One handed operation for operator comfort and control

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

Fold-down handrails allow entry into low headroom areas

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

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

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

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

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

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

Non-marking urethane filled lug tyres

131 JLG www.jlg.com.au
M4069LE Hybrid Electric Scissor Lift

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 Mechon 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 0C 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