

# 1930ES Electric Scissor Lift



Proportional drive, lift and lower give smooth control

One handed operation for operator comfort and control

Compact size and narrow width for ease of access through internal doorways

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

Outdoor rated for 1 person

Automatic battery charger with cutout - saves battery life

Minimum hydraulic components reduce maintenance and operating costs

Non-marking tyres on solid cast steel rims

Tie down and lifting lugs for ease of transport

Manual bleed down valve at base

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



## QUESTIONS TO ASK

- What is the floor loading in the work area?
- Do you want to transport on a trailer?
- Do you want to work multiple shifts?
- Do you need to move up and down ramps?
- Do you need to enter narrow doors?
- 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?

## KEY SELLING POINTS

- Smooth control, proportional drive, lift and lower
- Long battery duty cycles, drive at full elevation for 22 hours
- Low entry height to platform, anti-slip floor strips
- 76cm wide chassis allows drive through a standard 81cm door
- Fixed rails 198cm allows drive through standard 203cm door
- Extension platform has fixed 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
- Pothole protection prevents elevated drive, not lift
- Multi axis 3 degree level sensor with a lateral slope range of 3 degree at base to 1-1/2 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, rated outdoor 1 person 120kg
- Manufacturing and warehouse applications and stock-takes
- Telecommunications facilities
- Entertainment facilities
- Electricians
- Plumbers
- All maintenance and construction work

## SPECIFICATIONS

### Performance:

Platform Height (max.)	5.72m
Working Height	7.72m
Lift Time	20 sec
Lower Time	30 sec
Platform Capacity Standard	230kg

### Dimensions:

Stowed Height	1.98m
Minimum Transport Length	1.87m
Minimum Transport Height	1.98m
Overall Width	0.76m
Wheelbase	1.60m
Ground Clearance	0.09m
Platform Width	0.76m
Platform Length	1.87m
Standard Platform Extension	0.90m
Platform Height Lowered	0.86m
Maximum Drive Height	5.72m

### 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	323 x 100
Tyre Type	Solid/Non-marking
Inside Turn Radius	0m
Outside Turn Radius	1.75m
Drive Speed Elevated	0.8km/h
Gradeability with 2WD	25%
Indoor Rating Persons on Platform	2
Outdoor Rating 12.5m/sec Persons on Platform	1
Elevated Drive Time	22 hr

### Weights and Capabilities:

Hydraulic Tank Capacity	3.60 Ltr
Operating Weight	1,550kg