

## ENGINE POWERED TELESCOPIC BOOM LIFTS

# TB26J PLUS(TB860J PLUS)/TB28J PLUS(TB910J PLUS)

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

## PRODUCT HIGHLIGHTS

### High Capacity

- Plus series boom lifts holds up to 1,000 lbs (restricted)/661 lbs (restricted)/551 lbs(unrestricted) platform capacity allowing you to carry up to 3 occupants plus material and tools to get your job done easily

### Oscillating Function

- Both the active and inactive states have an oscillating function, allowing work to be performed on inclines and uneven ground

### Intelligent Maintenance

- Industry leading 7" screen displays faults and status information, for easy reference, reducing service technician assistance. Workers can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information

### 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 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                                | Foam-filled non-marking tires               |
| Manual storage box                           | Telematics-ready connector                         | Secondary guarding device                   |
| Options & Accessories                        |                                                    |                                             |
| Foam-filled non-marking tires                | Solid tires/Solid non-marking tires                | Platform work light                         |
| Overhead anti-collision device               | 1.83 m(6') /2.44 m(8') platform with swinging gate | Half mesh (For platform with swinging gate) |
| Glazier kit(For platform with swinging gate) | Hydraulic generator                                | Cold-weather heating package (TB26J Plus)   |
| Anemometer                                   |                                                    |                                             |

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| Model                                                       | TB26J Plus (TB860J Plus)                                                                                                                                                                                                                         | TB28J Plus (TB910J Plus)                         |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Dimensions                                                  |                                                                                                                                                                                                                                                  |                                                  |
| Max Platform Height                                         | 26.3 m (86'3")                                                                                                                                                                                                                                   | 27.6 m (90'7")                                   |
| Max Working Height                                          | 28.3 m (92'10")                                                                                                                                                                                                                                  | 29.6 m (97'1")                                   |
| Max Horizontal Reach (Restricted/Restricted/Unrestricted)   | 17.9 m/20 m/21 m (58'9"/65'7"/68'11")                                                                                                                                                                                                            | 18 m/ 20 m/ 21 m (59'/65'7"/68'11")              |
| A Stowed Length                                             | 12.5 m (41')                                                                                                                                                                                                                                     | 12.5 m (41')                                     |
| B Stowed Width                                              | 2.49 m (8'2")                                                                                                                                                                                                                                    | 2.49 m (8'2")                                    |
| C Stowed Height                                             | 2.88 m (9'5")                                                                                                                                                                                                                                    | 2.88 m (9'5")                                    |
| Stowed Length (Transport)                                   | 10.25 m (33'8")                                                                                                                                                                                                                                  | 10.25 m (33'8")                                  |
| Stowed Width (Transport)                                    | 2.49 m (8'2")                                                                                                                                                                                                                                    | 2.49 m (8'2")                                    |
| Stowed Height (Transport)                                   | 2.96 m (9'9")                                                                                                                                                                                                                                    | 2.96 m (9'9")                                    |
| D Wheelbase                                                 | 3 m (9'10")                                                                                                                                                                                                                                      | 3 m (9'10")                                      |
| Ground Clearance                                            | 0.42 m (1'4.5")                                                                                                                                                                                                                                  | 0.42 m (1'4.5")                                  |
| Platform Size (L×W×H)                                       | 2.44 m×0.91 m×1.1 m (8'×3'×3'7")                                                                                                                                                                                                                 | 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)                                                                                                                                                                                                 | 454 kg/300 kg/250 kg (1,000 lbs/661 lbs/551 lbs) |
| Max Platform Occupants (Restricted/Restricted/Unrestricted) | 3 persons/2 persons/2 persons                                                                                                                                                                                                                    | 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%                                                                                                                                                                                                                                              | 45%                                              |
| Turntable Rotation                                          | 360° /Continuous                                                                                                                                                                                                                                 | 360° /Continuous                                 |
| Platform Rotation                                           | 160°                                                                                                                                                                                                                                             | 160°                                             |
| Tilt Rating                                                 | 5°                                                                                                                                                                                                                                               | 5°                                               |
| Turning Radius (Inside/Outside)                             | 3.65 m/6.91 m (12' / 22'8")                                                                                                                                                                                                                      | 3.65 m/6.91 m (12' / 22'8")                      |
| Turntable Tail-Swing                                        | 1.45 m (4'9")                                                                                                                                                                                                                                    | 1.45 m (4'9")                                    |
| Max Allowable Side Force                                    | 400 N (90 lbf)                                                                                                                                                                                                                                   | 400 N (90 lbf)                                   |
| Max Allowable Wind Speed                                    | 12.5 m/s (28 mph)                                                                                                                                                                                                                                | 12.5 m/s (28 mph)                                |
| Tire Spec/Type                                              | 385/65D22.5 (foam-filled)   385/65-24/10 (solid)   15-625 (foam-filled)                                                                                                                                                                          |                                                  |
| Power                                                       |                                                                                                                                                                                                                                                  |                                                  |
| Drive × Steer                                               | 4WD × 2WS                                                                                                                                                                                                                                        | 4WD × 2WS                                        |
| Engine                                                      | 54 KW /2400 rpm/ QSF2.8t3TC72/Cummins/China T3、 EU stage III<br>55.4 KW /2600 rpm/ TD2.9 L4/Deutz/EU stage V、 EPA Tier 4F<br>36.8 Kw/ 2200 rpm/ YCF3050-T420-3040G1/Yuchai/China T4<br>36.5 kW / 2400 rpm/ YCF3050-T307-30D6G2 / Yuchai/China T3 |                                                  |
| Hydraulic Tank Capacity                                     | 180 L (39.6 gal (UK)/47.6 gal (US))                                                                                                                                                                                                              | 180 L (39.6 gal (UK)/47.6 gal (US))              |
| Diesel Tank Capacity                                        | 150 L (33.0 gal (UK)/39.6 gal (US))                                                                                                                                                                                                              | 150 L (33.0 gal (UK)/39.6 gal (US))              |
| System Voltage                                              | 12 VDC                                                                                                                                                                                                                                           | 12 VDC                                           |
| Weight                                                      |                                                                                                                                                                                                                                                  |                                                  |
| Weight                                                      | 17,000 kg (37,479 lbs)                                                                                                                                                                                                                           | 17,000 kg (37,479 lbs)                           |
| Standards Compliance                                        | GB/ CE / ANSI / CSA / EAC                                                                                                                                                                                                                        |                                                  |

