ENGINE POWERED TELESCOPIC BOOM LIFTS

TB42RJ (TB1370RJ)

Compliant with CE/EAC/AS standards

PRODUCT HIGHLIGHTS

Strong Site Passability Performance

■ Machine features oscillating function, combined with power 4WD not only makes it perfect to work at uneven ground, but also greatly improves work efficiency

Precision Performance

- Proportional control with 3 joysticks, operate with smooth starting and stopping and precision approach to your worksite target
- 7-inch screen features one button's fault inquiries, easy for trouble shooting and calibration



High Capacity

■ Leading load capacity of 480kg (1058lbs)/250kg (551lbs) among the same class in the industry and max.Platform occupants up to 3 persons make it ideal choice to get job done easily

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



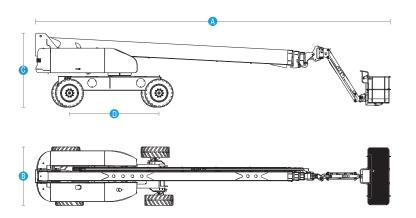
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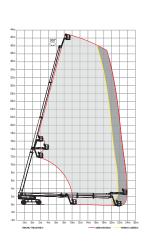
Weight

| Model | TB42RJ (TB1370RJ) | |
|---|---|--|
| Dimensions | | |
| Max Platform Height | 41.6 m (136'6") | |
| Max Working Height | 43.6 m (143'0.5") | |
| Max Horizontal Reach (Restricted/Unrestricted) | 21.6 m/23.8m (70'10"/78'1") | |
| A Stowed Length | 14.96 m (49'1") | |
| B Stowed Width | 2.49 m (8'2") | |
| C Stowed Height | 3.15 m (10'4") | |
| Stowed Length (Transport) | 12.3 m (40'4") | |
| Stowed Width (Transport) | 2.49 m (8'2") | |
| Stowed Height (Transport) | 3.15 m (10'4") | |
| D Wheelbase | 3.81 m (12'6") | |
| Ground Clearance | 0.65 m (2'1.6") | |
| Platform Size (L×W×H) | 2.44 m×0.91 m×1.1 m (8'×3'×3'7") | |
| | Performance | |
| Max Platform Capacity(Restricted/Unrestricted) | 480 kg/250 kg (1,058 lbs/551 lbs) | |
| Max Platform Occupants(Restricted/Unrestricted) | 2 persons and tools/2 persons and tools | |
| Drive Speed (Stowed) | 0~4.4 km/h (0~2.7 mph) | |
| Drive Speed (Raised) | 0~1 km/h (0~0.62 mph) | |
| Gradeability | 40% | |
| Turntable Rotation | 360° / Continuous | |
| Platform Rotation | 180° | |
| Jib rotation | 235° (left 160° / right 75°) | |
| Tilt Rating | 5° | |
| Turning Radius (Inside/Outside) | 4.37 m/6.81 m (14'4" / 22'4") | |
| Turntable Tail-Swing | 1.68 m (5'6") | |
| Max Allowable Side Force | 400 N (90 lbf) | |
| Max Allowable Wind Speed | 12.5 m/s (28 mph) | |
| Tire Spec/Type | 445/50D710 18PR (foam-filled) | |
| | Power | |
| Drive × Steer | 4WDx4WS | |
| Engine | 54 KW /2400 rpm/ QSF2.8t3TC72/Cummins/China T3 55.4 KW /2600 rpm/ TD2.9 L4/Deutz/EU Stage IIIB, EPA 4 55.8 kW / 2200 rpm/YCF3075-T480/Yuchai/China T4 | |
| Hydraulic Tank Capacity | 280 L (61.6 gal(UK)/74.0 gal(US)) | |
| Diesel Tank Capacity | 200 L (44.0 gal(UK)/52.8 gal(US)) | |
| System Voltage | 12 VDC | |

22,400 kg (49,383 lbs)



Standards Compliance



CE/EAC/AS