X20JP-D BOOM LIFT

59FT DIESEL BOOM LIFT SPIDER TRACKED



KEY SPECS

Platform height: 18.15 m

Horizontal outreach 9.05 m

Working height: 20.15 m

Platform capacity: 230 kg

KEY FEATURES

- 230 Kg unrestricted platform capacity
- Transport with ease using the dedicated forklift pockets or lift with a crane, using the dedicated lifting eyes
- Environmentally friendly with Lithium or Bi-Energy (Lithium + Diesel ICE) options
- A 7.7 KWh lithium battery pack option featuring integrated battery heaters for operation in cold weather
- Basket quick removal system allows the machine to drive through a std 80 cm wide door
- Optional radio control for tracks and outriggers operation

ACCESSORIES & OPTIONS

- Two men platform (230 kg max. load capacity) two side entry
- 0.69 m x 1.34 m Aluminium rear slide bar entry platform
- Kubota Z602 10.8 kW (14.5 HP) Diesel Engine Liquid Cooled
- Bi Energy Lithium + Diesel Kubota
- 120Ah, 64V Lithium Ion battery pack
- 1.46 m x 0.20 m x 0.36 m Low Profile Black Rubber Tracks

* Certain options or country standards may increase weight and/or dimensions.
** Incl. 0.65 m outreach beyond platform
*** On flat batteries

STANDARD SPECIFICATIONS

Performance

Working Height	20.15 m
Platform Height	18.15 m
Horizontal Outreach (Std Platform)	9.05 m
Horizontal Working Outreach (Std Platform) **	9.70 m
Up & Over Height	8.2 m
Swing (non continuous)	360°
Platform Capacity (Unrestricted)	230Kg
Basket rotation	124° (+/- 62°)
Jib - Overall Length	1.68 m
Jib - Range of articulation	89° (+0° / -89°)
Platform size (standard 2 persons)	0.69 m x 1.34 m
Airline to platform	1/4"(6.3 mm)
H20 line to platform	1/2"(12.6 mm)
Machine weight (with standard platform) *	2900 kg
Machine weight (diesel) *	2970 kg
Machine weight (lithium) *	3000 kg
Machine weight (bi-energy) *	3100 kg
Maximum ground bearing pressure (on outriggers)	3,04 daN/cm²
Maximum ground bearing pressure (on outriggers) Ø 30 cm	3,04 daN/cm²
Maximum ground bearing pressure (on tracks)	0,64 daN/cm²
Maximum drive speed (with standard second speed) Electric	1.6 km/h
Maximum drive speed (with standard second speed) Engine	2.5 km/h
Gradeability	28.7 % (16°)
Maximum operating slope	12°
Max. Approach / Depart angles	Front 19° (38.4%) / Rear 15.5° (27.7%)
Width of Undercarriage (Retracted/Extended)	0.795 m /1.09 m

Power

AC electric motor	2.2 KW 50Hz 230V
Engine	HONDA iGX390, 8.7 KW petrol (gasoline)
Batteries	Lithium 7.7 KWh - 64V
Onboard battery charger	220V+-30V 50-60 Hz
Recharge time	~ 4h ***

Tires

Track size - Low profile non marking tracks	1.46 m x 0.20 m x 0.36 m

Hydraulic System

Hydraulic oil tank capacity	40 L

STANDARD FEATURES

- Two men platform (230 kg max. load capacity) central entry
- Full proportional controls (Electric proportional control system)
- Articulating jib
- Powered platform rotator (124°)
- Powered platform rotator (180°)
- Removable platform control box
- Multi-lingual LCD display on platform box
- Load sensing system
- Platform designed for ease of removal/changeover
- AC Cable to platform
- 1/4" (6,3 mm) air line to platform
- 1/2" (12,36 mm) Waterline to platform
- Beacon
- Skyguard Skyline active system
- Forklift pockets
- Dual power operation
- Honda iGX390 8.7 kW (11.7 HP) Gazoline Engine
- 220V, 50 Hz - 2.2 kW Electric Engine
- Undercarriage hydraulic widening system
- 2nd drive speed
- One button for automatic stabilization
- Non Marking Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Turntable alignment sensor and gauge
- Emergency descent systems
- Lubrication free bushes
- Lifting/Tie down rings
- Lanyard anchor points
- 1.46 m x 0.20 m x 0.36 m Low Profile Non Mark Tracks

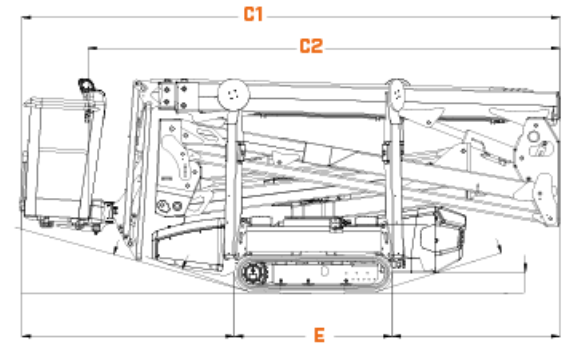
Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.

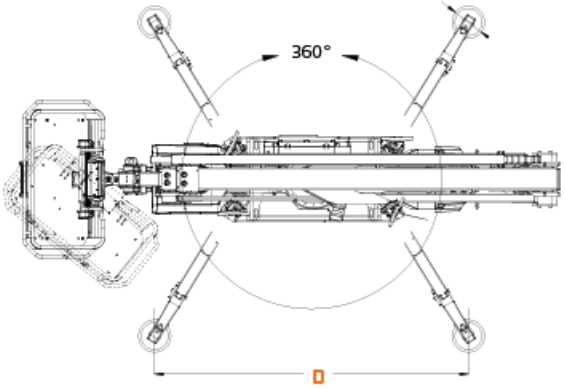
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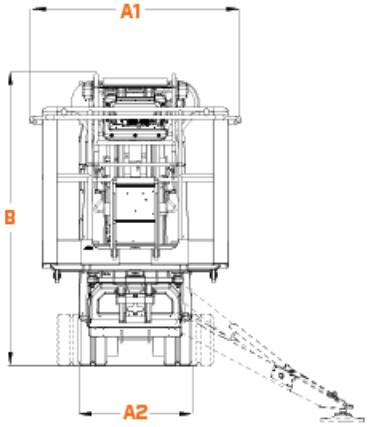
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DIMENSIONS

All dimensions are approximate

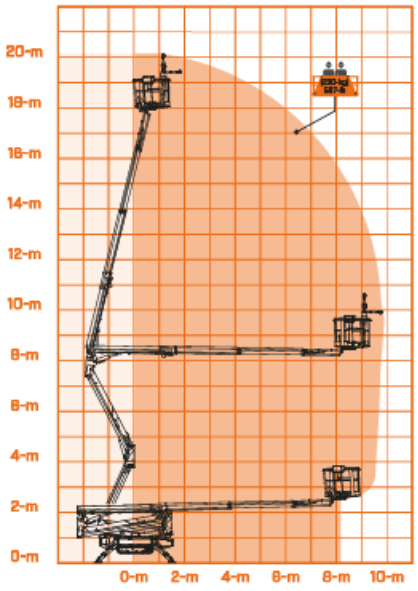






A1.	Stowed width (with platform)	1.3 m
A2.	Stowed width (without platform)	0.795 m
B.	Stowed height (on tracks)	1.99 m
C1.	Stowed length (on tracks) with Platform	5.01 m
C2.	Stowed length (on tracks) without Platform	4.39 m
D.	Outrigger footprint - Maximum - center of plates	2.92 m x 2.92 m
E.	Track Length	1.468 m

REACH DIAGRAM



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