

# X500AJ

COMPACT CRAWLER

BOOM LIFT



## KEY SPECS

### Platform Height

49-ft / 14.95-m

### Platform Capacity

500-lb / 227-kg

### Horizontal Outreach

23-ft / 7-m

### Overall Width

31-in / 0.78-m

## KEY FEATURES

- Best-in-class 500-lb unrestricted platform capacity.
- Environmentally friendly with standard AC powered boom functions, gas or an optional lithium-ion electrical system for emission-free operation.
- Access tight spaces and climb slopes with ease thanks to a narrow chassis and tracked wheel carriage.
- Transport with ease by a forklift or crane with forklift pockets and lifting eyes, and fits through standard doorway.

## ACCESSORIES & OPTIONS

- Black Deep-Tread Tracks

## STANDARD SPECIFICATIONS

### Performance

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Platform Height                      | 49-ft / 14.95-m                     |
| Horizontal Outreach                  | 23-ft / 7-m                         |
| Platform Capacity                    | 500-lb / 227-kg                     |
| Swing                                | 360 Degrees Non-continuous          |
| Platform Rotation                    | 124 Degrees (+62, -62 Degrees)      |
| Jib (Range of Articulation)          | 89 Degrees (0, -89 Degrees)         |
| Ground Bearing Pressure (Tracks)     | 9.72 psi / .68 kg/cm <sup>2</sup>   |
| Ground Bearing Pressure (Outriggers) | 35.53 psi / 2.49 kg/cm <sup>2</sup> |
| Drive Speed                          | .8 mph / 1.3 km/h                   |
| Max Approach / Depart Angles         | 20° / 21°                           |
| Max Stabilization Slope              | 12 Degrees                          |
| Gradeability                         | 28%                                 |
| Weight* (Gas)                        | 4,916-lb / 2,230-kg                 |
| Weight* (Lithium)                    | 5,071-lb / 2,300-kg                 |

\*Certain options or country standards increase weight

### Power

|                                   |                  |
|-----------------------------------|------------------|
| Engine: Honda iGX390              | 11.7 hp / 8.7 kW |
| Fuel Tank Capacity                | 1.5 gal / 5.9 L  |
| AC Motor                          | 120V AC / 60 HZ  |
| Optional: 48V Lithium Ion Battery | 48V / 90Ah       |

### Tracks

|          |                    |
|----------|--------------------|
| Standard | Non-marking Tracks |
|----------|--------------------|

### Hydraulic System

|          |                  |
|----------|------------------|
| Capacity | 10.56 gal / 40 L |
|----------|------------------|

## STANDARD FEATURES

- 110V-AC receptacle in Platform
- Below Grade Capability
- Caster Platform Wheels
- Color Remote and Ground Panel Provides On-board Diagnostics
- Flashing Amber Beacon
- Fork Pockets and Lifting Hooks
- Fully Synthetic Biodegradable Hydraulic Fluid
- Large Teflon® Outrigger Pads
- Multi-Position Outriggers
- One-touch Outrigger Leveling
- Patented Quick Disconnect Platform
- QuikStik®
- SkyGuard SkyLine™
- Standard Air/Water Line

