

# Model X430AJ COMPACT CRAWLER

## BOOM LIFT



## STANDARD SPECIFICATIONS

### Performance

Platform Height	43-ft 6-in / 13.30-m
Horizontal Outreach	21-ft 7-in / 6.60-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)	8.20 psi / 0.58 kg/cm <sup>2</sup>
Ground Bearing Pressure (Outriggers)	34.1 psi / 2.40 kg/cm <sup>2</sup>
Drive Speed	0.87 mph / 2.40 km/h
Max Approach / Depart Angle	20° / 36°
Gradeability	28%
Weight* (Diesel)	4,392-lb / 1,992-kg

\*Certain options or country standards increase weight

### Power

Engine: Honda iGX390	11.7 hp / 8.7 kW
Fuel Tank Capacity	1.4 gal / 5.3 L
AC Motor	120V AC / 60 HZ
Optional: 36V Lithium Ion Battery	36V / 100Ah

### Tracks

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

### Hydraulic System

Capacity	6.34 gal / 24 L
----------	-----------------

## KEY SPECS

**Platform Height**  
43-ft 6-in / 13.30-m

**Platform Capacity**  
500-lb / 227-kg

**Horizontal Outreach**  
21-ft 7-in / 6.60-m

**Overall Width  
[W/O Platform]**  
29-in / 0.75-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.

## STANDARD FEATURES

- 110V-AC receptacle in Platform
- Below Grade Capability
- Caster Platform Wheels
- Color Remote and Ground Panel Provides 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

## ACCESSORIES & OPTIONS

- Black Deep-Tread Tracks
- Platform, Single-Person 31 x 24-in

# Model X430AJ

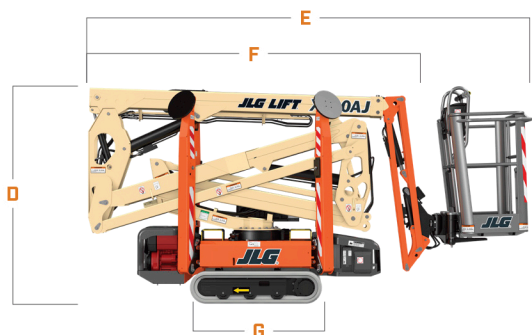
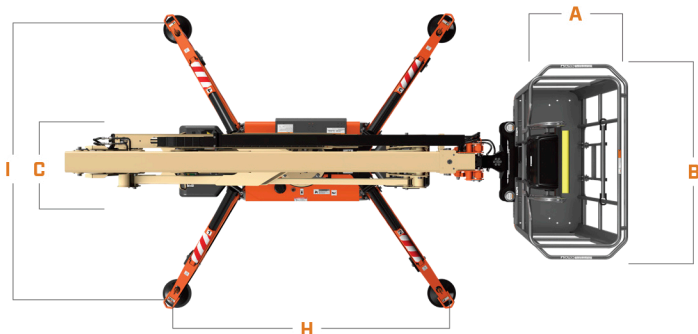
## COMPACT CRAWLER

### BOOM LIFT



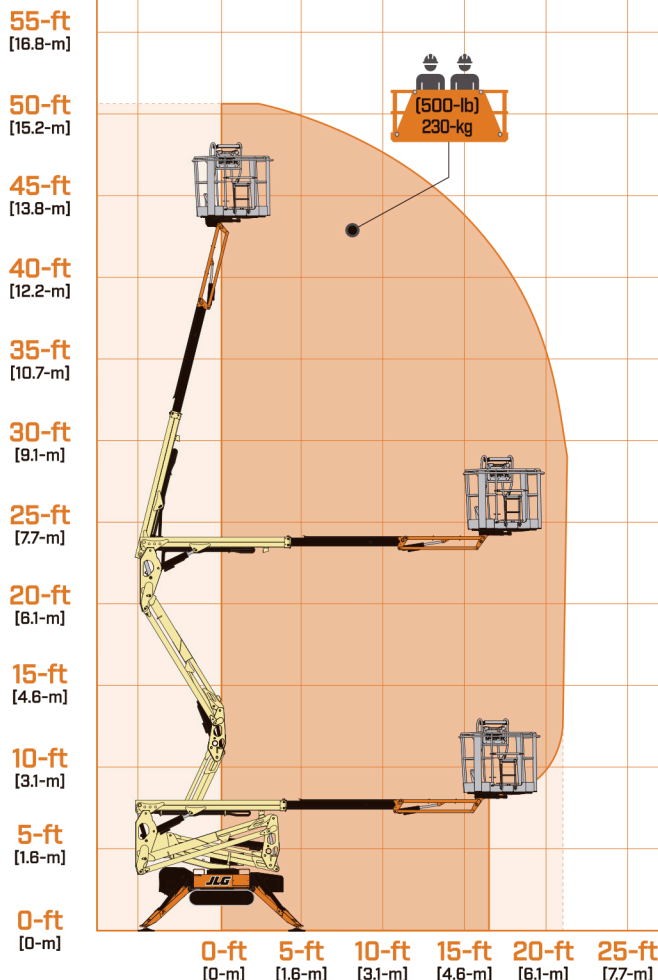
#### DIMENSIONS

All dimensions are approximate



- |                                           |                     |
|-------------------------------------------|---------------------|
| <b>A.</b> Platform Width                  | 30-in / .76-m       |
| <b>B.</b> Platform Length                 | 52-in / 1.34-m      |
| <b>C.</b> Machine Width                   | 29-in / 75-cm       |
| <b>D.</b> Machine Height                  | 6-ft 6-in / 1.98-m  |
| <b>E.</b> Machine Length                  | 13-ft 2-in / 4.02-m |
| <b>F.</b> Machine Length Without Platform | 11-ft 2-in / 3.40-m |
| <b>G.</b> Track length                    | 4-ft 1-in / 1.24-m  |
| <b>H.</b> Outrigger Footprint Length      | 9-ft 8-in / 3.0-m   |
| <b>I.</b> Outrigger Footprint Width       | 9-ft 8-in / 3.0-m   |
| <b>J.</b> Outrigger Pad Diameter          | 11.8-in / 30-cm     |

#### REACH DIAGRAM



ACESSE NOSSO SITE



FORNECIMENTO DE PEÇAS ORIGINAIS JLG.  
FORNECIMENTO DE MANUTENÇÃO ESPECIALIZADA.