

## X20J PLUS SPIDER BOOM

### 59FT LITHIUM BOOM LIFT SPIDER

#### 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<br>AC Electric Motor 230V, 50 Hz 2.2 kW                  |
| Diesel  | Kubota Z602-E 10.8 kW (14.5 hp)<br>AC Electric Motor 230V, 50 Hz 2.2 kW                   |
| Battery | 100 AH, 72V Electric Engine with<br>Lithium Battery Package, Including<br>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

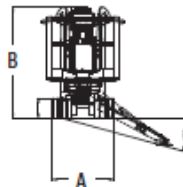
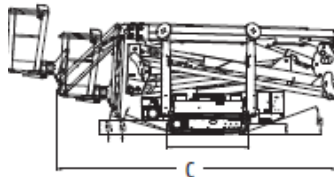


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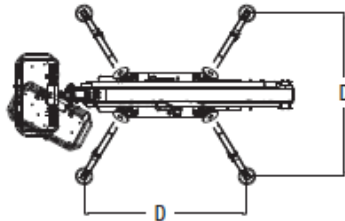
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#### Dimensions

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

