

# 2630ES Electric Scissor Lift



Proportional drive, lift and lower give smooth control

One handed operation for operator comfort and control

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

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

Minimum hydraulic components reduce maintenance and operating costs

Manual bleed down

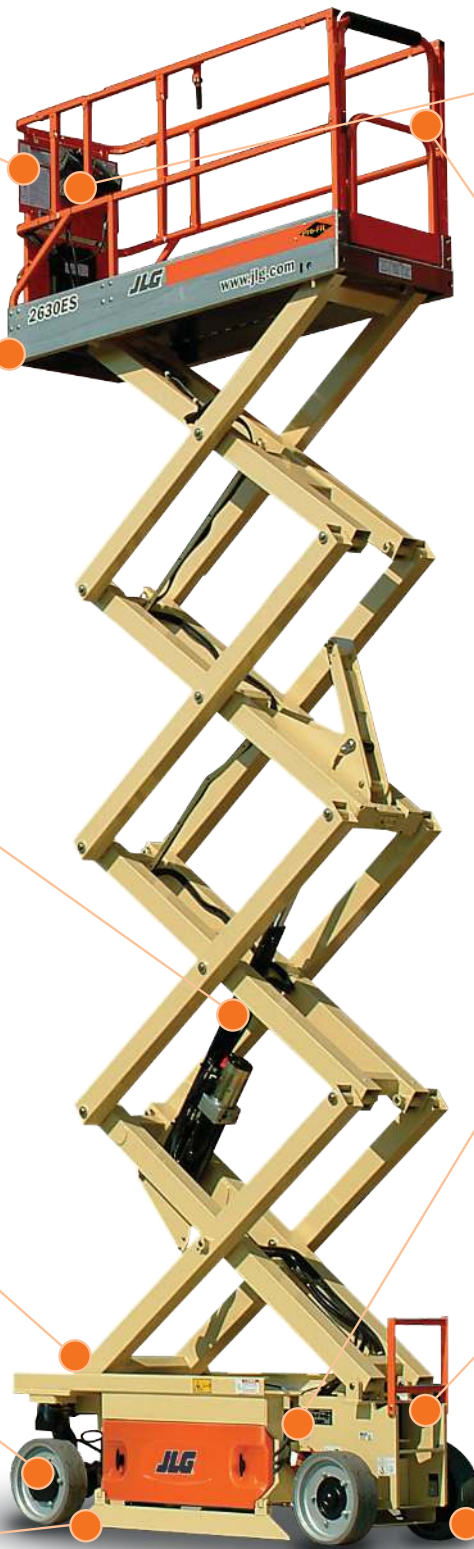
Tie down and lifting lugs for ease of transport

Automatic battery charger with cutout - saves battery life

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

Non-marking tyres on solid cast steel rims

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 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 18 hours
- 76cm wide chassis allows drive through a standard 81cm door. 7.92m foot platform, 76cm wide
- Fold-down rails allows drive through standard 203cm door.
- 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, 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 areas only
- Manufacturing and warehouse applications and stock-takes
- Telecommunications facilities
- Entertainment facilities
- Electricians
- Plumbers
- All maintenance and construction work

## SPECIFICATIONS

### Performance:

|                            |        |
|----------------------------|--------|
| Platform Height (max.)     | 7.75m  |
| Working Height             | 9.75m  |
| Lift Time                  | 40 sec |
| Lower Time                 | 40 sec |
| Platform Capacity Standard | 230kg  |

### Dimensions:

|                               |       |
|-------------------------------|-------|
| Stowed Height - Rails Up      | 2.33m |
| Stowed Height - Rails Lowered | 1.94m |
| Minimum Transport Length      | 2.30m |
| Minimum Transport Height      | 1.94m |
| Overall Width                 | 0.76m |
| Wheelbase                     | 1.88m |
| Ground Clearance              | 0.09m |
| Platform Width                | 0.76m |
| Platform Length               | 2.30m |
| Standard Platform Extension   | 0.90m |
| Platform Height Lowered       | 1.23m |
| Maximum Drive Height          | 7.75m |

### Power:

|                                       |             |
|---------------------------------------|-------------|
| Power Source                          | Battery     |
| DC Voltage                            | 48V         |
| 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                          | 2.06m             |
| Drive Speed Elevated                         | 0.8km/h           |
| Gradeability                                 | 25%               |
| Indoor Rating Person on Platform             | 2                 |
| Outdoor Rating 12.5m/sec Persons on Platform | 0                 |
| Elevated Drive Time                          | 18 hr             |

### Weights and Capabilities:

|                         |          |
|-------------------------|----------|
| Hydraulic Tank Capacity | 4.73 Ltr |
| Operating Weight        | 2,200kg  |