ready connector | Secondary guarding device |
| **Options & Accessories** | | |
| Foam-filled non-marking tires | Solid tires/Solid non-marking tires | 1.45 m (4'9") platform |
| 1.83 m(6') work platform | 1.83 m(6') platform with swinging gate | Oil cooler |
| Platform work light | Half mesh (For platform with swinging gate) | |

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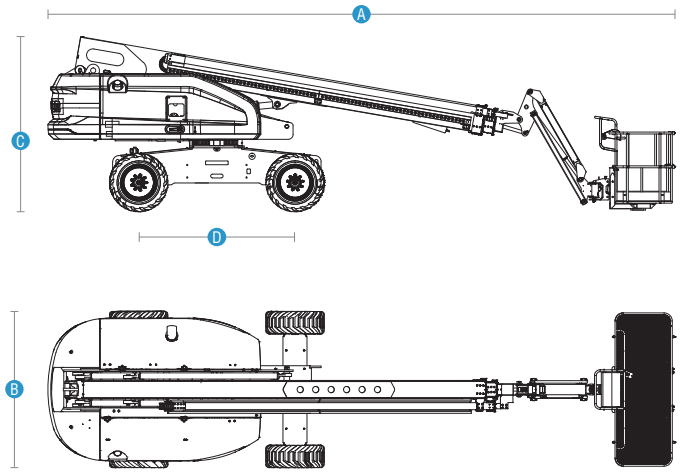
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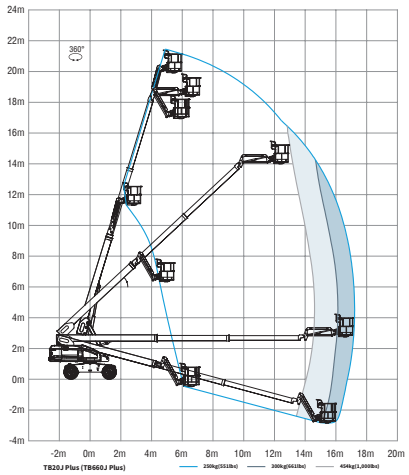
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| Model | TB20J Plus (TB660J Plus) |
|---|---|
| **Dimensions** | |
| Max Platform Height | 20 m (65'7") |
| Max Working Height | 22 m (72'2") |
| Max Horizontal Reach (Restricted/Restricted/Unrestricted) | 14.6 m/16.1 m/17.2 m (47'11"/52'10"/56'5") |
| A Machine Length (Stowed/Transport) | 9.99 m/8.12 m (32'9"/26'8") |
| B Machine Width (Stowed/Transport) | 2.49 m/2.49 m (8'2"/8'2") |
| C Machine Height (Stowed/Transport) | 2.79 m/2.77 m (9'2"/9'1") |
| D Wheelbase | 2.49 m (8'2") |
| Ground Clearance | 0.46 m (1'6") |
| Platform Size (L×W×H) | 2.44 m×0.91 m×1.1 m (8'×3'×3'7") |
| **Performance** | |
| Max Platform Capacity (Restricted/Restricted/Unrestricted) | 454 kg/300 kg/250 kg (1,000 lbs/661 lbs/551 lbs) |
| Max Platform Occupants (Restricted/Unrestricted) | 3 persons/2 persons/2 persons |
| Drive Speed (Stowed/Raised) | 0 ～ 4.8 km/h (0 ～ 3 mph) ｜ 0 ～ 1.1 km/h （0 ～ 0.68 mph） |
| Gradeability | 45% |
| Turntable Rotation | 360° /Continuous |
| Platform Rotation | 160° |
| Tilt Rating | 5° |
| Turning Radius (Inside/Outside) | 2.4 m/5.55 m (7'10"/18'3") |
| Turntable Tail-Swing | 1.45 m (4'9") |
| Max Allowable Side Force | 400 N (90 lbf) |
| Max Allowable Wind Speed | 12.5 m/s (28 mph) |
| Tire Spec/Type | 355/55D625 (foam-filled) ｜ 36×14-20 (solid) |
| **Power** | |
| Drive × Steer | 4WD × 2WS |
| Engine | 36.4 kW/2600 rpm/ D2.9 L4/Deutz/EU stage V、EPA Tier 4F |
| Hydraulic Tank Capacity | 180 L (39.6 gal (UK)/47.6 gal (US)) |
| Diesel Tank Capacity | 150 L (33.0 gal (UK)/39.6 gal (US)) |
| System Voltage | 12 VDC |
| **Weight** | |
| Weight | 11,900 kg (26,235 lbs) |
| Standards Compliance | GB/ EAC / CE / ANSI / CSA |




We reserve the right to make specification. The above represents the current specifications at time of publications. 7. 2025