



S1212E-2

SCISSOR LIFT



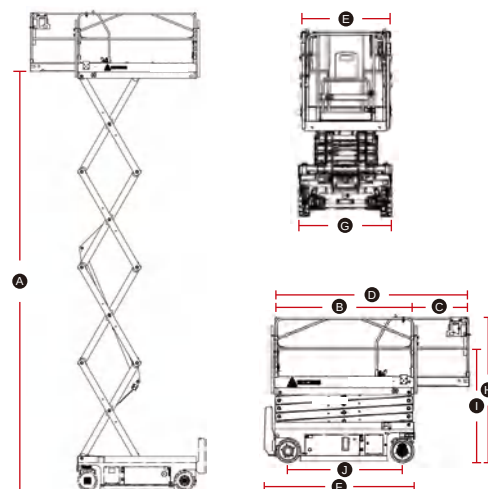
- Equipped with a Permanent Magnet Synchronous Motor (PMSM), integrating the motor and controller into a single (3-in-1), maintenance-free unit that significantly boosts efficiency while reducing wear and maintenance costs.
- Operates with universal electrical interfaces for compatibility across various application scenarios.
- Spool valve as main valve: energy-saving and highly efficient with strong anti-pollution capabilities to ensure stable system operation.
- Optimized pipeline layout to reduce energy loss and leakage risk while improving system reliability and durability.



SCISSOR LIFTS

SPECIFICATIONS

MODELS	S1212E-2 (S4046E-2)	
Measurements	Metric	Imperial
Work Height Max.	14/9.5m (in/out)	45'11"/31'2" (in/out)
A Platform Height-Raised	12/7.5m (in/out)	39'4"/24'7" (in/out)
B Platform Length	2.26m	7'5"
C Extension Deck	0.9m	2'11"
D Platform Length With Extension Deck	3.16m	10'4"
E Platform Width	1.12m	3'8"
F Overall Length	2.43m	8'
G Overall Width	1.19m	3'11"
H Overall Height-Guardrails Up	2.63m	8'8"
I Overall Height-Guardrails Down	1.8m	5'11"
J Wheelbase	1.85m	6'1"
Ground Clearance(Stowed/Raised)	100/20mm	4"/ 0.8"
PRODUCTIVITY		
Max. Platform Occupants	2 (in) / 1(out)	
Platform Capacity	320kg	705 lbs
Platform Capacity-Extension Deck	120kg	265 lbs
Drive Height	Full Height	
Gradeability-Stowed	25%	
Min. Turning Radius	2.7m	8'10"
Raise/Lower Speed	65s / 53s	
Brakes	Front-wheel Brake	
Drive Mode	4x2	
Tire Type	Solid Non-marking	
Tire Size	380x130mm	15"x5"
Ground Pressure, Tyres	1264kPa	183psi
POWER		
Lead-acid Battery	24V(4×6V),190Ah	
HYDRAULIC SYSTEM		
Hydraulic Oil Capacity	19L	5gal
WEIGHT		
Machine Weight	2,940kg	6,482 lbs



STANDARD FEATURES

- Proportional controls
- Foldable guardrail
- Emergency descent
- Emergency stop button
- Tubing explosion-proof system
- Intelligent diagnostic system
- Flashing beacons
- Automatic braking system
- Over-tilt protection system
- Charging protection system
- Safety arm for troubleshooting
- Horn/Hour meter
- Standard transport forklift Holes
- Pothole guard
- Telematics
- Swing-out component tray
- Alarm
- Manual brake release
- Overload sensing system

OPTIONS

- AC power to platform
- Anti-collision protection

Please contact LGMG or a local dealer for more details.

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