

## Platform

0.91 m x 2.44 m low mount platform  
Side entry with inward swing gate  
Multiple function operation  
New graphic LCD display in the platform  
Full proportional drive joystick control with integral thumb steer switch  
Full proportional main boom and swing joystick control  
Variable speed dial control for main telescope, jib lift/lower, jib telescope and platform rotate  
4.6 m - 7.6 m telescopic jib  
Powered side stow on jib for transport  
180 degree powered platform rotator  
Platform console machine status light panel <sup>1</sup>  
Load sensing system  
AC cable to platform

## Power & Transmission

Deutz TD201 1L04 (55.9 kW) diesel engine  
Gull-wing steel hoods  
Swing-out engine tray  
Spark arresting type muffler  
Control ADE™ system (Advanced Design Electronics) with on-board diagnostics  
Adjustable swing drive  
Hydrostatic transmission  
Four wheel drive  
Three selectable steer modes:  
Four wheel / two wheel / crab  
Horn

**JLG Industries Inc.**  
Polaris Avenue 63  
2132 JH Hoofddorp  
The Netherlands  
Tel: +31 (0)23 565 5665  
Fax: +31 (0)23 557 3750  
e-mail address: europe@jlg.com  
**www.jlgeurope.com**  
An Oshkosh Corporation Company

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## Functional Equipment & Accessories

Selectable dual platform capacity system (230kg/450kg)  
Drive-out extending axles  
5 degree tilt alarm and indicator light  
445/50D710 foam filled lug tread tyres  
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

<sup>1</sup> Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light, and foot switch status.

<sup>2</sup> Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

<sup>3</sup> Available when integrated with the SkyPower™ package.

<sup>4</sup> Consists of six 40-watt lights, four turntable mounted lights and two platform mounted lights.

<sup>5</sup> Includes all-motion alarm and flashing amber beacon.

<sup>6</sup> Includes platform mounted work lights and head & tail lights.

<sup>7</sup> Includes console cover, boom wipers and cylinder bellows.

## Available Options

0.91 m x 1.83 m low mount platform  
13 mm air line to platform  
Engine distress warning/shut down system <sup>2</sup>  
On-board 2500W generator  
SkyPower™ package 7,500 watt on-board generator  
SkyWelder® package 250 amp welder in the platform <sup>3</sup>  
SkyGlazier™ package glass and panel tray  
Nite-Bright® package <sup>4</sup>  
All motion alarm  
Alarm package <sup>5</sup>  
Light package <sup>6</sup>  
Flashing amber beacon  
Plugs & Sockets  
Hostile environment package <sup>7</sup>  
Catalytic purifier muffler  
Soft Touch proximity system  
Corner storage tray



## 1500SJ

Platform height	45.72 m
Horizontal outreach	24.38 m
Swing (continuous)	360°
Platform capacity – restricted	450 kg
Platform capacity – unrestricted	230 kg
Platform rotator (hydraulic)	180°
Jib – Telescope :	
retracted	4.62 m
extended	7.62 m
Jib - range of articulation	120° Vertical (+75°/-45°)
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
C. Tailswing (working condition)	1.68 m
D. Stowed height	3.05 m
E. Stowed length	18.82 m
Transport length	13.11 m
F. Wheelbase	3.81 m
Ground clearance (Axle)	0.30 m
Machine weight <sup>1</sup>	22,000 kg
Maximum ground bearing pressure	7.95 kg/cm <sup>2</sup>
Drive speed (stowed)	4.8 km/h
Gradeability	40%
Tyres	445/50D710 Foam Filled
Axle oscillation	0.30 m
Turning radius – inside (axles retracted)	4.39 m
Turning radius – inside (axles extended)	2.44 m
Turning radius – outside (axles retracted)	6.86 m
Turning radius – outside (axles extended)	5.89 m
Diesel engine - Deutz TD201 1L04	55.9 kW
Fuel tank capacity	200 L
Hydraulic system	250 L
Auxiliary power	12V DC

<sup>1</sup> Certain options or country standards may increase weight and/or dimensions.

