



**SOLID
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SCISSOR LIFT XG1412AC

Comply with CE

Standard configuration

- With loadable operator platform with pocket type
- L-shaped corner for entry
- Self-locking full-height revolving door and locking guardrail
- Fork wheel drive
- Towed driven by 42 motor
- Full proportion dual motor center
- 20% productivity
- DC motor over-load battery/ lithium battery
- Lubrication-free bearing
- Shocking absorber component
- Brake release for towing
- Emergency stop device of platform and ground control
- Wall-climbing metal platform
- Working alarm
- Lowering alarm
- 3 seconds pause for lowering
- Multi-use lift sensor
- Multi-use brake
- Back maintenance lock
- Auto brake system
- Portable positioner device
- Standard fault diagnosis system
- Steady turn
- High altitude automatic low speed protection
- Charging protection system
- Detachable operation controller
- Intelligent charging
- High power
- Long battery life and maintenance-free
- Working indicator light
- Manualized control system
- Platform control with battery level display
- Manual platform lowering valve
- Full range and wide view

Optional configuration

- Platform search light
- Platform external power supply
- Air pipe
- Platform fire extinguisher
- Platform anti-collision device
- Platform foot pedal
- Spare wheel cover
- IP20 protection equipment



Working height
12.5m max



Lift capacity
120kg



Electric power



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XG1412AC

Scissor Lift-Electric



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Item	Metric
Dimensions	
Overall length (without fold-down ladders)	2472±0.05mm
Overall width	930mm
Overall height (platform folded)	2045±0.05mm
Platform length	2260mm
Platform width	730mm
Scissor arm extension height	3410mm
Ground height	3380mm
Tie-down height	1820mm
Wheelbase	1070mm
Min. ground clearance (platform position deployed/extended)	207±0.05mm

Performance	
Max. working height (extension retracted)	11.42m
Max. platform height (extension retracted)	5.96±0.7m
Min. platform height	1.47m
Max. driving height	5.8m
Rated load	1200kg
Scapulation rated load	110kg
Max. number of users (with 100kg each)	21
Max. driving speed (forward)	0~5
Max. driving speed (backward)	0.8m/s
Max. gradeability	20%
Min. turning radius (360°)	5m
Min. turning radius (270°)	3.3m
Platform rising time	40.7s
Platform lowering time	30.7s
Max. working slope (side to side/forward and rear)	14/1°

Power source	Wattage/peak watt/HP	Liters
Battery voltage	48V	25.75 V
Battery capacity (DIN)	205Ah	202 Ah
Battery life span	2000h	24 V/DC A
Starting motor	6.07kW/8.2HP	
Lift motor	4.8kW/6.5HP	
Full load free speed (s)	16	

Tire	
Tire size	225/65R12.5mm
Tire ground pressure	12.2kg/cm ²
Driving wheels	2
Braking wheels	2
Steering wheels	2

Weight	
Total weight	1900kg

(front)



(rear)

