

# COMPACT CRAWLER BOOM LIFTS AERIAL WORK PLATFORMS



**JLG**  
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# Your mobile, low weight tool for overhead work



Introducing the range of compact crawler boom lifts from JLG, specialists in off-slab and uneven terrain.

The JLG X-Series compact crawler boom lifts feature tracked wheel carriages that climb steps and a narrow chassis for access through gates, yards and doorways. Working heights range from 14m to 23m – platform capacities come with a dual-rated 120kg/200kg, or standard 230kg on the Plus models.

JLG Compact Crawlers are low weight and can be operated via an engine as well as electrically. This makes them extremely versatile, whether working indoors or out.





## Specialist Design

Whatever the task, JLG X-Series excel at multi-purpose application. JLG X-Series can go almost anywhere, the near square outrigger pattern helps provide additional stability, whilst the standard removable outrigger pads help minimize the impact to sensitive areas. The crawler carriage gives the X-Series its terrain ability, allowing it to climb grades up to 40%.



### TYPICAL AREAS OF APPLICATION:

- Gardening and landscaping
- Cleaning and maintenance
- Light construction
- Inspection and renovation work

### SPECIALIST DESIGN:

- Standard removable outrigger pads
- Extendable undercarriage
- Operating slope max. 11° (X23J up to 13°)
- Flexible positioning of outriggers (X23J)



## Exceptional Flexibility

The JLG X-Series are equipped as standard with an electric motor, an ideal solution when working indoor – as no noise or emissions are created. The engine (choice petrol or diesel) is mounted at the rear, as far away from the operator as possible. Optional 'zero maintenance' lithium batteries are available.

Two models from the JLG X-Series – the X17J Plus and the X20J Plus – allow for 230kg platform capacity, increasing productivity by permitting to bring additional tools into the basket, without restricting the work envelope.

### EXCEPTIONAL FLEXIBILITY:

- Several engine options available
- Optional lithium batteries
- Equipped as standard with AC electric motor (110V/220V)
- 5 models with dual 120kg/200kg platform capacity
- 2 Plus models available with 230kg platform capacity
- Working heights range from 14m to 23m



## Greater Accessibility

JLG X-Series compact crawler boom lifts deliver improved access in a multitude of ways. A narrow base and a low ground bearing pressure allow for travel on sensitive or uneven ground, and give access to areas where conventional machines are excluded because of physical size. All models are equipped with a remote drive control function and can be operated from the basket as well as remotely during transport when manoeuvring through confined space or loading/offloading. Thanks to the auto-leveling function, setting or retracting the outriggers is done automatically with ease.



### GREATER ACCESSIBILITY:

- Low ground bearing pressure provides access to sensitive areas
- Narrow base allows for access to confined spaces
- Non-continuous swing of 361° for additional flexibility in positioning the product
- Optional non-marking tracks available

X-Series Compact Crawler Boom Lifts	X14J	X17J	X19J	X23J
<b>Dimensions</b>				
Working Height w 120 kg capacity	13.80 m	16.81 m	18.67 m	23.10 m
Working Height w 200 kg capacity	12.15 m	15.12 m	16.96 m	21.70 m
Horizontal Outreach (Std Platform w 120kg)	6.26 m	7.68 m	5.90 m	11.13 m
Horizontal Outreach (Std Platform w 200kg)	5.42 m	6.45 m	4.30 m	9.75 m
Platform size (standard 2 persons)	0.69 m x 1.30 m	0.76 m x 1.30 m	0.69 m x 1.30 m	0.69 m x 1.30 m
Stowed width (without platform)	0.79 m	0.79 m	0.79 m	0.99 m
Stowed height (on tracks)	2.07 m	1.99 m	1.98 m	1.99 m
Stowed length (on tracks)	4.02 m	4.53 m	4.47 m	6 m
Outrigger footprint	2.87 m x 2.91 m	2.89 m x 2.88 m	2.89 m x 2.88 m	3.98 m x 3.98 m
Machine weight (with standard platform)	1,398 kg	2,100 kg	2,080 kg	2,990 kg
Operating weight (with petrol engine)	1,430 kg	2,152 kg	2,106 kg	3,100 Kg
AC electric motor	110V or 220V, 50Hz, 2.2kW			
Engine	Honda GX270, 6.6 kw Petrol	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol



### Main Features

- Compact dimensions and low weight
- Low ground bearing pressure
- 361° non-continuous swing
- Load sensing under the Platform
- Standard auto-stabilisation
- Working indoor and out

### On Plus models

- Forklift pockets
- Anchor points on outriggers
- 230 kg unrestricted platform capacity

X-Series Compact Crawler Boom Lifts	X17J Plus	X20J Plus
<b>Dimensions</b>		
Working Height 230kg capacity	16.96 m	20.05 m
Horizontal Outreach (Std Platform 230kg)	7.00 m	9.20 m
Platform size (standard 2 persons)	0.69 m x 1.34 m	0.69 m x 1.34 m
Stowed width (without platform)	1.48 m	1.48 m
Stowed height (on tracks)	2.00 m	1.99 m
Stowed length (on tracks)	4.53 m	5.00 m
Outrigger footprint	2.89 x 2.88 m	2.92 m x 2.93 m
Machine weight (with standard platform)	2,190 kg	2,840 kg
Operating weight (with petrol engine)	2,230 kg	2,880 kg
AC electric motor	2.2 KW 50Hz 230V 2.2 KW 50Hz 230V	
Engine	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol

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**JLG Industries, Inc. is a leading designer and manufacturer of access equipment and complementary services and attachments.**

JLG has manufacturing facilities in the United States, France, Romania, China and Belgium. Customers throughout Europe, Scandinavia, Africa and the Middle East benefit from a network of dedicated sales and service operations designed to deliver the highest levels of support.

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