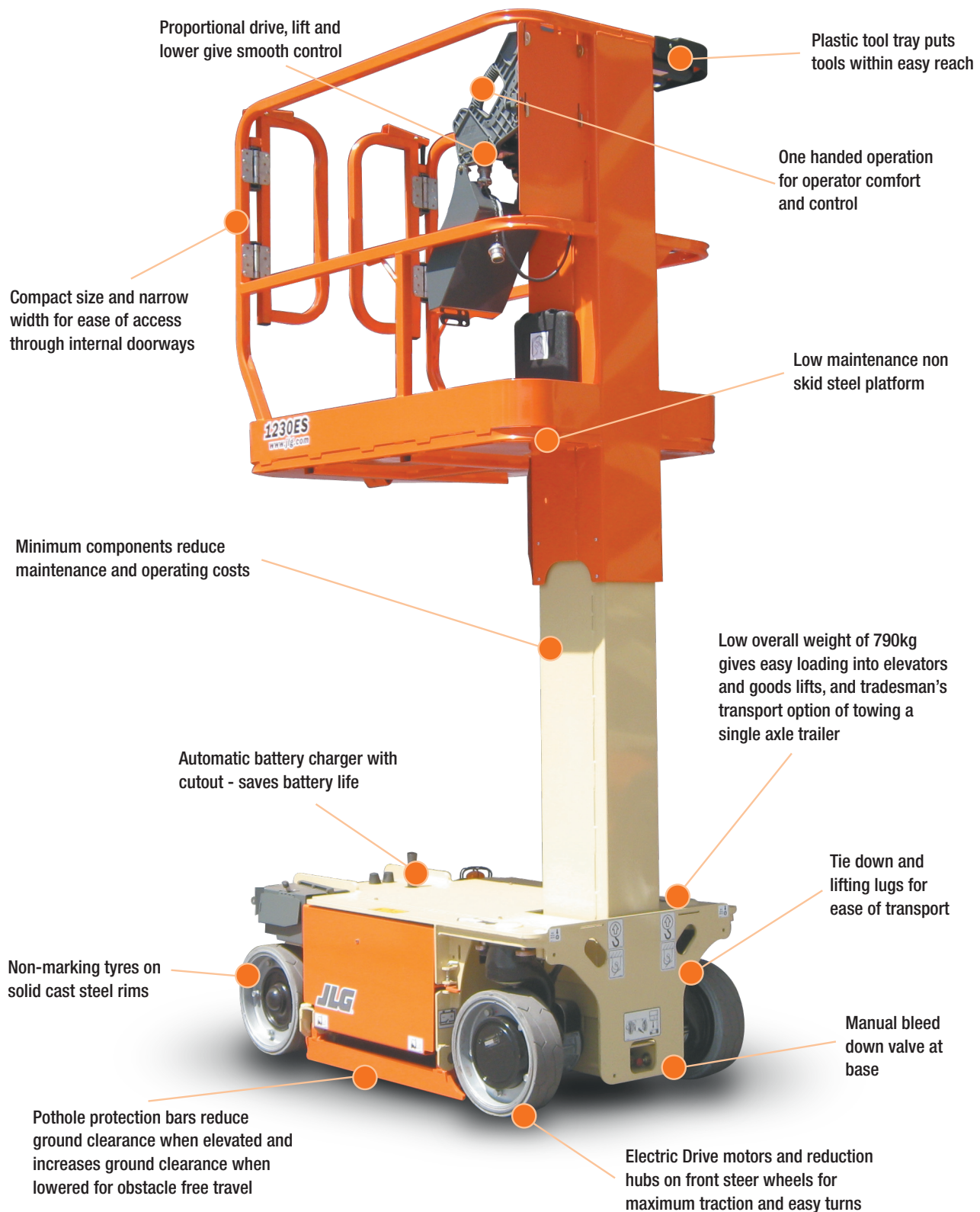


# 1230ES Electric Mast Lift



# 1230ES Electric Mast Lift



## 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?
- Do you need to enter a passenger or goods lift (790kg)?

## 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 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 three 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

## APPLICATIONS

- Facilities maintenance
- Shopping centres and other indoor areas only
- Manufacturing and warehouse applications and stock-takes
- Telecommunications facilities
- Entertainment facilities
- Electricians completing lighting changes
- Drives into lifts in high rise buildings

## 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
Drive Motor - Type	Shunt Wound Electric
Hydraulic Pump - Type	Gear
Charger Electronic IP46 Input Voltage	190-250 VAC

### Travel:

Tyre Size	323 x 100
Tyre Type (Non-Marking)	Solid
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>

### Weights and Capabilities:

Hydraulic Tank Capacity	7.10 Ltr
Operating Weight	790kg