

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 lower boom, 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 ¹

Load sensing system

AC power cable to platform

Power & Transmission

Deutz D2011L04 (47 kW) diesel engine

Engine distress warning /shut down system ²

Gull-wing turntable hoods

Swing-out engine tray

Spark arresting type muffler

Control ADE™ (Advanced Design Electronics) System

Hydrostatic drive transmission

Horn

Functional Equipment & Accessories

QuikStik® boom design

3 degree tilt alarm and indicator light

IN 445/55D22.5 foam filled tyres

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 2.44 m low mount platform

13 mm air line to platform

Four wheel drive

Four wheel steer/Two wheel steer/Crab steer ³

IN 385/65D 19.5 non mark foam filled tyres

Oscillating front axle

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 Only available with four wheel drive on models 600A and 600AJ with 2.4m wide chassis and 800A and 800AJ. Only available with two wheel drive on models n600A and n600AJ with 2.13m chassis.

⁴ Available when integrated with the SkyPower™ package

⁵ Consists of six 40-watt lights, four turntable mounted lights and two platform mounted lights.

⁶ Includes all-motion alarm and flashing amber beacon.

⁷ Includes platform mounted work lights and head & tail lights.

⁸ 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 ⁴

Nite-Bright® package platform mounted lights ⁵

Tow package

All motion alarm

Alarm package ⁶

Light package ⁷

Head and tail lights

Flashing amber beacon

Plugs & Sockets

Hostile environment package ⁸

Catalytic purifier muffler

Corner storage tray



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Printed in UK
 FORM No.: DS053-0208-500
 PART NO.: DS053-ENGLISH



800AJ

Platform height	24.46 m
Horizontal outreach	15.74 m
Up and over height	9.78 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	2.43 m
C. Tailswing – working condition	0.76 m
D. Stowed height	3.00 m
E. Stowed length	11.12 m
F. Wheelbase	3.05 m
G. Ground clearance	0.30 m
Machine weight ¹	15,600 kg
Maximum ground bearing pressure	5.40 kg/cm ²
Drive speed 2WD	4.8 km/h
Drive speed 4WD	4.8 km/h
Gradeability 2WD	30%
Gradeability 4WD	45%
Tyres	IN 445/55 D19.5 Foam Filled
Axle oscillation	0.20 m
Turning radius – inside 2WS	3.66 m
Turning radius – inside 4WS	2.13 m
Turning radius – outside 2WS	6.86 m
Turning radius – outside 4WS	4.42 m
Diesel engine – Deutz D2011L04	48.5 kW ³
Diesel engine – (option) CAT 3.4	47 kW
Fuel tank capacity	151 L
Hydraulic reservoir	261 L
Auxiliary power	12V DC

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

² Optional.

³ With EGR.

