

## ELECTRIC TELESCOPIC BOOM LIFTS

# TB20EJ PLUS(TB660EJ PLUS)

Compliant with GB / CE / ANSI / EAC standards

## PRODUCT HIGHLIGHTS

### Green

- Comfortable working environment without noise pollution, meet indoor or emissions-critical site requirements

### Precision Performance

- Three full-scale joysticks for gradual proportional control, Operate with smooth starting and stopping and precision approach to your worksite target
- The Sinoboom IoT system and intelligent 7-inch screen can efficiently control the use and behavior of the equipment

### Economical

- Battery quality assurance, low failure rate and reduced maintenance costs compared with diesel power, which reduces overall operating cost

### Oscillating Function

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



| Standard Features                     |                                             |                                              |
|---------------------------------------|---------------------------------------------|----------------------------------------------|
| Active oscillating axle               | 7-in display screen                         | 4WD x 2WS                                    |
| Proportional control with 3 joysticks | Automotive-grade sleeves for all pipes      | 4-wheel brake                                |
| Hydraulic platform leveling           | 160° Platform rotation                      | Weighing system                              |
| Tilt protection system                | Max tilt rating to 5°                       | Emergency stop system                        |
| Flashing beacon                       | Horn & buzzer                               | Emergency lowering system                    |
| Footswitch                            | Manual storage box                          | Fault diagnosis system                       |
| Foam-filled non-marking tires         | 2.44m(8') platform with swinging gate       | Secondary guarding device                    |
| Telematics-ready connector            |                                             |                                              |
| Options & Accessories                 |                                             |                                              |
| AC power to the platform              | Solid tires                                 | 1.45m (4'9") platform                        |
| 1.83m(6') work platform               | Half mesh (for platform with swinging gate) | Platform work light                          |
| Range Extender                        | Overhead anti-collision device              | Glazier kit(for platform with swinging gate) |
| Lithium battery                       |                                             |                                              |

**SINOBOOM™**

**PARTNERS IN ACCESS™**

**SINOBOOM.COM | SALES@SINOBOOM.COM**

NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600

ELECTRIC TELESCOPIC BOOM LIFTS

TB20EJ PLUS(TB660EJ PLUS)

Compliant with GB / CE / ANSI / EAC standards

| Model                                                       | TB20EJ PLUS(TB660EJ PLUS)                                                |
|-------------------------------------------------------------|--------------------------------------------------------------------------|
| Dimensions                                                  |                                                                          |
| Max Platform Height                                         | 20 m (65'7")                                                             |
| Max Working Height                                          | 22 m (72'2")                                                             |
| Max Horizontal Reach(Restricted/Restricted/Unrestricted)    | 13.85 m/15.4 m/16.7m (45'5"/50'6"/54'9")                                 |
| A Stowed Length                                             | 9.99 m (32'9")                                                           |
| B Stowed Width                                              | 2.49 m (8'2")                                                            |
| C Stowed Height                                             | 2.79 m (9'2")                                                            |
| Stowed Length (Transport)                                   | 8.12 m (26'8")                                                           |
| Stowed Width (Transport)                                    | 2.49 m (8'2")                                                            |
| Stowed Height (Transport)                                   | 2.77 m (9' 1")                                                           |
| D Wheelbase                                                 | 2.49 m (8' 2")                                                           |
| Ground Clearance                                            | 0.37 m (1' 2.6")                                                         |
| 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/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                                                | 35%                                                                      |
| 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                                                                  |
| Batteries                                                   | 2×24V,480Ah(5hr) (lead acid battery)<br>51.2 V, 500 Ah (lithium battery) |
| Hydraulic Tank Capacity                                     | 180 L (39.6 gal (UK)/47.6 gal (US))                                      |
| System Voltage                                              | 48V DC(lead acid battery)<br>51.2V DC(lithium battery)                   |
| Weight                                                      |                                                                          |
| Weight                                                      | 11,950 kg (26,345 lbs)                                                   |
| Standards Compliance                                        | GB/CE/ANSI/EAC                                                           |

