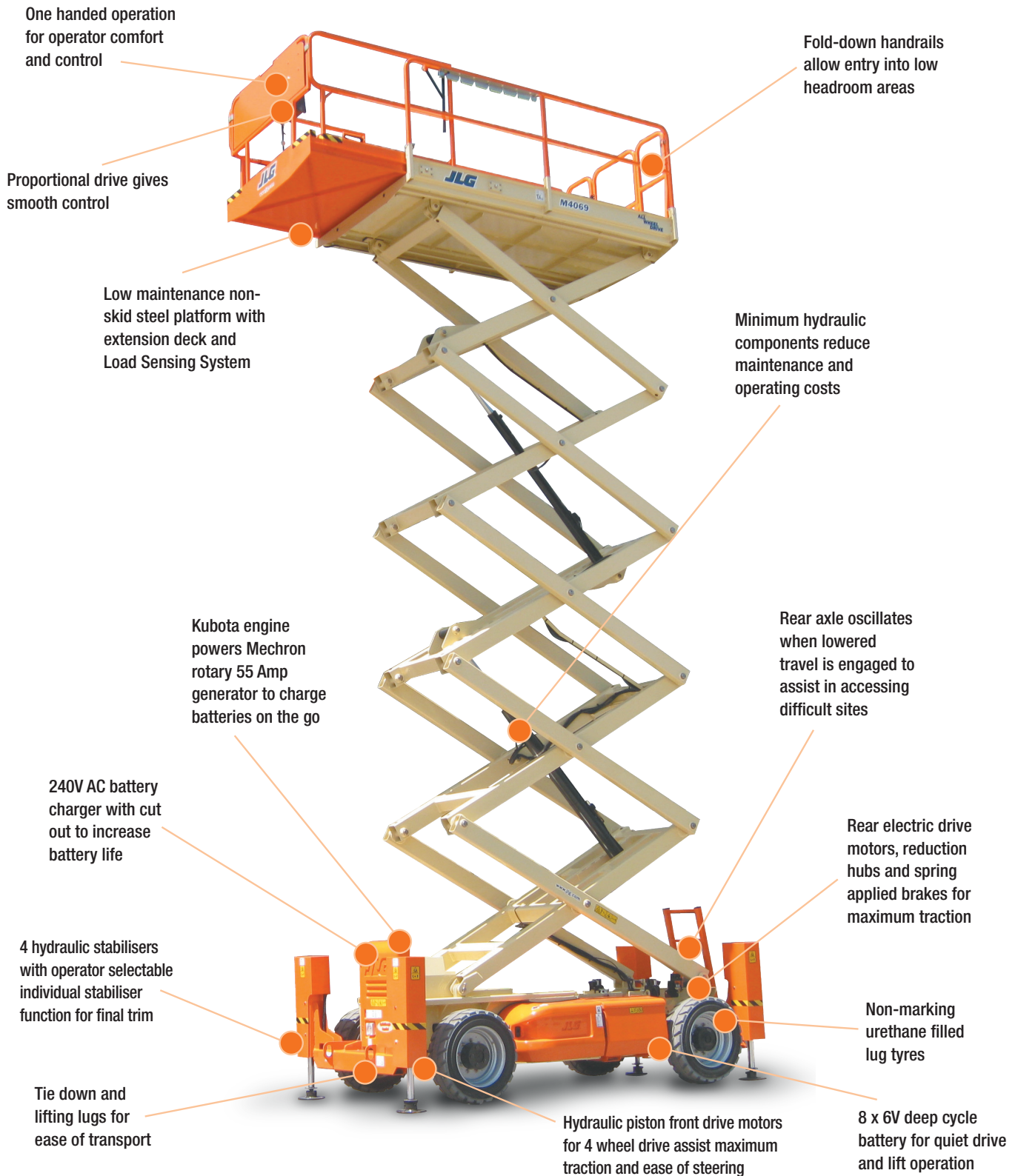


M4069LE Hybrid Electric Scissor Lift



One handed operation for operator comfort and control

Fold-down handrails allow entry into low headroom areas

Proportional drive gives smooth control

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

Minimum hydraulic components reduce maintenance and operating costs

Kubota engine powers Mechron rotary 55 Amp generator to charge batteries on the go

Rear axle oscillates when lowered travel is engaged to assist in accessing difficult sites

240V AC battery charger with cut out to increase battery life

Rear electric drive motors, reduction hubs and spring applied brakes for maximum traction

4 hydraulic stabilisers with operator selectable individual stabiliser function for final trim

Non-marking urethane filled lug tyres

Tie down and lifting lugs for ease of transport

Hydraulic piston front drive motors for 4 wheel drive assist maximum traction and ease of steering

8 x 6V deep cycle battery for quiet drive and lift operation

QUESTIONS TO ASK

- What are the ground conditions in the work area?
- Is the site level, will you need stabilisers?
- What is the rated capacity needed for the job?
- Do you need an extension lead outlet in the platform?
- Do you need non-marking tyres?
- Do you have 240V AC power on site?

KEY SELLING POINTS

- Smooth control, proportional electric drive, with two speed ranges
- Oscillating rear axle for constant rear wheel traction
- 4 wheel drive assist with front (steer) hydraulic drive motors with constant traction speed sensor
- Fold-down rails on main deck and extension platform
- Non-marking urethane filled tyres
- Constant traction rear 2 wheel drive combined with drive assist for 45 per cent gradeability
- Wide scissor stack provides rigidity and stability
- Extended stabilisers prevent drive
- Manual level stabiliser feature allows individual stabiliser levelling from platform controller
- Multi axis 4 degree level sensor
- Plug in JLG analyser to indicate system functions for servicing and adjustment
- Removable platform control box
- Kubota single cylinder diesel engine to operate 55 Amp Mechtron charger when battery voltage drops below a prescribed level, charge on the go

APPLICATIONS

- Facilities maintenance
- Shopping centres and other indoor/outdoor areas
- Manufacturing and warehouse applications and stock-takes
- Electricians
- Plumbers
- Window installers
- All maintenance and construction work
- Factory fit outs before electrical power is connected

SPECIFICATIONS

Performance:

Platform Height (max.)	12.19m
Working Height	14.19m
Lift Time	54 sec
Lower Time	50 sec
Platform Capacity Standard	360kg

Dimensions:

Stowed Height - Rails Up	2.81m
Stowed Height - Rails Lowered	2.04m
Minimum Transport Length (outriggers)	3.07 (3.81)m
Overall Width	1.75m
Wheelbase	2.32m
Ground Clearance	0.20m
Platform Width	1.65m
Platform Length	2.92m
Standard Platform Extension	0.91m
Stabiliser Levelling - Fore and Aft	Auto
Stabiliser Levelling - Side to Side	Auto/Manual
Platform Height Lowered	1.75m
Maximum Drive Height	12.19m

Power:

Power Source	Battery
Engine Make	Kubota
Engine Model	OC 60
Engine Power	4.5kW
Engine Fuel	Diesel
DC Voltage	48V
DC Power	370 Amp h
Genset	55 Amp
Drive Motors - Type	DC Electric
Hydraulic Pump - Type	Gear
Batteries	8 x 6V
Generator Set	Kubota
Generator Set Fuel Tank Capacity	15 Ltr

Travel:

Tyre Size	240/55-17.5
Tyre Type	Foam Filled/Non-marking
Inside Turn Radius	2.29m
Outside Turn Radius	4.88m
Drive Speed Elevated	0.64km/h
Gradeability	35%

Weights and Capabilities:

Hydraulic Tank Capacity	32 Ltr
Operating Weight	5,700kg