

YOUR MOBILE, LOW WEIGHT TOOL FOR OVERHEAD WORK  
**COMPACT CRAWLERS by JLG**



**JLG**<sup>®</sup>  
reachingout

[www.jlgeurope.com](http://www.jlgeurope.com)

Introducing the Compact Crawler from JLG, the specialist in off-slab and uneven terrain. Five models are available with working heights ranging from 13.80 to 23.10m, JLG compact crawlers feature a tracked wheel carriage that climbs steps and a narrow chassis for access through gates, yards and doorways.



Square outrigger pattern for additional stability

#### GENERAL APPLICATIONS:

- Areas where conventional machines are excluded because of physical size
- Floors requiring low ground bearing pressure
- Raised floors – split level access
- Hard to access places: atrium, lobby, mezzanine and foyer areas
- High ceiling, narrow access: gymnasiums, arenas and auditoriums
- Outdoors on delicate areas or uneven surfaces
- Near structures with uneven ground level

#### QUICK FACTS:

- Compact dimensions and low weight enable easier transport
- Go-more-places capability and low weight, remote control drive\* function, adjustable track widths for increased stability during transport and compact dimensions cater for enhanced manoeuvrability and accessibility
- One button to set or retract the outriggers, automatic load sensing and work envelope restriction, interactive display in platform and operator friendly controls\*
- Both an electric and combustion power engine are standard, for efficient energy usage or when working indoors
- One stop-shopping: Service, warranty and spare parts are all available through JLG.



Jib function with automatic load sensing\*



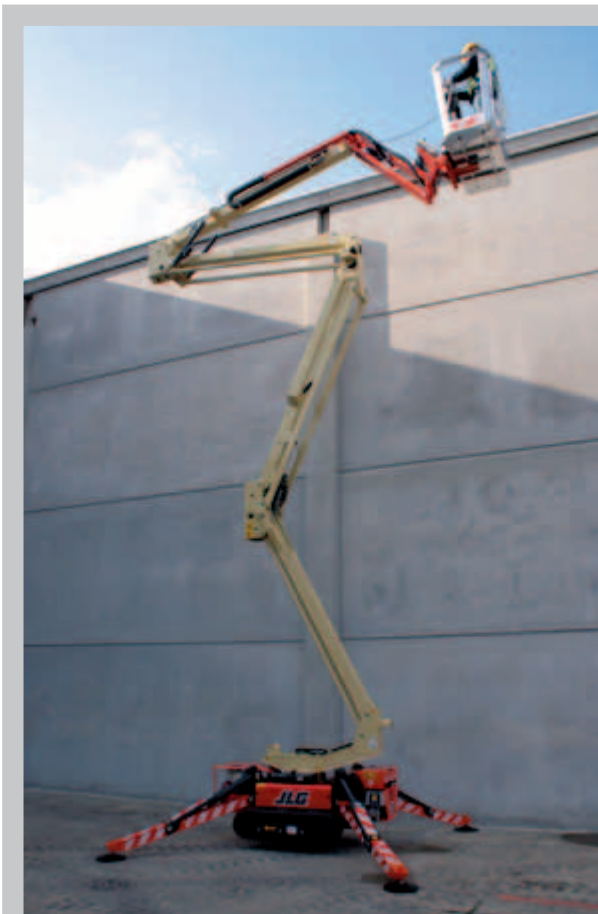
Compact and highly manoeuvrable

\* Not available on X14J-H Model

\*\* X17J model features radio control, not available for X14J-H

## FEATURES AND BENEFITS

JLG Compact Crawlers feature low weight and a narrow chassis. This makes them extremely versatile, whether working indoor or out.



The compact crawler range consists of five models

## DURABLE DESIGN

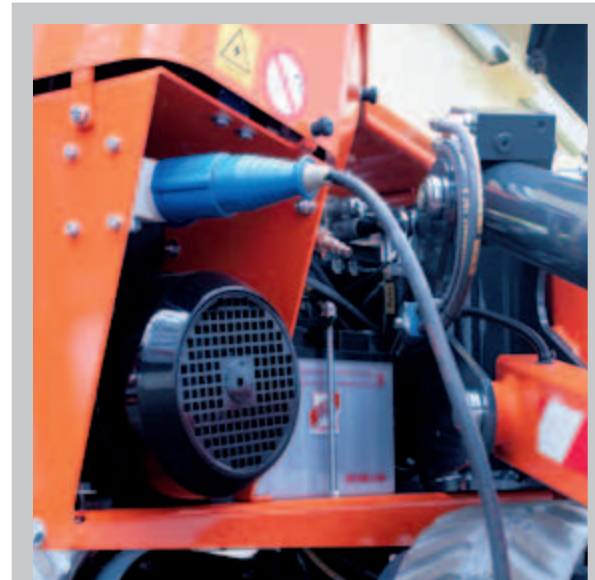
Each machine is fitted with scratch resistant, anti-corrosion Teflon® outrigger pads. When setting up the product this is less intrusive for sensitive areas, and adds stability to the product. Cylinder rod protection comes as standard and helps prevent damage during operation in case something falls as the underlying cylinder rod is well protected.

## LOWER OPERATING COSTS

Each model is fitted with fibre wound, self lubricating bushings. This helps reduce wear of main components, requires less greasing and reduces maintenance costs. Fine tolerances on the swing bearing further help enhance a sense of stability.

## QUIET OPERATION

The engine is mounted at the rear of the machine, as far away from the operator as possible. Each JLG Compact Crawler is fitted with a 220V electrical motor as standard. An ideal solution when working indoor, as no noise or emissions is created.



