ELECTRIC TELESCOPIC BOOM LIFTS TB20EJ PLUS LI(TB660EJ PLUS LI) Compliant with CE/ANSI/CSA/AS 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 costs

#### **Strong Site Passing Performance**

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

Standard Features			
Active oscillating function	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°	Secondary guarding device	
Battery Isolator	White Noise Alarm	Telematics-ready connector	
Footswitch	2.44m(8') platform with swinging gate	Fault diagnosis system	
Non-marking tires	Lithium battery	Half mesh (for platform with swinging gate)	
Options & Accessories			
AC power to platform	Glazier kit(for platform with swinging gate)		
1.83m(6') work platform			
Platform work light			
1.45m (4'9") platform			



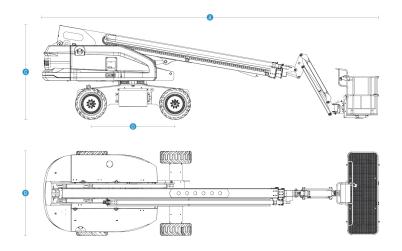
# **PARTNERS IN ACCESS<sup>™</sup>**

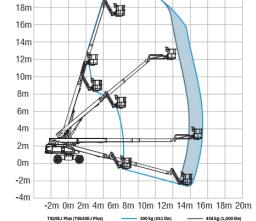
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# TB20EJ PLUS LI(TB660EJ PLUS LI) Compliant with CE/ANSI/CSA/EAC standards

Model TB20EJ PLUS(TB660EJ PLUS)		
Dimensions		
Max Platform Height	20 m (65'7")	
Max Working Height	22 m (72'2")	
Max Horizontal Reach (Restricted/Unrestricted)	13.85 m/15.4 m (45'5"/50'6")	
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	0.39 m(1' 3")	
Platform Size (L $\times$ W $\times$ H)	2.44 m×0.91 m×1.1 m(8 '×3 '×3 ' 7 ")	
Performance		
Max Platform Capacity (Restricted/Unrestricted)	454 kg/300 kg (1,000 lbs/661 lbs)	
Max Platform Occupants (Restricted/ Unrestricted)	3 Persons/2 Persons	
Drive Speed (Stowed)	0∼4.8 km/h (0∼3 mph)	
Drive Speed (Raised)	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 (90lbf)	
Max Allowable Wind Speed	12.5 m/s (28mph)	
Tire Spec/Type	355/55D625 (foam-filled)	
	Power	
Drive $ imes$ Steer	4WDx2WS	
Batteries	48 V, 480 Ah (lead acid battery) 48 V, 500 Ah (lithium battery)	
Hydraulic Tank Capacity	180L(39.6 gal (UK)/47.6 gal (US))	
System Voltage	48 VDC	
Weight		
Weight	11,950 kg(26,345 lbs)	





24m

22m

20m

360°

We reserve the right to make specification. The above represents the current specifications at time of publications. 07. 2023