

X20JP-D BOOM LIFT

59FT DIESEL BOOM LIFT SPIDER



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 77 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

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)	230 kg
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)
H2O 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) @ 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 79° (38.4%) / Rear 15.5° (23.7%)
Width of Undercarriage (Retracted/Extended)	0.795 m / 1.09 m

Power

AC electric motor	2.2 KW 50Hz 230V
Engine	HONDA iGX90, 8.7 KW petrol (gasoline)
Batteries	Lithium 77kWh - 64V
Onboard battery charger	220V+~30V 50-60 Hz
Recharge time	~ 4h ***

Tyres

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

Hydraulic oil tank capacity	40 L
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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
- AC Cable to platform
- 1/4" (6.3 mm) air line to platform
- 1/2" (12.6 mm) Waterline to platform
- Beacon
- Skyguard Skyline active system
- Forklift pockets
- Dual power operation
- Honda iGX90 8.7 kW (11.7 HP) Gasoline Engine
- 220V, 50 Hz - 2.2 kW Electric Engine
- Undercarriage hydraulic
- 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