2646ES Electric Scissor Lift

Proportional drive, lift and lower give smooth control

One handed operation for operator comfort and control

Compact size for ease of access through double doorways after lowering fold-down handrails

Outdoors rated for 2 people

Low maintenance non-skid aluminium platform with extension deck and Load Sensing System

Minimum hydraulic components reduce maintenance and operating costs

Manual bleed down

Tie down and lifting lugs for ease of transport

Automatic battery charger with cutout - saves battery life

Non-marking tyres on solid cast steel rims

Electric drive motors and reduction hubs on front steer wheels for maximum traction and easy turns

Pothole protection bars reduce ground clearance when elevated and increases ground clearance when lowered for obstacle free travel

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QUESTIONS TO ASK

- What is the floor loading in the work area?
- Do you want to work multiple shifts?
- Do you need to move up and down ramps?
- Do you need an extension lead outlet in the platform?
- Are you working in a food or clean environment and can't have oil fumes?
- Do you need to work outdoors?

KEY SELLING POINTS

- Smooth control, proportional drive, lift and lower
- Long battery duty cycles, drive at full elevation for 16 hours
- Fold-down rails allows drive through standard 203cm door height
- Extension platform has fold-down rails
- Non-marking solid tyres with tight turning circle, zero inside turning radius
- Constant traction control with quiet electric front wheel drive for 25 per cent gradeability
- Removable/Interchangeable control box with all other ES scissors
- Weatherproof Inverter style battery charger, can use long extension lead. Ideal for multi shift applications
- Wide scissor stack provides rigidity and stability, kick arm on lift cylinder provides cushioned lowering
- Pothole protection prevents elevated drive
- Multi axis 3 degree level sensor with a lateral slope range of 3 degree at base to 2 degree fully elevated
- Diagnostic Battery Meter at base or JLG analyser indicates system functions for servicing and adjustment

APPLICATIONS

- Facilities maintenance
- Shopping centres and other indoor/outdoor areas
- Manufacturing and warehouse applications and stock-takes
- Telecommunications facilities
- Entertainment facilities
- Electricians
- Plumbers
- All maintenance and construction work
- Aircraft maintenance, outdoor rated 2 persons

SPECIFICATIONS

Performance:	
Platform Height (max.)	7.92m
Working Height	9.92m
Lift Time	40 sec
Lower Time	40 sec
Platform Capacity Standard	450kg
Dimensions:	
Stowed Height - Rails Up	2.36m
Stowed Height - Rails Lowered	1.97m
Minimum Transport Length	2.50m
Minimum Transport Height	1.97m
Overall Width	1.17m
Wheelbase	2.09m
Ground Clearance	0.13m
Platform Width	1.12m
Platform Length	2.50m
Standard Platform Extension	1.27m
Platform Height Lowered	1.26m
Maximum Drive Height	7.92m
Power:	
Power Source	Battery
DC Voltage	24V
DC Power	225 Amp h
Hydraulic Pump - Type	Gear
Batteries	4 x 6V
Charger Electronic IP46 Input Voltage	190-250V AC
Travel:	
Tyre Size	406 x 125
Tyre Type	Solid/Non-marking
Inside Turn Radius	0m
Outside Turn Radius	2.41m
Drive Speed Elevated	0.8km/h
Gradeability with 2WD	25%
Indoor Rating Persons on Platform	2
Outdoor Rating 12.5m/sec Persons on Platform	2
Elevated Drive Time	16 hr
Weights and Capabilities:	
Hydraulic Tank Capacity	7.1 Ltr
Operating Weight	2,600kg