

Model X13SJP

COMPACT CRAWLERS



MORE EFFICIENCY

- Lithium technology with AC drive to optimize energy consumption

MORE PRODUCTIVE

- Unrestricted 230 kg capacity with exceptional outreach
- Onboard standard LED front and rear lights

SMART DESIGN

- Scissor effect to automatically follow the wall
- Standard functions “go home” and “go back”

Standard Features

- Two men platform (230 kg max. load capacity) two side entry
- Footswitch
- Full proportional controls (Electric proportional control system)
- Articulating jib
- Remote Control (via cable to platform)
- Removable platform control box
- Multi-lingual LCD display on platform box
- Load sensing system
- Platform designed for ease of removal/changeover
- AC Cable to platform
- 6,3 mm air line to platform
- 12,36 mm Waterline to platform
- Skyguard Skyline active system
- Go home function
- Back to work function
- Forklift pockets
- Extra pads onboard box
- LED integrated lights package
- 2nd drive speed
- One button for automatic stabilization
- Non Marking Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Emergency descent systems
- Lubrication free bushes
- Lifting/Tie down rings
- Lanyard anchor points

Standard Specifications

- | | |
|---|--------------------------|
| • AC electric motor | 2.2 KW 50Hz 230V |
| • Batteries | Lithium 4.15 kWh- 48V |
| • Onboard battery charger | 220V (+/- 30V) 50-60 Hz |
| • Recharge time | ~ 4h * |
| • Hydraulic oil tank capacity | 24 L |
| • Track size - Low profile non marking tracks | 1.47 m x 0.18 m x 0.36 m |

Accessories & Options

- Narrow Platform 0.61 m x 0.78 m - 1 person
- Onboard battery Charger 110V (+/- 30 V) 50-60 Hz
- 1.47 m x 0.18 m x 0.36 m Low Profile Black Rubber Tracks
- Special paint

* On flat batteries

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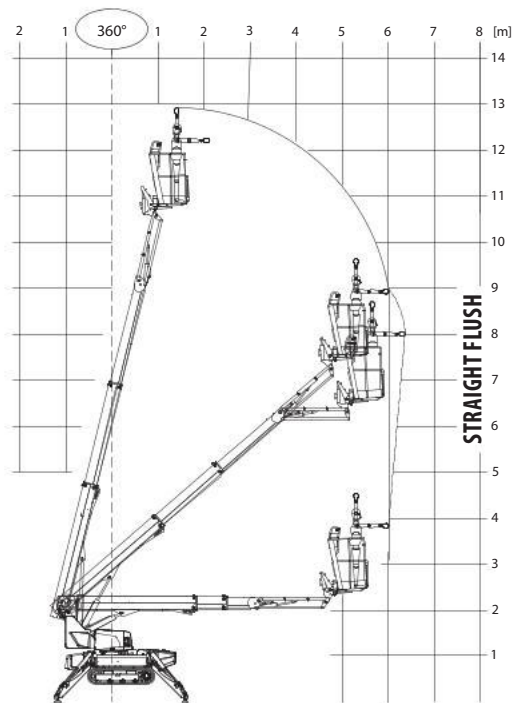
Performance

• Working Height	12.9 m
• Platform Height	10.9 m
• Horizontal Outreach (Std Platform)	5.75 m
• Horizontal Working Outreach (Std Platform) **	6.4 m
• Swing (non continuous)	360°
• Platform Capacity	230 kg
• Jib – Overall Length	1.49 m
• Jib – Range of articulation	89° (+0/-89°)
• Platform size (standard 2 persons)	0.60 m x 1.31 m
• Dimensions	
A1. Stowed width (with platform)	1.3 m
A2. Stowed width (without platform)	0.748 m
B. Stowed height (on tracks)	1.98 m
C1. Stowed length (on tracks) with Platform	4.31 m
C2. Stowed length (on tracks) without Platform	3.69 m
D. Outrigger footprint – total	3.18 m x 2.81 m
Airline to platform	12,6 mm
Machine weight (with standard platform) *	2,050 kg
Maximum ground bearing pressure (on outriggers) Ø 30 cm	2.3 kg/cm ²
Maximum ground bearing pressure (on tracks)	0.63 kg/cm ²
Maximum drive speed (with standard second speed) Electric	3.2 km/h
Gradeability	28.7%
Maximum operating slope	11°
Max. Approach / Depart angles	Front 20° / Rear 29.5°
Width of Undercarriage (Retracted/Extended)	0.75 m/ 1.10 m

* Certain options or country standards may increase weight and/or dimensions.

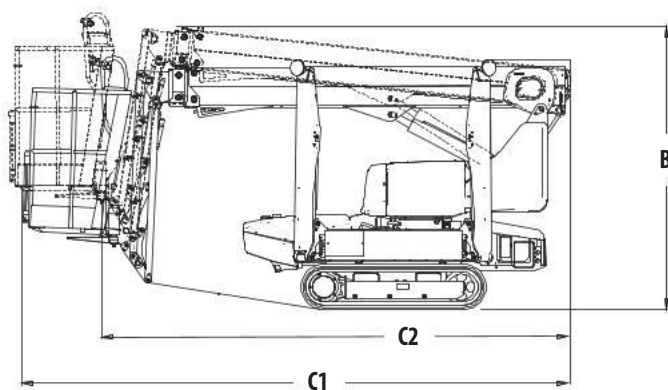
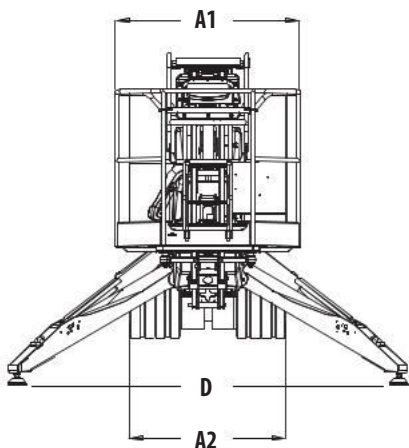
** Incl. 0.65 m outreach beyond platform

Reach Diagram



CAPACITY 230 KG
2 persons 80x2=160 kg + tool box 70 kg

Dimensions



IMPORTANT

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.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.

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