

# M4069LE Hybrid Electric Scissor Lift



## 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	15Ltr

### 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



## STANDARD FEATURES

- 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