# COMPACT CRAWLER





## **KEY SPECS**

**Platform Height** 59-ft 3-in / 18.05-m

**Horizontal Outreach** 

30-ft / 9.1-m

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

**Overall Width** 

31-in / 0.78-m

## **KEY FEATURES**

- Features a 500-lb unrestricted platform capacity with SkyGuard SkyLine™ standard.
- Environmentally friendly with standard AC powered boom functions with diesel, optional bi-energy or 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 points, and fits through standard doorway.

#### ACCESSORIES & OPTIONS

- Black Deep-Tread Tracks
- Platform, Single-Person 31 x 31-in
- Radio Remote Control

## STANDARD SPECIFICATIONS

#### Performance

Platform Height 59-ft 3-in / 18.05-m Horizontal Outreach 30-ft / 9.1-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)** 9.28 psi / .66 kg/cm<sup>2</sup> **Ground Bearing Pressure** 44.09 psi / 3.09 kg/cm<sup>2</sup>

(Outriggers)

Max Approach / Depart Angles 18° / 19°

**Drive Speed** 1.6 mph / 2.5 km/h

Gradeability

Weight\* (Diesel) 6,548-lb / 2,970-kg Weight\* (Lithium) 6,614-lb / 3,000-kg Weight\* (Bi-Energy) 6,834-lb / 3,100-kg \*Certain options or country standards increase weigh

#### Power

Diesel Engine: Kubota Z602 19.5 hp / 14.5 kW **Fuel Tank Capacity** 4 gal / 15.5 L AC Motor 120V AC / 60 HZ Optional: Lithium Ion Battery 64V / 120 Ah

Optional: Bi-Energy Kubota Diesel + Lithium Ion Battery

**Tracks** 

Standard Non-marking Tracks

**Hydraulic System** 

10.56 gal / 40 L Capacity

# STANDARD FEATURES

- 110V-AC receptacle at Platform
- Air/Water Line to Platform
- Caster Platform Wheels
- Color Remote and Ground Panel Provides On-board Diagnostics
- Control Box with New Color Display
- **Electric Controls With** One-Touch Outrigger Deployment, Stowage & Leveling
- Flashing Amber Beacon
- Fork Pockets and Lifting **Points**
- Large Teflon® Outrigger Pads
- Load Sensing System
- Non-Marking Tracks

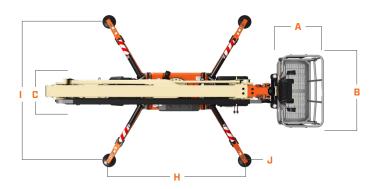
- On Board Battery Heaters
- Patented Quick Disconnect Two-Person Platform with **Dual Side Entry**
- Powered Track Widening
- SkyGuard SkyLine™
- Synthetic Biodegradeable Hydraulic Oil

BOOM LIFT



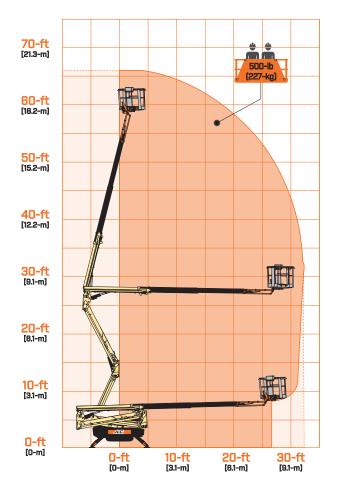
# **DIMENSIONS**

All dimensions are approximate





A.	Platform Width	30.4-in / .77-m
В.	Platform Length	55-in / 1.4-m
C.	Machine Width with Platform	55-in / 1.4-m
	Machine Width Without Platform, Tracks Retracted	31.3-in / .8-m
	Machine Width Without Platform, Tracks Extended	43.1-in / 1.1-m
۵.	Machine Height	6-ft 6-in / 1.98-m
E.	Machine Length	16-ft 5-in / 5.01-m
F.	Machine Length Without Platform	14-ft 5-in / 4.4-m
G.	Track length	4-ft 10-in / 1.47-m
н.	Outrigger Footprint - Length	9-ft 7-in / 2.9-m
I.	Outrigger Footprint - Width	9-ft 7-in / 2.9-m
J.	Outrigger Pad Diameter	11.8-in / 30-cm



Images for reference only



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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