MORE ECONOMIC

• Lower hydrocarbon, carbon monoxide, particulate and NOx emissions with Stage IIIB-compliant engine.

MORE PRODUCTIVE

• Equipped with hydrostatic drive for easy, precise, infinitely-variable-speed manoeuvrability. Go from ground to over 40m in under 115 seconds and enjoy industry best reach envelope with exclusive QuikStik® boom.

MORE ACCESS

 Conquer rough terrain with standard oscillating axle and four-wheel drive, delivering optimised grip and stability.

SMART DESIGN

• Customer-preferred controls mean fewer buttons and switches used to position the platform and less time spent learning to use the platform controls.

Standard Features

- 0.91 m x 2.44 m low mount platform
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Variable speed dial control for telescope, platform rotate and tower
- 2.44 m articulating jib
- JibPLUS* with 4 way axis jib including 125 degree horizontal motion
- Powered side stow on jib
- 180 degree powered platform rotator
- Platform console machine status light panel ¹
- · Load sensing system
- AC power cable to platform
- · Gull-wing turntable hoods
- Selectable dual platform capacity system (230kg/450kg)
- QuikStik® boom design feature
- Drive-out extending axles

- 5 degree tilt alarm and indicator light
- Oscillating front axle
- · Lifting/tie down lugs
- Hour Meter
- Ground control selector switch with key lock
- Load Sensing Hydraulics
- · Platform tool tray
- 12V-DC auxiliary power
- Engine distress warning/shut down system²
- Multiple speed control for telescope, lower boom and platform rotate
- · Low fuel engine cut-out
- Cast Aluminum Control Box
- Horn

55.4 kW

117 L

390 L

12V DC

1 Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status

² Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyse

- Hydrostatic drive transmission
- Swing-out engine tray
- Interactive Display at Ground Controls
- Control ADE® Advanced Design Electronics System
- · JLG Skyguard active system

Accessories & Options

- 0.91 m x 1.83 m slide bar side entry
- 0.91 m x 1.83 m Self closing inward swing gate
- 13 mm airline to platform

platform

- On-board 4,000W generator
- SkyPower® package 7,500 watt on-board generator
- SkyWelder* package 250 amp welder in the platform ³
- SkyGlazier® package glass and panel trav
- Nite-Bright® package 4
- Alarm Package ⁵
- Light package ⁶

- Flashing amber beacon
- Euro Plug & Socket
- Hostile environment kit 7
- Hydraulic oil cooler
- Soft Touch 0.91 m x 1.83 m Platform Proximity System
- Soft Touch 0.91 m x 2.44 m Platform Proximity System
- Skyguard beacon (ILOS)
- · Arctic package
- Generator hourmeter
- Synthetic Biodegradable Hydraulic Oil
- · Platform worklights
- Head & Tail Lights
- Special paint colour

Standard Specifications

Power Source

- Diesel Engine Deutz TCD 2.9 L4
- Fuel Tank Capacity

Hydraulic System

- Hydraulic System
- Auxiliary Power

Tyres

- Tyres
- $^3\,$ Available when integrated with the SkyPower $^{\circ}$ package.
- ⁴ Consists of six 40-watt lights, four turntable mounted lights and two platform mounted lights.
- 445/50D710 Foam Filled
- ⁵ Includes all-motion alarm and flashing amber beacon.
- $^{\rm 6}$ Includes platform mounted work lights and head & tail lights.
- 7 Includes console cover, boom wipers and cylinder bellows.



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Performance

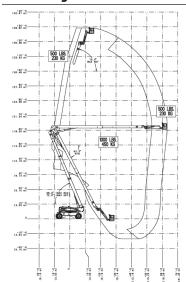
Working Height	40.30 m
Platform Height	38.30 m
Working Outreach	19.90 m
Horizontal Outreach	19.25 m
Up and Over Height	18.44 m
Swing (Continuous)	360°
 Platform Capacity — Restricted 	450 kg
 Platform Capacity — Unrestricted 	230 kg
Platform Rotator (Hydraulic)	180°
• Jib — Overall Length	2.44 m
W 6 C i Li	100011

• Jib - Range of articulation 130° Vertical (+75°/-55°) • JibPLUS® - Range of Articulation 125° Horizontal A. Platform Size 0.91 m x 2.44 m B. Overall Width (Axles Retracted) 2.49 m

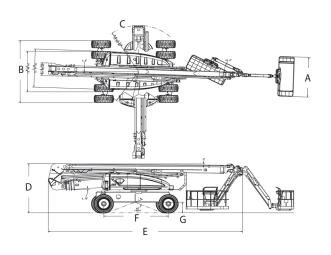
Overall Width (Axles Extended) 3.81 m 0.91 m C. Tailswing (working condition) D. Stowed Height 3.05 m E. Stowed Length (transport position) 11.46 m F. Wheelbase 3.81 m G. Ground Clearance 0.30 m 21,000 kg 7.03 kg/cm²

• Machine weight 1/2 • Maximum Ground Bearing Pressure • Drive Speed 5.2 km/h Gradeability

Reach Diagram



Dimensions





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 $^{^{\}rm 1}$ Certain options or country standards may increase weight and/or dimensions.

² With Standard tires