

X40JP

COMPACT CRAWLERS



KEY SPECS

Platform height:
38.20 m

Horizontal outreach:
16.85 m

Working height:
40.20 m

Platform capacity:
230 kg

KEY FEATURES

- 230 kg (2 persons) unrestricted capacity and 300 kg (3 persons) restricted capacity
- Articulated boom design for over 40m max work height and 20.9 m Up & Over height
- Multi-position outriggers & track widening capability
- 360° non continuous turntable swing

ACCESSORIES & OPTIONS

- Bi Energy Lithium + Diesel Kubota
- 300Ah, 64V Lithium Ion battery pack
- Remote Control for Tracks & Outriggers
- 2.10 m x 0.23 m x 0.38 m High profile black rubber tracks
- Special paint

STANDARD SPECIFICATIONS

Performance

| | |
|---|------------------------------------|
| Working Height | 40.20 m |
| Platform Height | 38.20 m |
| Horizontal Outreach (Std Platform) | 16.85 m |
| Horizontal Working Outreach (Std Platform) ** | 17.50 m |
| Up & Over Height | 20.9 m |
| Swing (non continuous) | 360° |
| Platform Capacity (Unrestricted) | 230 kg |
| Platform Capacity (Restricted) | 300 kg |
| Basket rotation | 180° (+90°/-90°) |
| Jib - Overall Length | 1.3 m |
| Jib - Range of articulation | 180° (+85/-95°) |
| Platform size (standard 2 persons) | 0.70 m x 2 m |
| Turning Radius - Outside | 2.2 m |
| Airline to platform | 6.3 mm |
| H2O line to platform | 12.6 mm |
| Machine weight (diesel) * | 8700 kg |
| Machine weight (lithium) * | 8800 kg |
| Machine weight (bi-energy) * | 9000 kg |
| Maximum ground bearing pressure (on tracks) | 4 daN/cm ² |
| Maximum drive speed (with standard second speed) Electric | 1 daN/cm ² |
| Maximum drive speed (with standard second speed) Engine | 1.6 km/h |
| Maximum drive speed (with optional second speed) Engine | 1.6 km/h |
| Gradeability | 28.7% (16°) |
| Maximum operating slope | 21° |
| Max. Approach / Depart angles | Front 18° (32.5%) / Rear 20° (36%) |
| Width of Undercarriage (Retracted/Extended) | 1.2 m / 1.7 m |

* Certain options or country standards may increase weight and/or dimensions.
** Incl. 0.65 m outreach beyond platform

Power

| | |
|-------------------------|--|
| AC electric motor | 380V, 50 Hz - 11 kW |
| Engine | Kubota D902- E3B Diesel |
| Batteries | Lithium 19.2 KW - 64V/300Ah |
| Onboard battery charger | 110V-230V +/- 30V 50-60 Hz |
| Recharge time | 0-80%: SOC 7.2 hrs. - 0-100% SOC: 9.5 hrs. |

Tires

| | |
|--|--------------------------|
| Track size - High profile non marking tracks | 2.10 m x 0.23 m x 0.38 m |
|--|--------------------------|

Hydraulic System

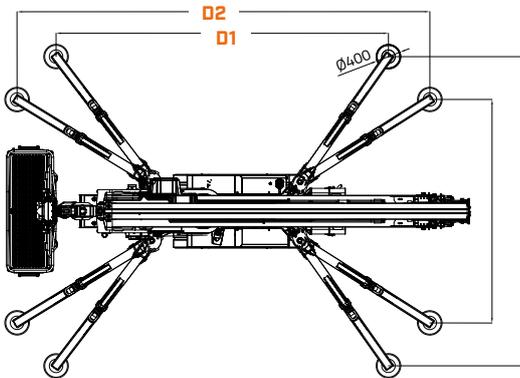
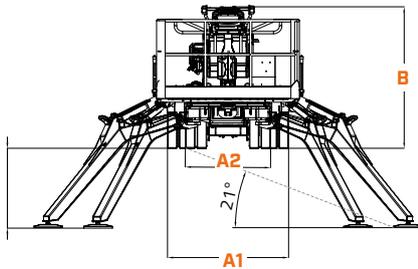
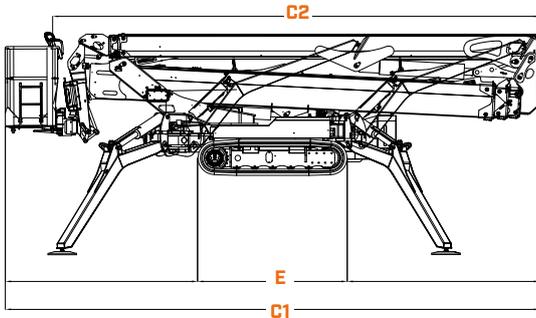
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|-----------------------------|------|
| Hydraulic oil tank capacity | 82 L |
|-----------------------------|------|

