

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

Functional Equipment & Accessories

Selectable dual platform capacity system (230kg/450kg)

Drive-out extending axles

4 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, 4 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

200L Capacity fuel tank

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



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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	117 L
Hydraulic system	250 L
Auxiliary power	12V DC

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

