



XG1012AC

MOBILE ELEVATING WORK PLATFORM

Comply with AS/NZS/CE/ANSI/CSA



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OVERVIEW AND FEATURES

The new mobile elevating work platform developed and produced by XCMG has a maximum working height of 10m, a width of 1.17m, a rated load of 450kg, a platform extension length of 0.9m and a maximum climbing capacity of 25%; it has a compact structure, advanced performance and complete

safety protection, and is a special model tailor-made for construction users. It can be widely used in various industries such as factories, warehouses, airports and stations, and is especially suitable for small working environments.

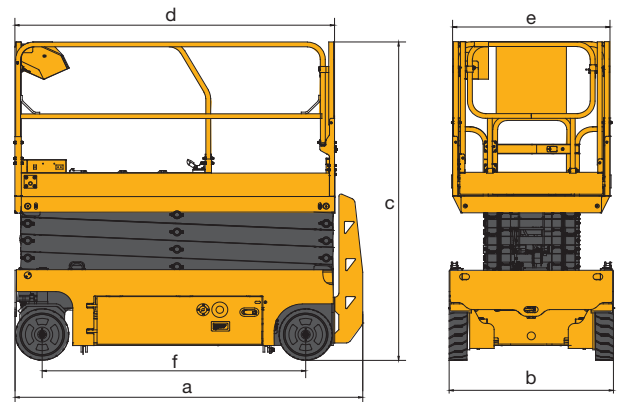
PERFORMANCE ADVANTAGES AND FEATURES

- It adopts an energy-efficient electric drive system with zero emissions and low noise, and is equipped with non-marking tyres for easy and convenient construction in closed environments such as office buildings, hospitals and schools, minimising the impact on the environment.
- It adopts active safety protection mechanism such as pothole protection mechanism, and is equipped with self-designed safety control system. With humanized design ideas, perfect safety protection and rich optional combinations, it fully satisfies customers' multiple demands for safety, reliability and intelligence.
- The foldable fence makes it easier to transport and relocate.
- Small turning radius design for flexible use in narrow spaces.
- Maximum load capacity of 450kg, which is the leading level in the industry

- Maximum driving speed of 4km/h, with a 25% climbing capacity and easier driving operation.

OPTIONS

- Platform AC power supply
- Compressed air line to platform
- Platform work lamp



MAIN PARAMETER

Item	Metric	Imperial	
Machine Dimensions	a.Length (without ladder)	2.477(2.267)m	8 ft 2 in (7 ft 5 in)
	b.Width	1.17m	3ft 10 in
	c.Height (Platform Folded)	2.355(1.805)m	7 ft 9 in (5 ft 11 in)
f.Wheel base	1.877m	6 ft 2 in	
Wheel track	1.043m	3 ft 5 in	
Minimum ground clearance (Pot hole protector - raised/lowered)	0.11m/0.02m	4.33 in/0.79 in	
Dimension of working platform	d.Length	2.27m	7ft 5 in
	e.Width	1.12m	3 ft 8 in
	Height	1.246m	4 ft 1 in
	Extension length of auxiliary platform	0.9m	2 ft 11 in
Machine Center of Gravity	Horizontal distance to front axle	0.95m	3 ft 1 in
	Height of Center of Gravity	0.475m	1 ft 7 in
Total weight of machine	2680kg	5908 lbs	
Maximum height of platform	8m	26 ft 3 in	
Minimum height of platform	1.2m	3 ft 11 in	
Maximum working height	10m	32 ft 10 in	
Minimum turning radius (inner wheel/outer wheel)	0/2.3m	0/7 ft 7 in	
Work platform lift capacity	450kg	992 lbs	
Work platform lift capacity - platform extended	115kg	254 lbs	
Work platform lift time	29-40s	29-40s	
Work platform descend time	49-60s	49-60s	
Maximum Drive Speed - Lowered	4km/h	2.49 mph	
Maximum Drive Speed - Elevated	0.8km/h	0.50 mph	
Maximum theoretical gradeability	25%	25%	
Tilt warning angle (side, forward and backward)	1.5/3°	1.5/3°	
Rated motor power (Lifting/travelling motor rating)	3.3/0.75kW	3.3/0.75kW	
	Model	3-EV-225	3-EV-225
Battery	Voltage	24V	24V
	Capacity	280Ah	280Ah
	Manufacturer	LEOCH	LEOCH
Tire models	Non-marking and solid/381mm×127mm	Non-marking and solid/1 ft 3 in×5 in	