STANDARD FEATURES

- Two men platform (300 kg max. load capacity) two side entry
- Footswitch
- Full proportional controls (Electric proportional control system)
- Articulating jib
- Powered platform rotator (180°)
- 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
- Beacon
- Skyguard Skyline active system
- Forklift pockets
- Dual power operation
- Kubota Z602 10.8 kW (14.5 HP) Diesel Engine Liquid Cooled
- On board battery charger 110V-230V+-30V 50-60 Hz
- Undercarriage hydraulic widening system
- 2nd drive speed
- One button for automatic stabilization
- Automatic Stabilization with Variable Outrigger Footprint
- Non Marking Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Turntable alignment sensor and gauge
- Emergency descent systems
- Lubrication free bushes
- Lifting/Tie down rings
- Lanyard anchor points
- 2.10 m x 0.23 m x 0.38 m High profile non marking rubber tracks
- Quick Stick

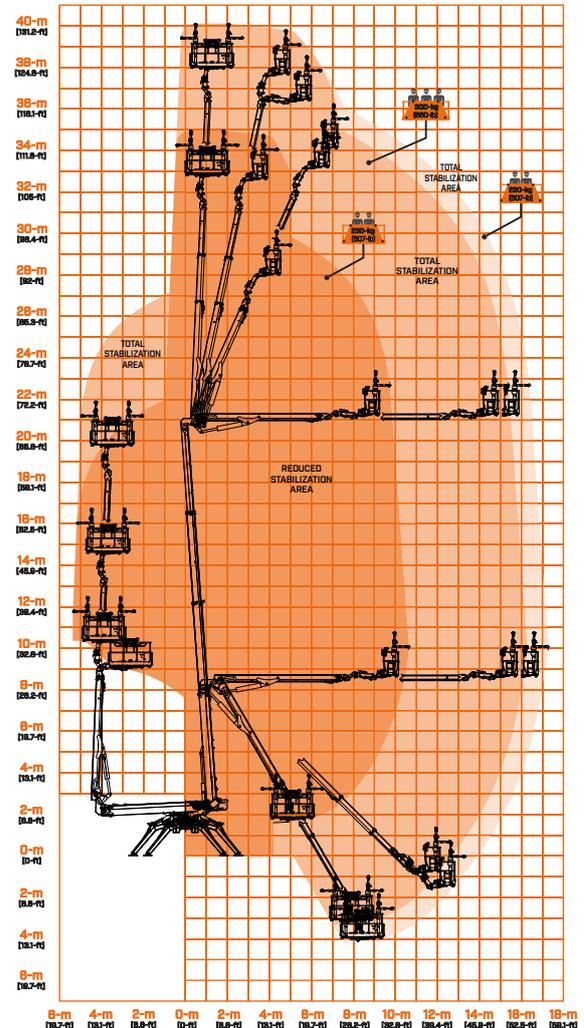
DIMENSIONS

All dimensions are approximate



| | | |
|------------|--|-----------------|
| A1. | Stowed width (with platform) | 1.69 m |
| A2. | Stowed width (without platform) | 1.19 m |
| B. | Stowed height (on tracks) | 1.99 m |
| C1. | Stowed length (on tracks) with Platform | 7.48 m |
| C2. | Stowed length (on tracks) without Platform | 6.82 m |
| D1. | Outrigger footprint - Maximum - center of plates | 5.37 m x 5.04 m |
| D2. | Outrigger footprint - Reduced - center of plates | 6.67 m x 3.64 m |
| E. | Track Length | 2.095 m |

REACH DIAGRAM



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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