MORE ECONOMIC

• Electric power for zero emissions and near-silent running indoors.

MORE PRODUCTIVE

• Boost efficiency with direct electric drive.

MORE ACCESS

- Get into more places with compact dimensions and precise control system.
- Suitable for indoor and outdoor use to meet all your needs.

SMART DESIGN

- Enjoy industry leading upcycles so you can work longer with higher productivity.
- Standard USB charger and phone holster improve the operator experience.

Standard Features

- 0.86 m roll-out deck extension
- · Fold Down Handrails, QuickFold
- Swing- out gate
- Removable platform console box
- · Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive
- Load sensing system
- USB Charger & Phone Holder
- 4 x 6V 220 A/hr Deep Cycle Batteries
- Programmable "Personality" settings
- On-board self-diagnostic testing
- Swing-out battery/electrical compartment doors
- 27 amp automatic battery charger

- Dual motor direct electric front wheel drive & steer
- Dual wheel automatic brakes
- · Emergency brake release
- Active Pothole protection system
- AC cable to platform
- Battery condition indicator
- Hour meter
- Lubrication free scissor arm bushings
- Manual descent
- Horn
- · Automatic positive traction
- Lifting lugs
- Greaseless Kingpin Joints
- · Slope alarm and light
- · Tie down lugs
- Fork lift pockets



Standard Specifications

- Drive Motors
- · Hydraulic Pump Motor
- Batteries
- Charger (120/240V 50/60HZ)
- Hydraulic System
- Tyres (Non-Marking Solid)
- Brakes

24V Electric 1.1 kW 24V DC/ 2.2 kW 4 x 6V, 220Ah 27 Amp Automatic 323 x 100

Electric/Friction

Accessories & Options

- 6V- 220A/hr maintenance free AGM batteries
- Clean Guard
- SkySense Level 1
- · All motion alarm
- Descent alarm
- Panel Carrier
- Inboard pipe racks
- · Amber beacon light

- Plugs & Sockets
- · ClearSky Locate
- ClearSky CAN
- Operator acess control
- Mobile Control System*
- Anti vandalism package
- MDI (Ground)

Performance

· Working Height

• Platform Height - Elevated

A. Stowed Height

B. Platform Height – Lowered

C. Platform Railing Height

D. Stowed Height (Rails Folded)

E. Platform Size (W x L)

F. Deck Extension

G. Overall Width

H. Overall Length

I. Wheelbase

J. Ground Clearance

• Platform Capacity - Indoor

• Platform Capacity - Outdoor

• Capacity on Optional Deck Extension

• Lift/Lower Time

• Maximum Drive Height

• Machine weight *

• Maximum Ground Bearing Pressure

• Drive Speed - Lowered

• Drive Speed - Elevated

Gradeability

• Turning Radius - Inside

• Turning Radius - Outside

7.8 m

5.8 m

2.1 m

0.98 m

1.1 m

1.63 m **

 $0.64 \, \text{m} \, \text{x} \, 1.59 \, \text{m}$

0.86 m

0.81 m 1.74 m ****

1.35 m

0.07 m

†† 230 kg

† 230 kg

120 kg

20/27 sec. ***

Fully Elevated

1,565 kg

8.01 kg/cm²

4.8 km/h 0.8 km/h

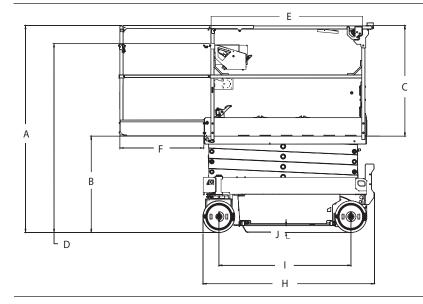
25% Zero

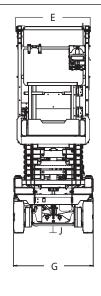
1.69 m



- Certain options or country standards may increase weight and/or dimensions. Folding rails standard on all ES models in CE spec. Without load Incl ladder

Dimensions





IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.



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