



**SOLID**  
TO SUCCEED



# SCISSOR LIFT XG1614AC

Comply with CE

## Standard configuration

- Withdrawable platform extension with position lock
- Lanyard attach points
- Self-locking half-height swing gate and folding guardrail
- Front-wheel drive
- Travel driven by AC motor
- Full proportion travel and lift control
- 25 % gradeability
- DC maintenance-free battery/lithium battery
- Lubrication-free bearing
- Swing-out component tray
- Brake release for towing
- Emergency stop devices on platform and ground controls
- Anti-slipping metal platform
- Load sensing alarm
- Lowering alarm
- 3-second delay descent
- Multi-axis tilt sensor
- Multi-disc brake
- Scissor maintenance lock
- Auto brake system
- Pothole protection device
- Onboard Diagnostic System
- Electric horn
- Scissor-elevated automatic low speed protection
- Charging protection system
- Removable platform control
- Intelligent charger
- Hourmeter
- Side fork pockets
- Flashing indicator light
- Humanized control system
- Platform control with battery level display
- Manual platform descent valve
- Tilt sensor and audio alarm

## Optional configuration

- Platform searchlight
- Platform external power supply
- Air line
- Platform fire extinguisher
- Platform anti-collision device
- Platform foot pedal
- Boom end cover
- PCU protective bracket



**XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD**

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China  
mewp@xcmg.com

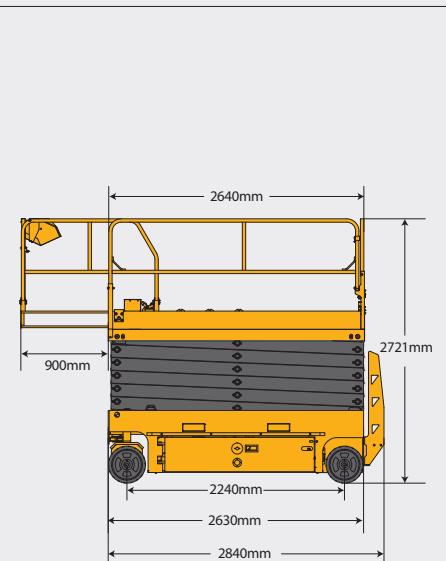
# XG1614AC

**XCMG** | **SOLID**  
TO SUCCEED

## Scissor Lift-Electric

Item	Metric
<b>Dimension</b>	
Overall length (without ladder/ outriggers)	2840(2630)mm
Overall width	1390mm
Overall height (platform folded)	2721(2175)mm
Platform length	2640mm
Platform width	1120mm
Platform extension extension length	900mm
Guardrail height	1135mm
Toeboard height	185mm
Wheelbase	2240mm
Min. ground clearance (pothole protection deployed/undeployed)	20/77.5mm
<b>Performance</b>	
Max. working height (indoor/ outdoor)	15.8m/10.5m
Max. platform height (indoor/ outdoor)	13.8m/8.5m
Min. platform height	1.58m
Max. platform drive height	13.8m
Rated load	350kg
Load on platform extension	115kg
Max. platform occupancy (indoor/ outdoor)	2/1
Max. driving speed (stowed)	4km/h
Max. driving speed (raised)	0.8km/h
Max. gradeability	25%
Min. turning radius (inside)	0m
Min. turning radius (outside)	2.65m
Platform raising time	65-82s
Platform lowering time	61-80s
Max. working slope (side to side/ front and rear)	1.5°/3°
<b>Power source</b>	
	Maintenance-free lead-acid batteries
Battery voltage	24V
Battery capacity (3HR)	200Ah
Battery charger	24V/30A
Traveling motor	0.87kW/24V
Lifting motor	4.5kW/24V
Hydraulic tank capacity	22L
<b>Tire</b>	
Tire size	381mm×127mm
Tire ground pressure	14.5kg/cm <sup>2</sup>
Driving wheels	2
Braking wheels	2
Steering wheels	2
<b>Weight</b>	
Total weight	3680kg

Stowed



Trans

