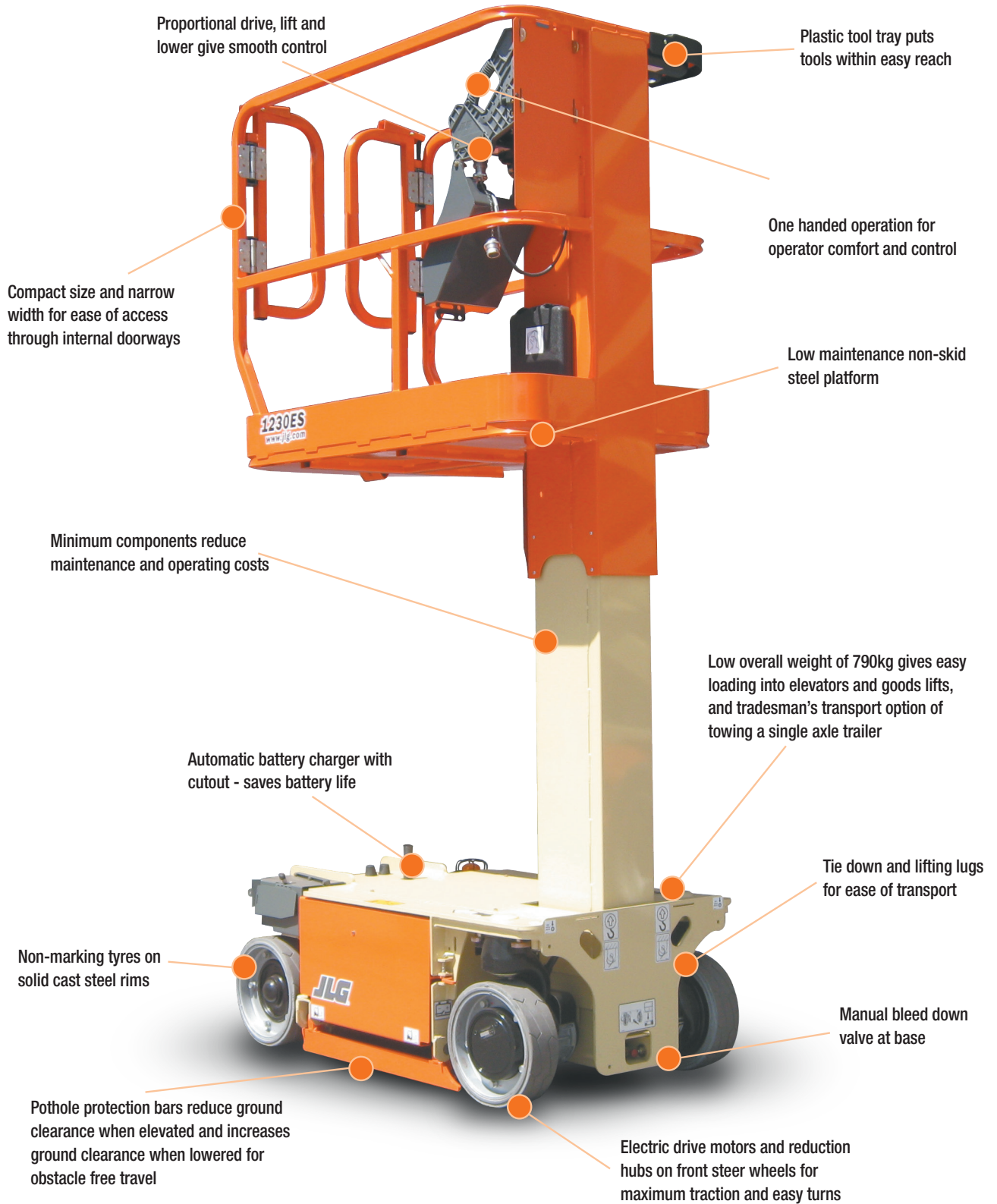


1230ES Electric Mast Lift



Proportional drive, lift and lower give smooth control

Plastic tool tray puts tools within easy reach

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

One handed operation for operator comfort and control

Low maintenance non-skid steel platform

Minimum components reduce maintenance and operating costs

Low overall weight of 790kg gives easy loading into elevators and goods lifts, and tradesman's transport option of towing a single axle trailer

Automatic battery charger with cutout - saves battery life

Tie down and lifting lugs for ease of transport

Non-marking tyres on solid cast steel rims

Manual bleed down valve at base

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

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

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 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

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	190-250V AC

Travel:

Tyre Size	323 x 100
Tyre Type	Solid/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 ²

Weights and Capabilities:

Hydraulic Tank Capacity	7.10 Ltr
Operating Weight	790kg