MS1212-A

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	
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	

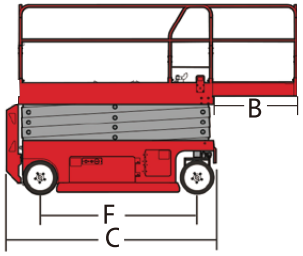
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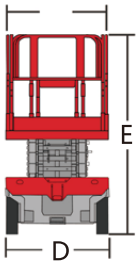
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Model	MS1212-A
Dimension	
A Max. Platform Height	12m
Min. platform height	1.42m
Max. Working Height	14m
B Max. Outreach	1m
C Overall Length	2.51m
D Overall Width	1.2m
Overall Height (guardrails folded)	1.87m
E Overall Height (guardrails unfolded)	2.55m
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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