

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

¹ Includes all-motion alarm + amber strobe light.

² Includes workstation without 12 V outlet, pipe racks, vice and electricians tree.

³ Includes workstation with 12 V outlet, pipe racks and vice.

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

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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) ¹	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 ²	450 kg
• Capacity on Optional Deck Extension	120 kg
• Lift/Lower Time	40/50 sec.
• Maximum Drive Height	7.92 m
• Machine weight ³	2,740 kg
• Maximum Ground Bearing Pressure	6.98 kg/cm ²
• Drive Speed — Lowered	4.0 km/h
• Gradeability	25%
• Turning Radius — Inside	Zero
• Turning Radius — Outside	2.41 m

¹ Folding rails standard on all ES models in CE spec.

² Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are:

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

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



Dimensions

