

## Platform

0.91 m x 1.83 m low mount platform

Side entry with inward swing gate

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 and platform rotate

Selectable creep speed on drive / lift and swing functions

1.83 m articulating jib

180 degree powered platform rotator

Platform console machine status light panel <sup>1</sup>

Load sensing system

AC cable to platform

## Power & Transmission

Deutz D2011L04 (37kW) diesel engine

Engine distress warning/shut down system <sup>2</sup>

Gull-wing hoods

Swing-out engine tray

Spark arresting type muffler

Control ADE™ - Advanced Design Electronics System

Hydrostatic drive transmission

Horn

## Functional Equipment & Accessories

3 degree tilt alarm and indicator light

15 x 19.5 foam filled lug tread tyres

Fixed-width frame (extending axles not required)

Lifting/tie down lugs

Hour meter

Ground control selector switch with key lock

Platform tool tray

12V DC auxiliary power

## Available Options

0.91 m x 2.44 m low mount platform

13 mm air line to platform

Four wheel drive

Four Wheel Steer/Two Wheel Steer/Crab Steer

15 x 19.5 foam filled non marking tyres

Oscillating front axle

On-board 2500W Generator

<sup>1</sup> Provides indicator lights at platform control console for system distress, low fuel, 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> Available only with two wheel drive on models 400S and 460SJ.

<sup>6</sup> Includes all-motion alarm and flashing amber beacon.

<sup>7</sup> Includes platform mounted work lights and head & tail lights.

<sup>8</sup> Includes console cover, boom wipers and cylinder bellows.

## Available Options

SkyPower™ Package 7,500 watt on-board generator

SkyWelder® Package 250 amp welder in the platform <sup>3</sup>

Nite-Bright® Package platform mounted lights <sup>4</sup>

Tow Package <sup>5</sup>

All motion alarm

Alarm package <sup>6</sup>

Light package <sup>7</sup>

Head and tail lights

Flashing amber beacon

Plugs & Sockets

Hostile environment package <sup>8</sup>

Catalytic Purifier Muffler

Soft Touch Proximity System

Corner storage tray



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	<b>660SJ</b>
Platform height	20.31 m
Horizontal outreach	17.30 m
Swing (continuous)	360°
Platform capacity – unrestricted	230 kg
Platform rotator (hydraulic)	180°
Jib – overall length	1.83 m
Jib - range of articulation	130° (+70°/-60°)
A. Platform size	0.91 m x 1.83 m
B. Overall width	2.42 m
C. Tailswing (working condition)	1.14 m
D. Stowed height	2.56 m
E. Overall length	10.84 m
F. Stowed length	10.21 m
G. Wheelbase	2.48 m
H. Ground clearance	0.30 m
Machine weight <sup>1</sup>	13,150 kg
Maximum ground bearing pressure	5.27 kg/cm <sup>2</sup>
Maximum tyre load	6,455 kg
Drive speed 2WD	7.2 km/h
Drive speed 4WD	6.4 km/h
Gradeability 2WD	30%
Gradeability 4WD	45%
Tyres	15 x 19.5 Foam Filled
Axle oscillation (optional)	0.20 m
Turning radius – inside 2WS	3.66 m
Turning radius – inside 4WS	1.65 m
Turning radius – outside 2WS	5.41 m
Turning radius – outside 4WS	3.45 m
Diesel engine Deutz D201 1L04	37 kW
Diesel engine (option) CAT 3.4	47 kW
Fuel tank capacity	148 L
Hydraulic system	141 L
Auxiliary power	12V DC

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

