

## Platform

0.91 m x 2.44 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

1.83m 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 (47 kW) 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

4 degree tilt alarm and indicator light

18 x 24.5 foam filled lug tread tyres

Fixed-width frame (extending axles not required)

Load sensing boom function pump

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 1.83 m low mount platform

13 mm air line to platform

Four wheel drive

Oscillating front axle

On-board 2500W Generator

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

Corner storage tray



<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.

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## 860SJ

Platform height	26.21 m
Horizontal outreach	22.86 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 2.44 m
B. Overall width	2.49 m
C. Tailswing (working condition)	1.42 m
D. Stowed height	3.05 m
E. Stowed length	12.19 m
F. Wheelbase	3.05 m
G. Ground clearance	0.30 m
Machine weight <sup>1</sup>	17,200 kg
Maximum ground bearing pressure	6.5 kg/cm <sup>2</sup>
Drive speed 2WD	5.6 km/h
Drive speed 4WD	5.6 km/h
Gradeability 2WD	30%
Gradeability 4WD	45%
Tyres	18 x 24.5 Foam Filled
Axle oscillation	0.20 m
Turning radius – inside	3.66 m
Turning radius – outside	6.86 m
Diesel engine - Deutz D2011L04 <sup>2</sup>	47 kW
Diesel engine (option) CAT 3.4	47 kW
Fuel tank capacity	117 L
Hydraulic system	235 L
Auxiliary power	12V DC

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

<sup>2</sup> With EGR.

