X20J PLUS

COMPACT CRAWLER BOOM

Performance

Working Height	20.05 m
Platform Height	18.05 m
Working Outreach	9.85 m
Up and Over Height	8.20 m
Swing (non-continuous)	360°
Jib - Overall Length	1.68 m
Jib - Range of Articulation (+/-)	89° (+0/-89°)
Platform Capacity (unrestricted)	230 kg
Platform Size	0.69 m x 1.34 m
Stowed Width	1.48 m
Machine Weight*	2,940 kg
Gradeability	28%
Maximum Operating Slope	16°
Maximum Approach/Depart Angles	20°
Width of Undercarriage (retracted/extended)	0.79 m/1.09 m

*Certain options or country standards may increase weight and/or dimensions.

Standard Specifications

Power Source

Petrol	Petrol Engine Honda iGX440 11 kW AC Electric Motor 230V, 50 Hz 2.2 kW
Diesel	Kubota Z602-E 10.8 kW (14.5 hp) AC Electric Motor 230V, 50 Hz 2.2 kW
Battery	100 AH, 72V Electric Engine with Lithium Battery Package, Including Battery Charger

Tyres

• Low Profile Non-marking Rubber Tracks	1.46 m x 0.2 m x 0.35 m

Standard Features

- SkyGuard® Enhanced Control Panel Protection
- 0.69 m x 1.34 m Aluminium Two-person Platform
- Slide Bar Rear Entry
- Footswitch
- Full Proportional Control
- Articulating Jib
- Powered Platform Rotator (124°)
- Remote Control (Via Cable to Platform)
- Full Remote Control of Drive and Stabilization
- Multilingual LCD Display on Platform Console
- Platform Console Position Sensor and Lock
- Envelope Management Load Sensing System
- Platform Designed for Ease of Removal/Changeover
- 6.5 mm Air Line to Platform
- Engine Protection
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic Cut-out When Out of Level
- Powered Track Extension/Retraction
- 360° Non-continuous Turntable Rotation
- Turntable Alignment Sensor and Gauge
- Three Emergency Descent Systems
- Electro-hydraulic Controls
- Full Pressure Hydraulic Controls
- 2nd Drive Speed (high)
- Lifting/Tie-down Points
- Forklift Pockets

Accessories & Options

- AC Outlet to Platform, Including ELCB
- Fire Extinguisher

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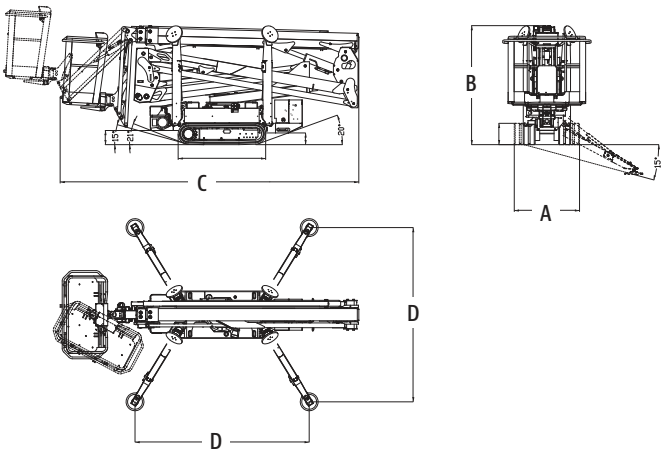
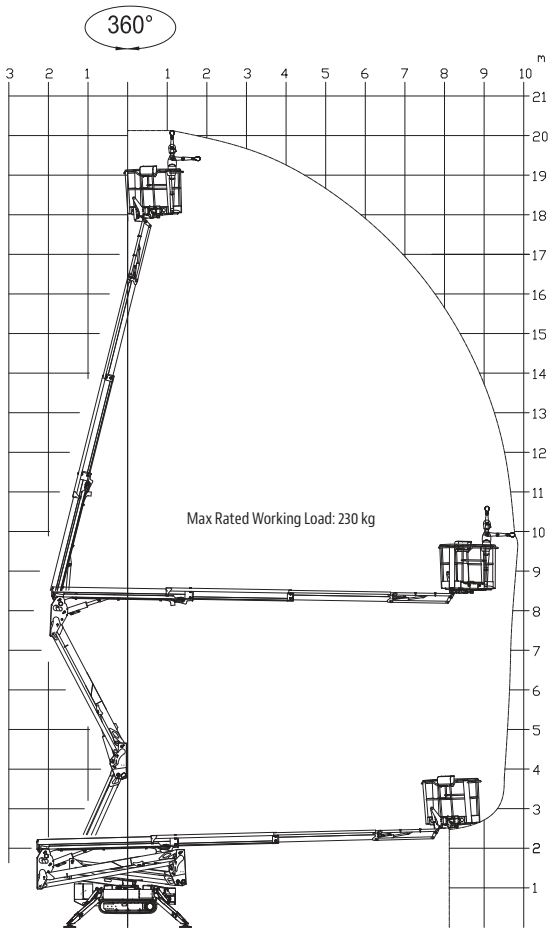
Dimensions

All dimensions are approximate.



A. Stowed Width (without platform):	0.80 m
B. Stowed Height (on tracks):	1.99 m
C. Stowed Length (on tracks):	5.00 m
D. Outrigger Footprint:	2.92 m x 2.93 m

Reach Diagram



The JLG "1 & 5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds AS/NZS 1418.10 2011 as originally manufactured for intended applications.

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