

# MS1212-A

# HELI

## ELECTRIC SELF-PROPELLED SCISSOR LIFT

### Product Highlights

#### Flexible operation and handling

- ★Ultra stable design greatly improves safety factor. Featuring compact body, and wide operating area
- ★Standard forklift hole, high efficiency for equipment transportation
- ★Folding guardrail for convenient transportation

#### Reduce maintenance costs

- ★High universality of components and no pressure on spare parts
- ★Double door design, convenient maintenance
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting

#### More reliable performance

- ★Multiple protection for lifting circuit, safe and reliable
- ★Anti collision strip protection, more effective in preventing scratches and collisions
- ★Automatic pothole protection and tilt protection to ensure safe operation



### Standard Features

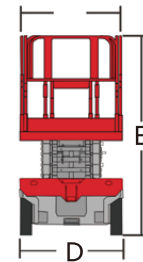
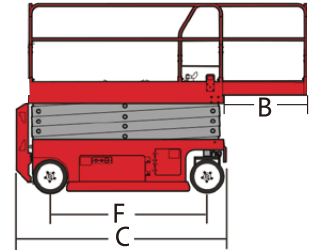
Manual emergency lower system	Safety support bar	Automatic pothole protection
Platform swing gate	Charging indicator	Flash light
Extended platform	Diagnosis system	Proportation Control
Foldable platform	2 x 2 drive	Automatic brake system
Manual brake release	Anti collision strip	Forklift and lifting holes
Widened non-marking tires	Emergency lowering system	Maintenance free battery
AC power to platform	Tilt alarm	Hydraulic drive
Buzzer	Manual Box	
Hour meter	Emergency stop button	

### Options Features

Air line to platform	Overload sensor	Lithium battery
Power socket to platform	GPS	Top stop sensor
Platform work light	Horn	Electric drive

Model	MS1212-A
Dimension	
A Max. Platform Height	12m
Min. platform height	1.42m
Max. Working Height	14m
B Max. Outreach	1m
C Overall Length	2.51m
D Overall Width	1.2m
Overall Height (guardrails folded)	1.87m
E Overall Height (guardrails unfolded)	2.55m
F Wheelbase	1.85m
Ground Clearance-Pothole protection board ground Clearance(up)	0.1m
Ground Clearance-Pothole protection board ground Clearance(down)	0.019m
Platform Size(L×W×H)	2.25m*1.14m*1.12m
Length - Platform Extended	3.3m
Overall Length - Platform Extended	3.5m
Skirting Board Height	0.17m
Performance	
Lifting Capacity	320kg
Lifting Capacity (extended platform)	120kg
Max. Load number (Indoor /Outdoor)	2/0
Drive Speed (Stowed)	3.2km/h
Drive Speed (Raised)	0.7km/h
Rising Time	61s
Lowering Time	42s
Gradeability (2WD)	25%
Tilt Sensor - Front to Back/ Side to Side	3°/2°
Turing Radius - inside/ outside	0m/2.3m
Max. Lateral Force (indoor/ outdoor)	400N/0
Max. Wind Speed	0
Tire Specification/ Type	406×127mm/Solid tire
Power	
Drive mode	Hydraulic/Electric Drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/4.5kW
Hydraulic Tank Capacity	23L
Hydraulic system pressure	21Mpa
Battery specifications (lead-acid battery/lithium battery)	235Ah
System Voltage	24V
Control Voltage	24V
Charger (Input Voltage/Output Current)	96-265V/36A
Weight	
Weight - ANSI/CSA Standard	2690kg
Weight - CE/AUS Standard	3245kg
Standard	GB/CE

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