X1000AJ COMPACT CRAWLER BOOM LIFT

WORKING HEIGHT
106’

UP AND OVER HEIGHT
56’5”

MAX WORKING HORIZONTAL OUTREACH
54’2”

PLATFORM CAPACITY
500lb
THE NEW X1000AJ
EXPERIENCE MORE

The JLG X1000AJ compact crawler boom gives you a 106’ working height and 56’ 5” up and over reach, with an industry-leading 500 lb unrestricted platform capacity.

The articulated column design allows for a maximum working envelope to access tight, hard to reach indoor and outdoor applications—even below grade.

The small footprint allows for compact storage and efficient shipping to and from sites.

Class-leading Platform
- 500 lb capacity platform offering 25% larger usable space
- SkyGuard® standard
- Lightweight aluminum alloy construction for ease of removal
- Castor wheels to push detached platform allows for passage through and into confined spaces
- 180-degree platform rotation
- Full color remote control LCD Color Control Panel
- Clear cover protects from the elements while providing maximum visibility
- Lockable to deter theft and unauthorized use
- Multi-Language functionality

Two Power Options
- Kubota D902 diesel engine
- Optional 76V Lithium Ion battery for quiet and clean operation indoors

Performance
- Platform Height: 100 ft / 30.48 m
- Working Height: 105 ft / 32.00 m
- Max Working Horizontal Outreach: 68 ft 10 in / 20.90 m
- Up and Over Height: 56 ft 5 in / 17.20 m
- Platform Capacity: 500 lb / 227 kg
- Swing: 360° Non-continuous
- (Range of Articulation) Platform Size: 63 x 28 x 38” / 1.60 x 0.71 x 0.96 m
- Overall Width: 47 in / 1.19 m
- Stowed Height: 6 ft 1 in / 1.88 m
- Stowed Length: 27 ft 7 in / 8.46 m
- Stowed Length without Basket: 19 ft 3 in / 5.90 m
- Track Length: 6 ft 10 in / 2.08 m
- Track Speeds (Diesel): 1.1 mph / 1.8 km/h
- Track Speeds (Lithium Ion): .8 mph / 1.3 km/h
- Max Approach Angles:
  - Front: 18° (33%)
  - Rear: 16° (29%)
- Levelling Capability: 18°
- Max Gradeability: 28%
- Maximum Ground Bearing Pressure: 11.3 psi / 0.79 kg/cm²
- Ground Bearing Pressure Outriggers: 5.8 psi / 0.41 kg/cm²

Outrigger Footprint (From Outer Edge)
- Total Stabilization Area: 18 ft 2 in x 16 ft 5 in / 5.49 x 5.00 m
- Reduced Stabilization Area: 22 ft x 12 ft 2 in / 6.71 x 3.71 m
- Weight (Diesel): 16,790 lb / 7,616 kg
- Weight (Lithium Ion): 17,064 lb / 7,740 kg

Standard Specifications
- Power:
  - Diesel Engine: Kubota D902
  - Optional 76V Lithium Ion Battery
- Fuel Tank Capacity: 6.6 gal / 25 L
- Electric Motor: 76 V 150 AH
- Transport with Ease
  - Fork lifting pockets and heavy duty lifting hooks provide options for transporting the machine to and from work areas
- Multi-Position Outriggers
  - Dual stabilization capabilities for use in standard and narrow workspaces
  - One-touch self-leveling outriggers stabilize and level machine on up to a 10-degree driver slope

Standard Features
- Multi-position Outriggers
- Below Grade Capability
- Fork Lift Pockets + Heavy-duty Lifting Hooks
- 360-degree Non-continuous Swing
- 180-degree Platform Rotation
- 63 x 27 in Two Person Platform
- SkyGuard®

Individual Options
- Flashing Amber Beacns

Additional Options Available Via Aftermarket
- Single-Person 31 x 24 in Platform
- Black Deep-tread Tracks

Track Widening Capability
- Expand for greater stability when traveling sloped ground and retract to a narrow width for traveling through doorways, narrow aisles

Track Speeds (Lithium Ion): .8 mph / 1.3 km/h

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Equipped For The Job
- Air and water line hookups at base of the machine supply to the platform for jobs such as window-washing or general maintenance/construction tasks that require the use of air-powered tools

Compact To Travel
- Compact, narrow footprint fits through a double doorway

Exclusive QuikStik®
- Boom design delivers faster cycle speeds from ground to elevation — so you can get work done quickly and efficiently