

43FT DIESEL BOOM LIFT SPIDER

MORE ECONOMIC

- Minimal emissions and noise pollution.

MORE PRODUCTIVE

- Reduce your set-up time with auto-levelling outriggers.

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

- 0.60 m x 1.31 m Aluminium 2 person platform
- Slide bar rear entry
- Footswitch
- Full proportional control
- Articulating jib
- 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 with casters
- AC Cable to platform
- 6.5 mm Airline to platform
- 12.6 mm Waterline 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
- Lifting/Tie down points
- Forklift Pockets

Standard Specifications

- | | |
|-------------------------------|---|
| Power Source | |
| • AC electric motor | 2.2 KW 50Hz 230V |
| • HONDA IGX 390 | 8.7 Kw Petrol |
| • Hydraulic oil tank capacity | 24 L |
| Tracks | |
| • Standard | 1.24 m x 0.18 m x 0.30 m Low Profile Non Mark Rubber Tracks |

Accessories & Options

- 100Ah 36V Lithium ion power pack
- 1.24 m x 0.18 m x 0.30 m Low Profile Black Rubber Tracks
- Hatz 1B40 7.5 kW (10 HP) at 3600RPM Diesel Engine
- 110V, 50Hz — 2.2 kW Electric Engine
- 2nd (high) Drive speed Automatic Shift Gears
- 0.60 m x 0.78 m Aluminium single person platform
- Special paint colour

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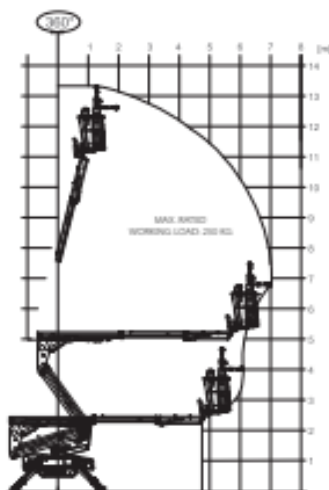
Performance

- Working Height 13.30 m
- Working Outreach 7.08 m
- Platform capacity  230 kg
- Up & Over Height 4.90 m
- Swing (non continuous) 360°
- Jib - overall length 1.68 m
- Jib - range of articulation 89° (+0/-89°)
- Platform size (standard 2 persons) 0.60 m x 1.31 m
- Platform size (narrow one person) 0.60 m x 0.78 m
- Stowed width (with std. 2P platform) 1.31 m
- Dimensions:
 - A. Stowed width (without platform) 0.79 m
 - B. Stowed height (on tracks) 1.99 m
 - C¹. Stowed length (on tracks) with Basket 3.90 m
 - C². Stowed length (on tracks) without Basket 3.28 m
 - D. Outrigger footprint 2.80 x 2.80 m
- Machine weight (with standard platform) 2,185 kg¹
- Maximum ground bearing pressure (on outriggers) 2.41 kg/cm²
- Maximum drive speed (single speed m/c) Petrol 1.4 km/h
- Maximum drive speed (two speed m/c) Petrol 2.6 km/h
- Gradeability 28.7%
- Max. Approach / Depart angles Front 20° / Rear 23°
- Width of Undercarriage (Retracted/Extended) 0.75 m / 1.10 m
(optional widening undercarriage)
- Basket rotation 124° (+/-62°)



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

Reach Diagram



Dimensions

