MORE ECONOMIC

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

MORE PRODUCTIVE

• Reach higher with world's tallest self-propelled telescopic boom lift. Up to 56.56 m of working height.

MORE ACCESS

• Dual capacity and class-leading reach in every direction.

SMART DESIGN

• Fewer buttons and switches used to position the platform and less time spent learning to use the platform controls.

Standard Features

- Platform 0.91 x 2.44 m
- Side entry with drop bar mid rail
- Drive-Out Extendable Axles
- 173° Hydraulic Platform Rotator
- Swing-Out Engine Tray
- 12V-DC auxiliary power
- Hour meter
- Control ADE® Advanced Design Electronics System
- · Gull-Wing Steel Hoods
- Platform console machine status light panel*
- · Lifting/Tie Down Lugs
- Engine Distress Warning/Shut down system **
- LCD Panel at Operator's Platform
- · Platform Tool Tray
- 3.96 m to 6.10 m Telescoping jib
- Four wheel steer / two wheel steer/ crab steer
- Powered side stow on jib
- · Selectable dual platform capacity

- · Four wheel drive
- · Load sensing hydraulics
- Selectable creep speed on drive / lift and swing functions
- AC cable to platform
- 5 degree tilt alarm and indicator light
- Interactive Display at Ground Controls
- Multiple function operation
- · Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for telescope
- · Load sensing system
- · Ground control selector switch with kev lock
- · Hydrostatic drive transmission
- 2.44 m articulating jib
- JLG Skyguard active system



Standard Specifications

Power Source

- Diesel Engine Deutz TD
- · Fuel Tank Capacity

Hydraulic System

- · Hydraulic Tank Capacity
- · Auxiliary Power

Tyres

• Standard

- ¹ Includes platform mounted worklights and drive/backup lights.
- ² Includes battery heater and oil tank heater.
- ³ Includes console cover, boom wipers and cylinder bellows.
- 4 Includes extreme cold engine oil, fuel conditioner, engine block

- 74.4 kW 200 L
- 284.2 L 12V DC

445/50D710 24 ply Foam-Filled

heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch. Arctic hydraulic oil priced separately.

5 Not available in all markets.

Accessories & Options

- 0.91 m x 1.83 m Self closing inward swing gate
- Light Package 1
- Soft Touch 0.91 m x 2.44 m Platform Proximity System with Fall Arrest
- Cold Weather Start Kit ²
- Hostile Environment Kit ³
- Flashing Amber Beacon
- Cold Package Plus ⁴
- Synthetic Biodegradable Hydraulic Oil
- SkyWelder® Package²
- Nite Bright® Package ²
- · Skyglazier package
- · Skyguard beacon (ILOS)

- Arctic package
- Skypower 7,500W on-board generator package
- · Generator hourmeter
- · Hydraulic Oil Cooler (Deutz)
- · Platform worklights
- Head & Tail Lights
- 13mm airline to platform
- · All motion alarm
- · Euro Plug & Socket
- · Special paint colour
- · 445/65-24 Solid Tyres
- · Spark arresting type muffler

^{**} Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

Performance

Working Height	58.56 m
Working Outreach	25.03 m
Below Ground Reach	1.47 m
• Swing	360° Continuous
Platform Capacity	
Restricted	454 kg
Unrestricted	227 kg

Platform Rotator
 Jib Length
 Jib Range of Articulation
 A. Platform Size
 B¹. Overall Width (Axles Retracted)
 B². Overall Width (Axles Extended)
 5.03 m

B². Overall Width (Axles Extended)
C. Tailswing (working condition)
D. Stowed Height
Stowed Length
19.46 m
E². Transport length
F. Wheelbase (Axles Extended)
4.57 m
(eight 1/2 27,184 kg
ax. Ground Bearing Pressure 2 8.41 kg/cm²

Weight 1/2 27,184 kg
 Max. Ground Bearing Pressure 2 8.41 kg/cr
 Drive Speed 4.5 km/h
 Gradeability 40%
 Turning Radius (Inside)
 Axles Retracted 7.12 m

Turning Radius (Outside)
 Axles Retracted
 Axles Extended
 6.6 m

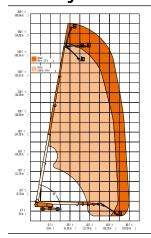
2.3 m



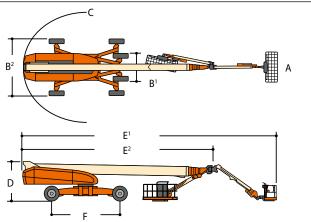
² With Standard tires

Axles Extended

Reach Diagram



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.

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