

Platform

0.76 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

180 degree powered platform rotator

Platform console machine status light panel ¹

Load sensing system

AC cable to platform

Power & Transmission

Perkins 404C-22 (37 kW) diesel engine

Engine distress warning/shut down system ²

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

12 x 16.5 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

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

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

0.91 m x 2.44 m low mount platform

13 mm air line to platform

Four wheel drive

12 x 16.5 foam filled non marking tyres

14 x 17.5 foam filled lug tread tyres

Semi-track package (includes floating idler system)

Oscillating front axle

On-board 2500W Generator

SkyPower™ Package 7,500 watt on-board generator

SkyWelder® Package 250 amp welder in the platform ³

Tow Package ⁴

All motion alarm

Alarm package ⁵

Light package ⁶

Head and tail lights

Flashing amber beacon

Plugs & Sockets

Hostile environment package ⁷

Catalytic Purifier Muffler

Soft Touch Proximity System

Corner storage tray

JLG Industries Inc.
 Polaris Avenue 63
 2132 JH Hoofddorp
 The Netherlands
 Tel: +31 (0)23 565 5665
 Fax: +31 (0)23 557 2493
 e-mail address: europe@jlg.com
www.jlgeurope.com
 An Oshkosh Corporation Company

Printed in UK
 FORM No.: DS034-0208-500
 PART NO.: DS034-ENGLISH



400S

Platform height	12.29 m
Horizontal outreach	10.39 m
Swing (continuous)	360°
Platform capacity – unrestricted	230 kg
Optional platform capacity	340 kg
Platform rotator (hydraulic)	180°
Jib – overall length	—
Jib - range of articulation	—
A. Platform size	0.76 m x 1.83 m
B. Overall width	2.30 m
C. Tailswing (working condition)	0.86 m
D. Stowed height	2.39 m
E. Stowed length	7.54 m
F. Wheelbase	2.34 m
G. Ground clearance	0.32 m
Machine weight ¹	6,200 kg
Maximum ground bearing pressure	4.07 kg/cm ²
Maximum tyre load	3,230 kg
Drive speed 2WD	7.2 km/h
Drive speed 4WD	7.2 km/h
Gradeability 2WD	30%
Gradeability 4WD	45%
Tyres	12 x 16.5 Foam Filled
Axle oscillation (optional)	0.20 m
Turning radius – inside	2.01 m
Turning radius – outside	5.00 m
Diesel engine Perkins 404C-22	37 kW
Diesel engine (option) CAT C2.2	37 kW
Fuel tank capacity	98 L
Hydraulic system	197 L
Auxiliary power	12V DC

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

