

X770AJ

COMPACT CRAWLER

BOOM LIFT



AERIAL TITANS



KEY SPECS

Platform Height
77-ft 5-in / 23.60-m

Platform Capacity
500-lb / 227-kg

Horizontal Outreach
43-ft / 13.1-m

Overall Width
39-in / 0.99-m

KEY FEATURES

- Best-in-class 500-lb unrestricted platform capacity.
- Environmentally friendly with standard AC powered boom functions and diesel, lithium-ion or bi-energy power options.
- 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 double doorway.

ACCESSORIES & OPTIONS

- Bi-Energy Power Option - Includes Diesel Engine and Lithium-Ion Battery
- Black Deep-Tread Tracks

STANDARD SPECIFICATIONS

Performance

Platform Height	77-ft 5-in / 23.60-m
Horizontal Outreach	43-ft / 13.1-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)	7.8 psi / .54 kg/cm ²
Ground Bearing Pressure (Outriggers)	65.3 psi / 4.50 kg/cm ²
Drive Speed	
Diesel	0.7 mph / 1.2 km/h
Optional Lithium-Ion	0.75 mph / 1.2 km/h
Max Approach / Depart Angles	22°
Max Stabilization Slope	16 Degrees
Gradeability	28%
Weight* (Diesel)	9,665-lb / 4,385-kg

*Certain options or country standards increase weight

Power

Diesel Engine: Kubota D902	21.6 hp / 16.1 kW
Fuel Tank Capacity	6.6 gal / 25 L
AC Motor	120V AC / 60 HZ
Optional: 76V Lithium Ion Battery	83V / 100Ah

Tracks

Standard	Non-marking Tracks
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Hydraulic System

Capacity	15.85 gal / 60 L
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STANDARD FEATURES

- 110V AC Receptacle in Platform
- 360 Degree Non-Continuous Swing
- 58 x 30-in Removable Aluminum Platform, Dual Side Entry
- 5-ft Articulating Jib
- AC Motor for Indoor Operation
- Air/Water Line to Platform
- Electronic Controls with One-Touch Outrigger Deployment
- Emergency Lowering Pump
- Flashing Amber Beacon
- Fork Lift Pockets
- Lifting Eyes
- Load Sensing System
- Non-Marking Tracks
- Powered Track Widening
- Proportional Controls
- Removable Controller
- SkyGuard SkyLine™
- Synthetic Biodegradable Hydraulic Oil
- Telematics-Ready Harness
- Tie Down Lugs



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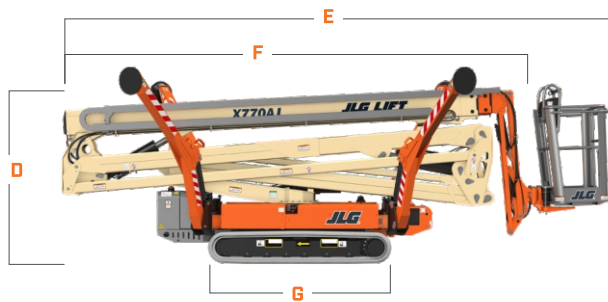
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DIMENSIONS

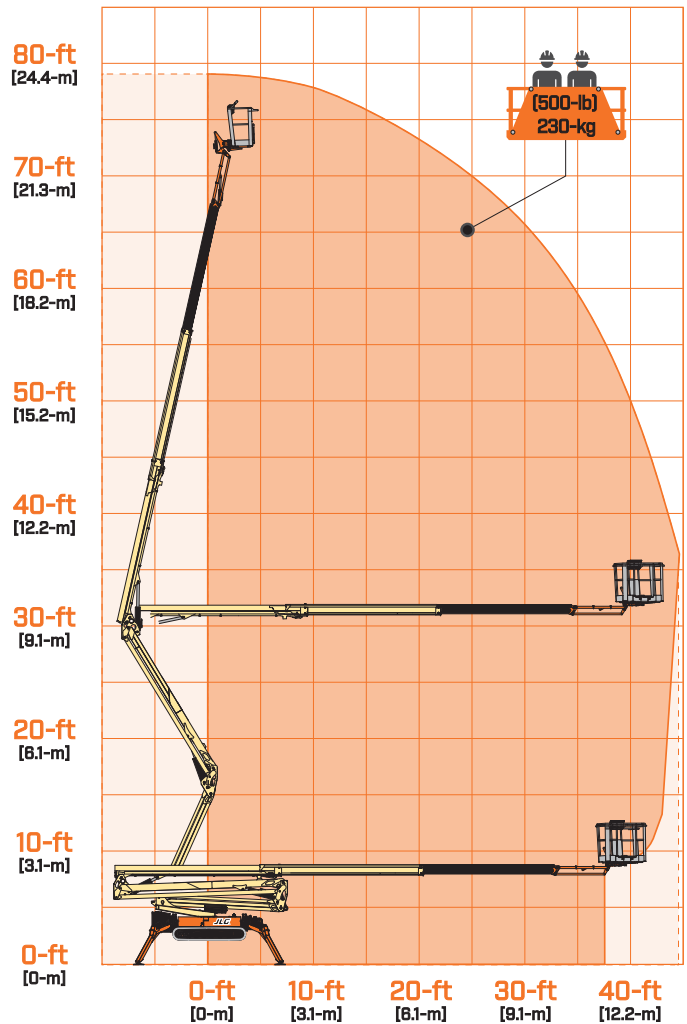
All dimensions are approximate



- A.** Platform Width 30-in / 76-cm
- B.** Platform Length 58-in / 1.47-m
- C.** Machine Width* 39-in / 99-cm
- D.** Machine Height 6-ft 6-in / 1.98-m
- E.** Machine Length 20-ft 9-in / 6.34-m
- F.** Machine Length Without Platform 19-ft 7-in / 5.98-m
- G.** Track length 6-ft 10-in / 2.08-m
- H.** Outrigger Footprint - Length 14-ft 6-in / 4.41-m
- I.** Outrigger Footprint - Width 14-ft 3-in / 4.31-m
- J.** Outrigger Footprint - Narrow Length 19-ft 2-in / 5.84-m
- K.** Outrigger Footprint - Narrow Width 9-ft 3-in / 2.81-m
- L.** Outrigger Pad Diameter 11.8-in / 30-cm

*Overall Width (with platform removed - tracks retracted)

REACH DIAGRAM



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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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