X20J PLUS
COMPACT CRAWLERS

JLG
reaching**out**

MORE ECONOMIC
- Minimal emissions and noise pollution.

MORE PRODUCTIVE
- Reduce your set-up time with auto-levelling outriggers.
  Unrestricted 230kgs basket capacity.

MORE ACCESS
- Equipped with track drive for easy manoeuvrability in sensitive environments.

SMART DESIGN
- Low weight for ease of transportation and operation in weight restricted areas.

Standard Features

- 0.69 m x 1.34 m Aluminium 2 person platform
- Slide bar rear entry
- Footswitch
- Full proportional control
- Articulating jib
- Powered platform rotator (124°)
- Remote Control (via cable to platform)
- Full Remote Control of drive and stabilization
- Multi-lingual LCD display on platform console
- Platform console position sensor and lock
- Envelope management load sensing system
- Platform designed for ease of removal/changeover

- AC Cable to platform
- 6,5 mm air line to platform
- Engine protection
- Rubber Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Powered track extensions/retraction
- 360° non-continuous turntable rotation
- Turntable alignment sensor and gauge
- Three emergency descent systems
- Electro-hydraulic controls
- Full pressure hydraulic controls
- 2nd (high) Drive speed
- Lifting/Tie down points
- Forklift pockets

Standard Specifications

Power Source
AC electric motor	2.2 KW 50Hz 230V
Diesel engine	Perkins 402D05 - 10.2 kW (14 HP)
Hydraulic oil tank capacity	40 L

Tracks
Standard	1.46 m x 0.2 m x 0.35 m Low Profile Non Mark Rubber Tracks

Accessories & Options

- 110 V, 50 Hz single phase power system
- 100 Ah/ 72 V Electric engine with Lithium battery package incl. battery charger [1]
- 1.46 m x 0.20 m x 0.35 m Low Profile Black Rubber Tracks

- 0.60 m x 0.78 m Aluminium single person platform
- Special paint colour

[1] Replaces both combustion and electric engines

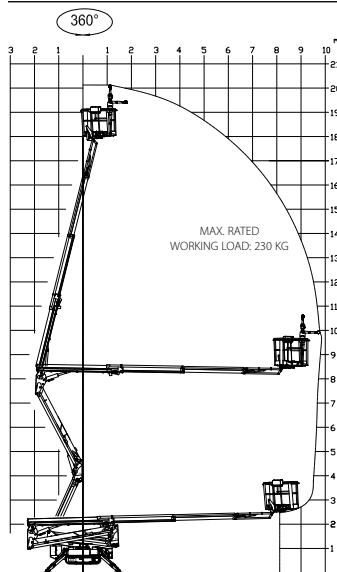# X20J PLUS
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Performance

- Working Height 20.05 m
- Horizontal Working Outreach (Std Platform) 9.70 m
- Platform capacity 👥/230 kg
- Up & Over Height w 230 kg 8.2 m
- Swing (non continuous) 360°
- Jib – overall length 1.68 m
- Jib – range of articulation (+/-) 89° (+0/-89°)
- Platform size (standard 2 persons) 0.69 m x 1.34 m
- Platform size (narrow one person) 0.60 m x 0.78 m
- Stowed width (with std. 2P platform) 1.34 m
- Dimensions:
  - A. Stowed width (without platform) 0.80 m
  - B. Stowed height (on tracks) 2.00 m
  - C^1. Stowed length (on tracks) 5.00 m
  - C^2. Stowed length (on tracks) without Basket 4.40 m
  - D. Outrigger footprint 2.92 m x 2.93 m
- Machine weight (with standard platform) [1] 2,840 kg [1]
- Gradeability 28.7%
- Maximum operating slope 15°
- Max. Approach / Depart angles Front 20° / Rear 21°
- Width of Undercarriage (Retracted/Extended) 0.79 m / 1.09 m
- Max. ground bearing pressure (on outriggers) 3.10 kg/cm²
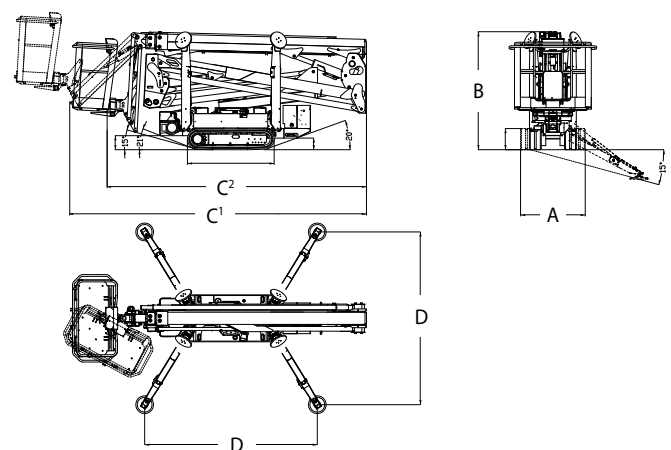- Max. drive speed (single speed m/c) Petrol 1.1 km/h
- Basket rotation 124° (+/-62°)

[1] Certain options or country standards may increase weight and/or dimensions.

Reach Diagram

360°

MAX. RATED
WORKING LOAD: 230 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.