ELECTRIC TELESCOPIC BOOM LIFT

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TB20EJ PLUS (TB660EJ PLUS)/ TB22EJ PLUS (TB730EJ PLUS)

Compliance with ISO/CE/ANSI/CSA standards

PRODUCT HIGHLIGHTS

Green

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

Precision Performance

3 joysticks with variable proportional control, operate with smooth starting and stopping and precision approach to your worksite target.

The telematics 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.

Strong site passing performance

Both the stowed and raised states have an oscillating function, allowing work to be performed on inclines and uneven ground.



Standard features		
Platform hydraulic levelling	Overload sensing system	Foam filled non-marking tyres
Platform 160° hydraulic rotation	7" display screen	4-wheel brake
Drive enable system	Fault diagnosis system	Emergency brake release
3 joysticks with variable proportional control	Emergency stop system	4WDx2WS
Vehicle industry level full wirely and pipe protection	Emergency lowering system	Oscillating system
Horn and buzzer alarms	Max allowable inclination up to 5°	Footswitch
Rotating warning lamp	Auxiliary power	2.44m(8'1") platform
Tilt protection		
Optional features		
1.45m(4'9")work platform	Telematics	AC cable to platform
1.83m (6') work platform	Platform work light	Overhead anti-collision device
Solid non-marking/foam filledtyres	HV Function	Swing type tri-gate platform
Anti-crush device		

Techno West Verhuur
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SINOBOOM.EU | INFO@SINOBOOM.EU | +31 180 225 666

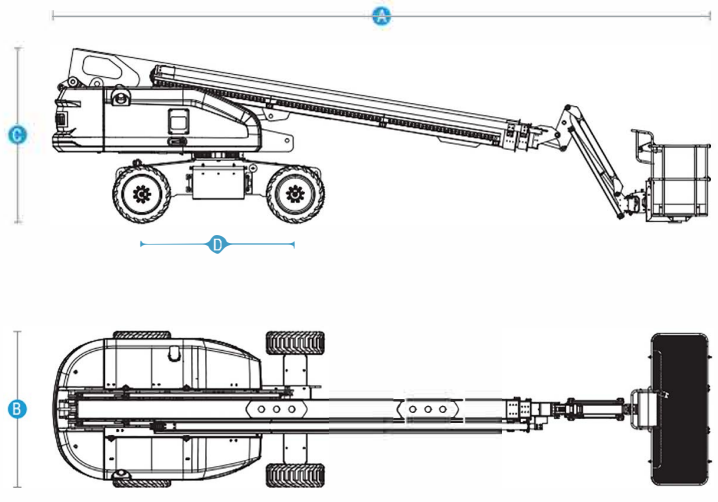
Nikkelstraat 26, 2984 AM Ridderkerk, The Netherlands

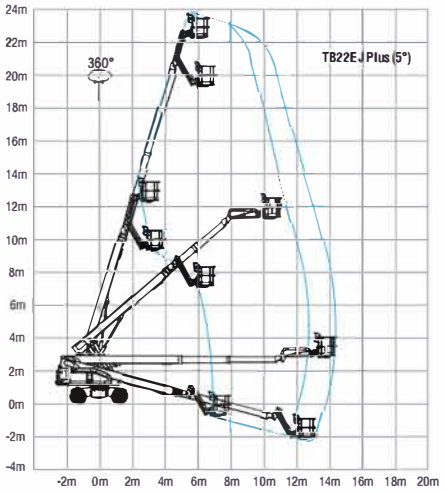
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Model	TB20EJ Plus (TB660EJ Plus)	TB22EJ Plus (TB730EJ Plus)
Dimensions		
Maximum platform height	20 m(65'7")	22.5 m(74')
Maximum working height	22 m(72'2")	24.5m(80'5")
Maximum horizontal extension (Restricted/Unrestricted)	13.85m / 15.4 m(45'5"/50'6")	12.7m/14.3 m(41'8"/46'11")
A Stowed length	9.99 m (32'9")	10.68m(35')
B Stowed width	2.49m (8'2")	2.49 m(8'2")
C Stowed height	2.79m (9'2")	2.81 m(9'3")
D Wheelbase	2.49 m(8'2")	2.49 m(8'2")
Ground clearance	0.39 m(1'3")	0.39 m(1'3")
Platform size (LxWxH)	2.44 mx0.91 mx1.1 m(8'x3'x3'7")	2.44 mx0.91 mx1.1 m(8'x3'x3'7")
Performance		
Rated loading capacity (Restricted/Unrestricted)	454kg/300kg(1,000 lbs/661 lbs)	454kg/300kg(1,000 lbs/661 lbs)
Turntable rotation (angle/continuous)	360 °/continues	360 °/continues
Platform rotation angle	160 °	160 °
Maximum travel speed - stowed state	4.8 km/h(3 mph)	4.8 km/h(3 mph)
Maximum travel speed—lifting state	1.1 km/h(0.68 mph)	1.1 km/h(0.68 mph)
Gradeability (4WD)	35%	35%
Turning radius(Inner/Outer)	2.4 m/5.55 m (7'10"/18'3")	2.4 m/5.55 m (7'10"/18'3")
Turntable tail sweep	1.45 m (4'9")	1.45 m (4'9")
Allowable inclination angle	5 °	5 °
Maximum allowable wind speed	12.5 m/s (28 mph)	12.5 m/s (28 mph)
Maximum allowable lateral force (Restricted/Unrestricted)	600N/400 N (134 lbf/90 lbf)	600N/400 N (134 lbf/90 lbf)
Drive × Steer	4WDx2WS	4WDx2WS
Tire size/type	355/65D625(foam filled)	355/65D625(foam filled)
Power		
Hydraulic tank capacity	170L(37.4 gal(UK)/44.9 gal(US))	170L(37.4 gal(UK)/44.9 gal(US))
Battery Specifications	2x24 V,480 Ah	2x24 V,480 Ah
System voltage	48 VDC	48 VDC
Control voltage	12 VDC	12 VDC
Weight		
Weight	11,502 kg(25,358 lbs)	12,260kg (27,029 lbs)
Standards compliance	CSO/CE/ANSI/CSA	





We reserve the right to make specification changes without notification.
The above represents the current specifications at time of publication. 06. 2023

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SINOBOOM.EU | INFO@SINOBOOM.EU | +31 180 225 666
Nikkelstraat 26, 2984 AM Ridderkerk, The Netherlands