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SCISSOR LIFT XG2646AC

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
- 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



Working height
32ft 10in / 32ft 10in



Lift capacity
992 lbs



Electric
power



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

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Scissor Lift-Electric

Item	Metric	Imperial
Dimension		
Overall length (without ladder/outriggers)	2477(2267) mm	8ft 2in(7ft 5in)
Overall width	1170 mm	3ft 10in
Overall height (platform folded)	2355 (1805) mm	7ft 9in(5ft 11in)
Platform length	2280 mm	7ft 6in
Platform width	1120 mm	3ft 8in
Subplatform extension length	900 mm	2ft 11in
Guardrail height	1135 mm	3ft 9in
Toeboard height	150 mm	6in
Wheelbase	1877 mm	6ft 2in
Min. ground clearance (pothole protection deployed/undeployed)	20 mm/100 mm	1in / 4in

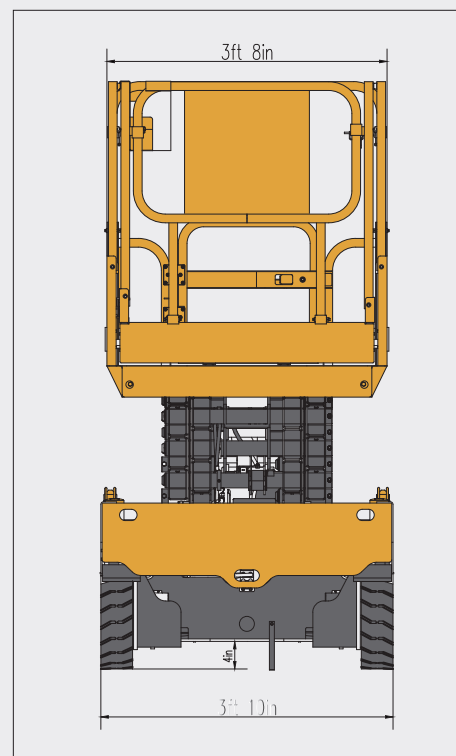
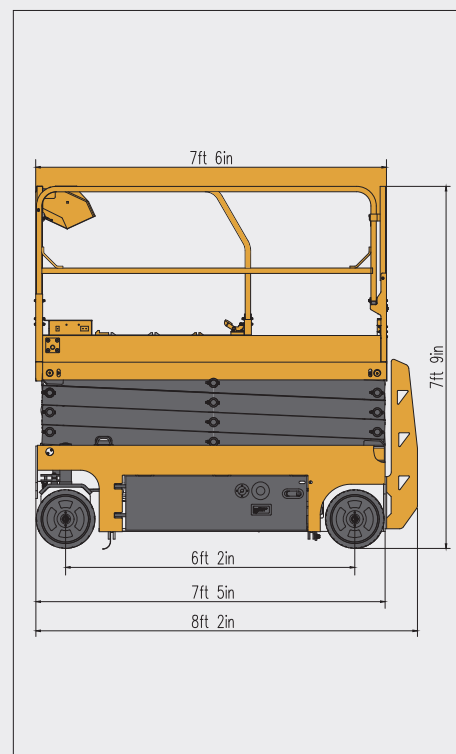
Performance		
Max. working height (indoor/outdoor)	10 m/10 m	32ft 10in /32ft 10in
Max. platform height (indoor/outdoor)	8 m/8 m	26ft 3in /26ft 3in
Min. platform height	1.2 m	3ft 11in
Max. driving height	8 m	26ft 3in
Rated load	450 kg	992 lbs
Load on platform extension	115 kg	253.5 lbs
Max. platform occupancy (indoor/ outdoor)	2/2	
Max. driving speed (stowed)	4km/h	2.48 mph
Max. driving speed (raised)	0.8km/h	0.5 mph
Max. gradeability	25%	
Min. turning radius (inside)	0m	0 ft
Min. turning radius (outside)	2.3m	7ft 7in
Platform raising time	29-40s	
Platform lowering time	49-60s	
Max. working slope (side to side/front and rear)	1.5°/3°	

Power source	Maintenance-free lead-acid batteries	
Battery voltage	24V	
Battery capacity (3HR)	200Ah	
Battery charger	24V/30A	
Traveling motor	0.87/24kW/V	
Lifting motor	3.3/24kW/V	
Hydraulic tank capacity	22L	5.81 gal

Tire		
Tire size	φ381mm×127mm	φ1ft 3in×5in
Tire ground pressure	13.3 kg/cm ²	189.26 psi
Driving wheels	2	
Braking wheels	2	
Steering wheels	2	

Weight		
Total weight	2680kg	5908.4 lbs

Stowed



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