

# 1230ES Electric Mast Lift



## SPECIFICATIONS

### Performance:

Platform Height (max.)	3.66m
Working Height	5.66m
Lift Time	12 sec
Lower Time	12 sec
Platform Capacity Standard	230kg

### Dimensions:

Stowed Length	1.36m
Stowed Height	1.66m
Width	0.76m
Wheelbase	1.04m
Ground Clearance	0.06m

### Platforms:

Standard Platform Type	Steel
Platform Size	1.25 x 0.68m
Platform Entry Height	0.56m

### Power:

Power Source	Electric DC
DC Voltage	24V
DC Power	225 Amp hr
Batteries	4 x 6V
Auxiliary Lowering	Manual Shunt Wound
Drive Motor - Type	Electric
Hydraulic Pump - Type	Gear
Charger Electronic IP46 Input Voltage	190-250V AC

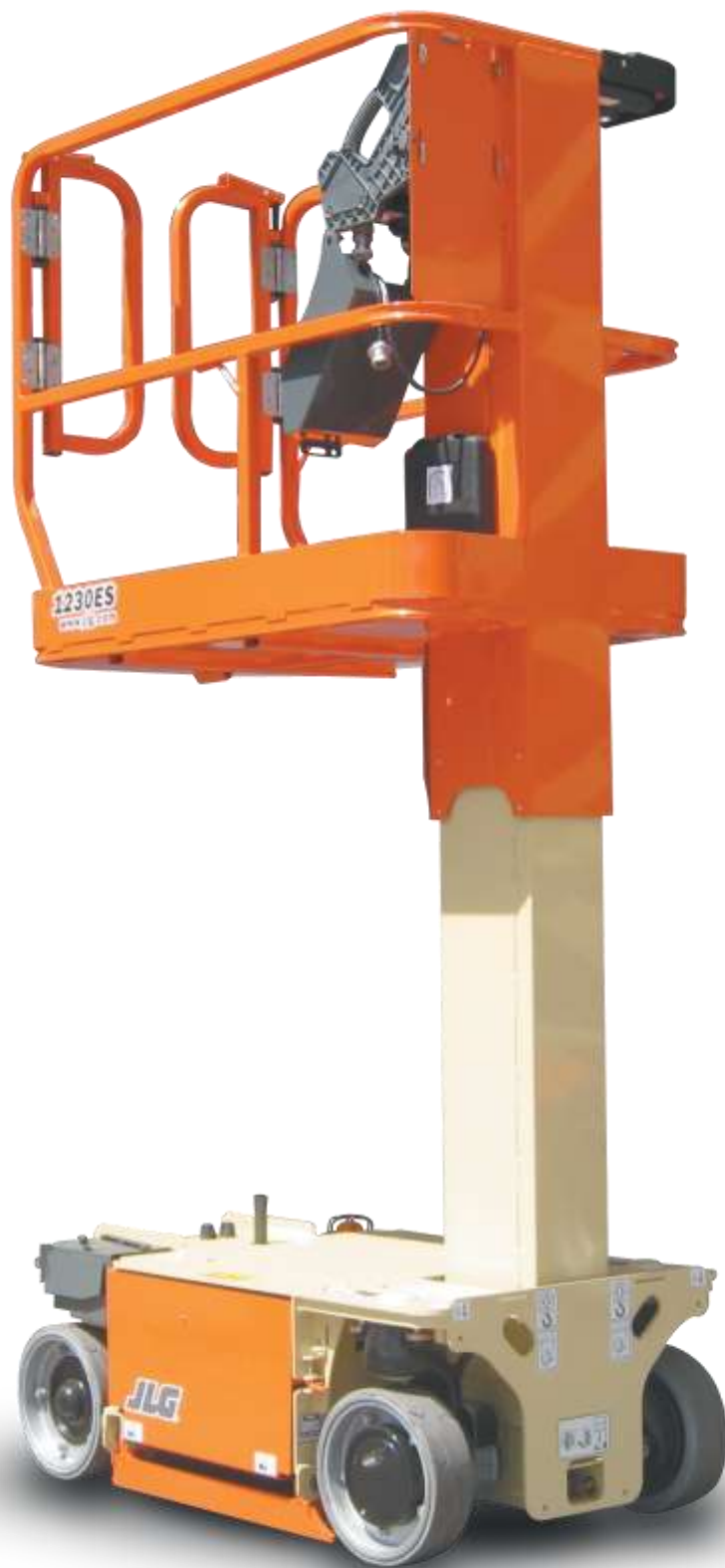
### Travel:

Tyre Size	323 x 100 Solid/
Tyre Type	Non-marking
Inside Turn Radius	0.13m
Outside Turn Radius	1.46m
Drive Speed Elevated	0.8km/h
Gradeability	25%
Indoor Rating Persons on Platform	1
Wind Rating	0m/sec
Elevated Drive Time	22 hr

Maximum Ground Bearing Pressure	8.65kg/cm <sup>2</sup>
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### Weights and Capabilities:

Hydraulic Tank Capacity	7.10 Ltr
Operating Weight	790kg



## STANDARD FEATURES

- 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 166cm allows drive through standard 203cm door height
- Non-marking solid tyres with tight turning circle
- 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
- Lifting mast has 3 cylinders, not chains, maintenance reduced
- 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
- JLG analyser indicates system functions for servicing and adjustment