

X22SJP

COMPACT CRAWLER SERIES

BOOM LIFT

PRELIMINARY
VERSION



STANDARD SPECIFICATIONS

Performance

| | |
|---|----------------------|
| Working Height | 22 m |
| Platform Height | 20 m |
| Horizontal Outreach (Std Platform) | 11.9 m (230kg) |
| Horizontal Working Outreach (Std Platform) ** | 12.55 m (230kg) |
| Swing (non continuous) | 360° |
| Platform Capacity (Restricted) | 230 kg |
| Basket rotation | 124° (+/- 62°) |
| Jib - Overall Length | 1.43 m |
| Jib - Range of articulation | 89° (+0° / -89°) |
| Platform size (standard 2 persons) | 0.69 m x 1.34 m |
| Airline to platform | 6.3 mm |
| Machine weight (diesel) * | 7253 kg |
| Machine weight (lithium) * | 7110 kg |
| Machine weight (bi-energy) * | 7275 kg |
| Gradeability | 16 % |
| Maximum operating slope | 15° |
| Max. Approach / Depart angles | Front 20° / Rear 19° |
| Width of Undercarriage (Retracted/Extended) | 0.88 m / 1.30 m |

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

** Incl. 0.65 m outreach beyond platform

KEY SPECS

Platform Height
20 m

Width without platform
88 cm

Horizontal Outreach
11.9 m

Platform Capacity
230 kg

KEY FEATURES

- Scissor effect thanks to the "follow the wall" technology
- Multiple stabilization configurations for maximized productivity
- "Go Home" function - Press one button to stow the boom in transport configuration (user friendly)
- Skyline technology

ACCESSORIES & OPTIONS

- Narrow platform 0.61 m x 0.78 m - 1 person
- 120 Ah 51.2V Lithium ion battery pack
- 0.79 m x 1.40 m Aluminium 2 people dual side entry
- 1.70 m x 0.23 m x 0.41 m Low Profile Black Rubber Tracks
- Bi Energy Lithium + Diesel Kubota
- Special paint
- 110V, 50 Hz - 2.2 kW Electric Engine
- Bio Hydraulic oil
- Onboard battery Charger 80-240V (+/- 30 V) 50-60 Hz
- ClearSky Loc

Power

| | |
|-------------------|--|
| Engine | Kubota Z602 10.8 kW (14.5 HP) Diesel Engine Liquid Cooled |
| AC electric motor | 2.2 KW 50Hz 220V 1500rpm |

Tires

| | |
|--------------------------------|-------------------------|
| Low profile non marking tracks | 1.7 m x 0.23 m x 0.41 m |
|--------------------------------|-------------------------|

Hydraulic System

| | |
|----------|------|
| Capacity | 40 L |
|----------|------|

STANDARD FEATURES

- Two men platform (230 kg max. load capacity) central entry
- AC Cable to platform
- 2nd drive speed
- Footswitch
- 6.3 mm air line to platform
- Automatic Stabilization with Variable Outrigger Footprint
- Full proportional controls (Electric proportional control system)
- 12.36 mm Waterline to platform
- Non Marking Outrigger Pads
- Articulating jib
- Beacon
- Cylinder Rod Protection on Outriggers
- Powered platform rotator (124°)
- Skyguard Skyline active system
- Automatic cut-out when out of level
- Remote Control (via cable to platform)
- Go home function
- Emergency descent systems
- Removable platform control box
- Back to work function
- Lubrication free bushes
- Multi-lingual LCD display on platform box
- Forklift pockets
- Lifting/Tie down rings
- Load sensing system
- Extra pads onboard box
- Lanyard anchor points
- Platform designed for ease of removal/changeover
- LED integrated lights package
- 1.70 m x 0.23 m x 0.41 m Low Profile Non Mark Tracks
- Undercarriage hydraulic widening system
- Dual power operation
- Electric engine 2.2 KW-220V- 50Hz- 1500rpm

DIMENSIONS

REACH DIAGRAM

All dimensions are approximate

| | | |
|------------|--|--------|
| A1. | Stowed width (with platform) | 1.4 m |
| A2. | Stowed width (without platform) | 0.88 m |
| B. | Stowed height (on tracks) | 1.98 m |
| C1. | Stowed length (on tracks) with Platform | 6440 m |
| C2. | Stowed length (on tracks) without Platform | 5820 m |

| | | |
|------------|-------------------------------|-----------------|
| D1. | Outrigger footprint - total | 4.08 m x 4.27 m |
| D2. | Outrigger footprint - reduced | 2.42 m x 5.73 m |
| E. | Track Length | 1.73 m |

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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