

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 ¹
 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

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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

¹ Provides indicator lights at platform control console for system distress, fuel level, 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 analyser.

³ Available when integrated with the SkyPower™ package.

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

⁵ Includes all-motion alarm and flashing amber beacon.

⁶ Includes platform mounted work lights and head & tail lights.

⁷ 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 ²
 On-board 2500W generator
 SkyPower™ package 7,500 watt on-board generator
 SkyWelder® package 250 amp welder in the platform ³
 SkyGlazier™ package glass and panel tray
 Nite-Bright® package ⁴
 All motion alarm
 Alarm package ⁵
 Light package ⁶
 Flashing amber beacon
 Plugs & Sockets
 Hostile environment package ⁷
 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 ¹	22,000 kg
Maximum ground bearing pressure	7.95 kg/cm ²
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

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