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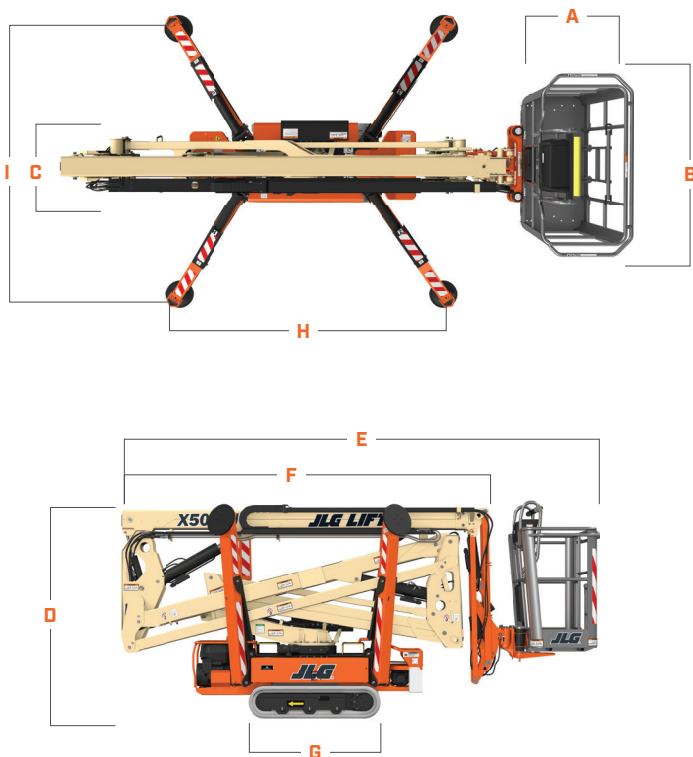
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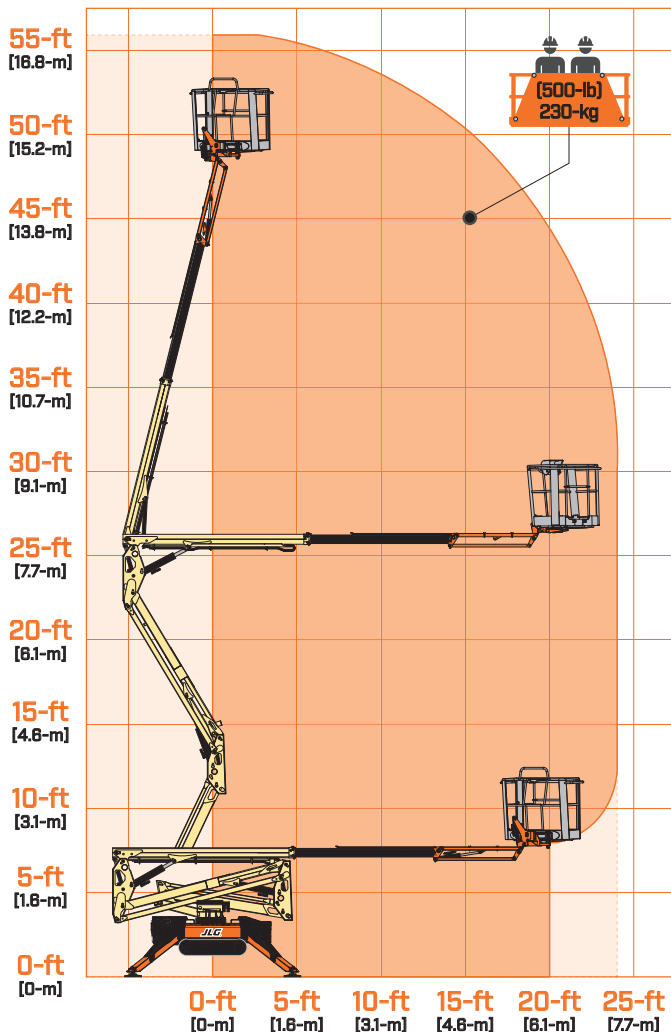
## DIMENSIONS

All dimensions are approximate



|                                    |                      |
|------------------------------------|----------------------|
| A. Platform Width                  | 30-in / 76-cm        |
| B. Platform Length                 | 58-in / 1.47-m       |
| C. Machine Width                   | 31-in / 78-cm        |
| D. Machine Height                  | 6-ft 6-in / 1.98-m   |
| E. Machine Length                  | 14-ft 10-in / 4.53-m |
| F. Machine Length Without Platform | 13-ft 8-in / 4.16-m  |
| G. Track length                    | 4-ft 1-in / 1.24-m   |
| H. Outrigger Footprint Length      | 10-ft 5-in / 3.17-m  |
| I. Outrigger Footprint Width       | 10-ft 5-in / 3.17-m  |
| J. Outrigger Pad Diameter          | 11.8-in / 30-cm      |

## REACH DIAGRAM



We provide coverage 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 applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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