

# alfasi hire

**HYBRID ELECTRIC SCISSOR LIFT** 





1300 55 1108



## HYBRID ELECTRIC SCISSOR LIFT

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#### **OUESTIONS 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 Mechron 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 (outri	iggers) 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	
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
	5 700l



5,700kg

Operating Weight