Comes standard with a 220V electric motor

## OPERATOR CONVENIENCE

A safe work environment is important. Especially during loading and off-loading. That's why JLG Compact Crawlers are equipped with a control that can be removed from the platform, enabling the operator to remotely operate the machine\*\*. Load sensing underneath the platform will automatically restrict the work envelope and cut-out all jib functions\*. Four models also feature auto-stabilisation. With one push of a button the machine automatically sets and levels itself.



Remote control box (with 3m cable)\*\*

	X14J	X14J-H	X17J	X19J	X23J
Platform Height w 120 kg capacity	11.80 m	11.90 m	14.81 m	16.67 m	21.10 m
Platform Height w 200 kg capacity	10.15 m	10.58 m	13.12 m	14.96 m	19.70 m
Horizontal Outreach (Std Platform w 120kg)	6.26 m	6.50 m	7.68 m	5.90 m	11.13 m
Horizontal Outreach (Std Platform w 200kg)	5.42 m	5.16 m	6.45 m	4.30 m	9.75 m
Up & Over Height w 120 kg	5.58 m	5.84 m	6.08 m	7.66 m	9.38 m
Up & Over Height w 200 kg	5.52 m	4.56 m	5.86 m	6.23 m	7.96 m
Swing (non continuous)	361°	300°	361°	361°	361°
Jib - overall length	1.56 m	1.30 m	1.43 m	1.43 m	1.43 m
Jib - range of articulation (+/-)	83° (+0° / -83°)	80° (+0°/-80°)	88° (-2° / -90°)	83° (+0° / -83°)	85° (-1° / -86°)
Platform size (standard 2 persons)	0.69 m x 1.30 m	0.62 m x 1.30 m	0.62 m x 1.30 m	0.69 m x 1.30 m	0.69 m x 1.30 m
Platform size (narrow one person)	0.59 m x 0.79 m	0.69 m x 0.79 m	0.62 m x 0.79 m	0.59 m x 0.79 m	0.59 m x 0.79 m
Stowed width (with std. 2P platform)	1.48 m	1.46 m	1.31 m	1.48 m	1.48 m
Stowed width (without platform)	0.79 m (1)	0.79 m (2)	0.79 m (3)	0.79 m (4)	0.99 m (5)
Stowed height (on tracks)	2.07 m (1)	1.98 m (2)	1.99 m (3)	1.98 m (4)	1.99 m (6)
Stowed length (on tracks)	4.02 m	3.97 m	4.53 m	4.47 m	6 m
Outrigger footprint	2.87 m x 2.91 m	2.70 m x 2.70 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 (7)	1,700 kg (7)	2,100 kg (7)	2,080 kg (7)	2,990 kg (7)
Operating weight (with petrol engine)	1,430 kg	1,740 kg	2,152 kg	2,106 kg	3,100 Kg
Maximum ground bearing pressure (on outriggers)	1.73 kg/cm <sup>2</sup>	1.94 kg/cm <sup>2</sup>	2.09 kg/cm <sup>2</sup>	1.94 kg/cm <sup>2</sup>	3.06 kg/cm <sup>2</sup>
Maximum ground bearing pressure (on tracks)	0.41 kg/cm <sup>2</sup>	0.51kg/cm <sup>2</sup>	0.63 kg/cm <sup>2</sup>	0.63 kg/cm <sup>2</sup>	0,49 kg/cm <sup>2</sup>
Maximum drive speed (single speed m/c) Petrol	1.4 km/h	1.4 km/h	1,7 Km/h	1,7 Km/h	-
Maximum drive speed (two speed m/c) Petrol	2.8 km/h	2.8 km/h	3,3 Km/h	3,3 Km/h	1 / 1,7 Km/h (8)
Gradeability	36%	33.5%	36%	38%	40%
Maximum operating slope	10°	10°	11°	11°	13°
Max. Approach / Depart angles	Front 20° / Rear 20°	Front 24.5° / Rear 18.5°	Front 20° / Rear 21°	Front 21° / Rear 21°	Front 22° / Rear 25°
Track size - McLaren low profile black rubber	1.24 m x 0.18 m x 0.30 m	1.24 m x 0.18 m x 0.30 m	1.24 m x 0.18 m x 0.30 m	1.24 m x 0.18 m x 0.30 m	-
Track size - Bridgestone high profile black rubber	-	-	-	-	1.76 m x 0.23 m x 0.38 m
Width of Undercarriage (Retracted/Extended)	0.79 m / 0.79 m	0.79 m / 1,09 m	0.79 m / 1,09 m	0.79 m / 1,09 m	0.99 m / 1,29 m
AC electric motor	110V or 220V, 50Hz, 2.2kW	110V or 220V, 50Hz, 2.2kW	110V or 220V, 50Hz, 2.2kW	110V or 220V, 50Hz, 2.2kW	110V or 220V, 50Hz, 2.2kW
Engine	Honda GX270, 6.6 kw Petrol	Honda GX270, 6.6 kw Petrol	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol	Honda iGX440, 11 kw Petrol

1. With outrigger pads removed. Pads increase width by 100 mm and height by 30 mm in stowed position.
2. With outrigger pads removed. Pads increase width by 178 mm and height by 85 mm in stowed position.
3. With outrigger pads removed. Pads increase width by 196 mm and height by 124 mm in stowed position.
4. With outrigger pads removed. Pads increase width by 196 mm and height by 120 mm in stowed position.

5. With outrigger pads removed. Pads increase width by 75 mm in stowed position.
6. No change in this dimension with or without outrigger pads removed.
7. Dry weight. Certain options or country standards may increase weight and/or dimensions.
8. Two speed drive standard on this model.

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment