

# Model 2646ES

SCISSOR LIFTS



## 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.

## SMART DESIGN

- Enjoy industry leading upcycles so you can work longer with higher productivity.



## Standard Features

- 1.27 m roll-out deck extension
- Fold Down Handrails
- Half swing 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
- Automatic positive traction
- Programmable "Personality" settings
- On-board self-diagnostic testing
- Swing-out battery/electrical compartment doors
- 20 amp automatic battery charger
- Dual motor direct electric front wheel drive & steer
- Dual wheel automatic brakes
- Emergency brake release
- Pothole protection system
- AC cable to platform
- Battery condition indicator
- Hour meter
- Lubrication free scissor arm bushings
- Scissor maintenance prop
- Manual descent
- Horn
- Slope alarm and light
- Tie down lugs
- Fork lift pockets

## Standard Specifications

- Tyres (Non-Marking Solid) 406 x 125
- Drive 24V Electric 6 kW
- Deep Cycle Batteries 4 x 6V 220 A/hr
- Charger (120/240V – 50/60HZ) 20 Amp Automatic
- Hydraulic System 20.0 L

## Accessories & Options

- 13mm air line to platform
- Platform work-lights
- 220 A/hr AGM Batteries
- 245 A/hr high output battery
- Lifting lugs
- All motion alarm
- Descent alarm
- Alarm package <sup>1</sup>
- Platform padding
- Panel Carrier
- Pipe Racks
- Workstation c/w 12V outlet
- Workstation w/o 12V outlet
- Electricians' Package <sup>2</sup>
- Plumbers' package <sup>3</sup>
- Amber strobe light
- Euro Plug & Socket
- Synthetic Biodegradable Hydraulic Oil
- Electrician Tree
- Special paint colour

<sup>1</sup> Includes all-motion alarm + amber strobe light.

<sup>2</sup> Includes workstation without 12 V outlet, pipe racks, vice and electricians tree.

<sup>3</sup> Includes workstation with 12 V outlet, pipe racks and vice.

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

# Model 2646ES

## SCISSOR LIFTS

### Performance

|  |                         |
|--|-------------------------|
| • Working Height                             | 9.92 m                  |
| • Platform Height – Elevated                 | 7.92 m                  |
| A. Stowed Height                             | 2.39 m                  |
| B. Platform Railing Height                   | 1.10 m                  |
| C. Stowed Height (Rails Folded) <sup>1</sup> | 2.01 m                  |
| D. Platform Size (W x L)                     | 1.12 m x 2.50 m         |
| E. Deck Extension                            | 1.27 m                  |
| F. Overall Width                             | 1.17 m                  |
| G. Overall Length                            | 2.50 m                  |
| H. Wheelbase                                 | 2.09 m                  |
| I. Ground Clearance                          | 0.13 m                  |
| • Platform Capacity <sup>2</sup>             | 450 kg                  |
| • Capacity on Optional Deck Extension        | 120 kg                  |
| • Lift/Lower Time                            | 40/50 sec.              |
| • Maximum Drive Height                       | 7.92 m                  |
| • Machine weight <sup>3</sup>                | 2,740 kg                |
| • Maximum Ground Bearing Pressure            | 6.98 kg/cm <sup>2</sup> |
| • Drive Speed – Lowered                      | 4.0 km/h                |
| • Gradeability                               | 25%                     |
| • Turning Radius – Inside                    | Zero                    |
| • Turning Radius – Outside                   | 2.41 m                  |



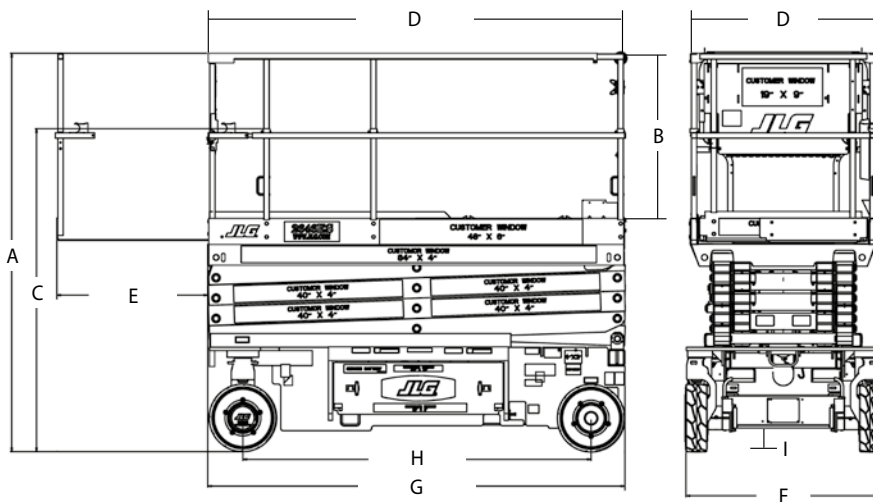
<sup>1</sup> Folding rails standard on all ES models in CE spec.

<sup>2</sup> Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are:

1930ES – 1 person / 120 kg; 2030ES – 1 person / 160 kg;

<sup>3</sup> Certain options or country standards may increase weight and/or dimensions.

### 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.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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