

ELECTRIC TELESCOPIC BOOM LIFTS

TB20EJ PLUS(TB660EJ PLUS)

Compliant with AS 1418 · 10 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 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		
4WD×2WS	Fault diagnosis system	Telematic ready
Hydraulic platform leveling	Display screen	Battery isolator
Flashing beacon	Emergency lowering system	Secondary guarding system
Proportional control	Weight management system	White noise alarm
Tilt protection system	Non-marking tires	Half-mesh for platform
Flashing beacon	Manual storage box	Generator
Options & Accessories		
Wheel nut indicators	Mine spec	Telematic device
Fire extinguisher/Bracket	AC power to platform	Driving light
Pipe lifting system		

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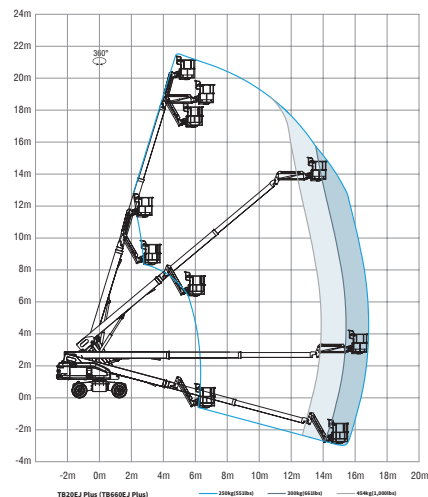
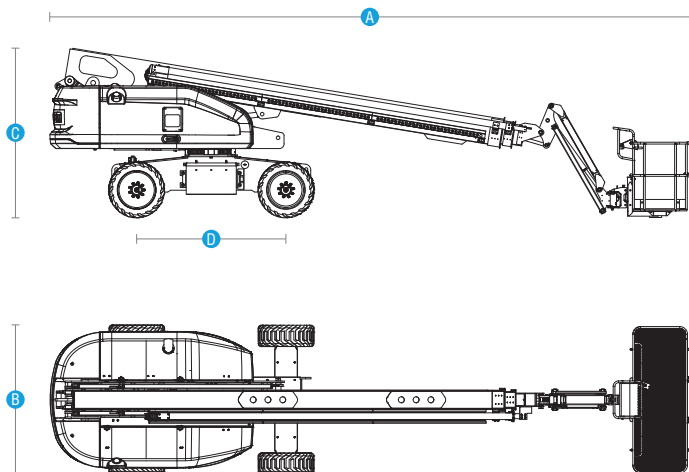
HO: BRISBANE – 39 ALTA ROAD, CABOOLTURE QLD 4510 | SYDNEY – 1/3 VOYAGER CT, GLENDENNING NSW 2761
MELBOURNE – 32-34 MARNI, DANDENONG SOUTH VIC 3175

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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	0.39 m (1' 2.8")
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) 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) 51.2V DC(lithium battery)
Weight	
Weight	11,950 kg (26,345 lbs)
Standards Compliance	AS 1418 · 10



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