



XG1212AC

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 12m, a width of 1.17m, a rated load of 320kg, 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

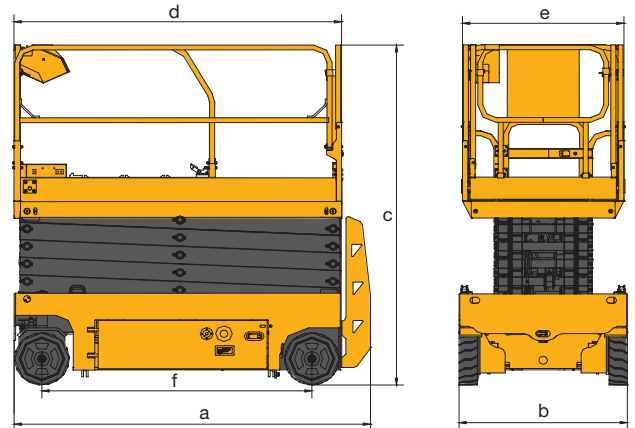
- It adopts an energy-efficient electric drive system with zero emissions and low noise, and is equipped with non-marking tyres for easy and convenient construction in closed environments such as office buildings, hospitals and schools, minimising the impact on the environment.
- It adopts active safety protection mechanism such as pothole protection mechanism, and is equipped with self-designed safety control system, which fully satisfies customers' multiple demands for safety, reliability and intelligence with humanized design ideas, perfect safety protection and rich optional combinations.
- The work platform can be extended and retracted for greater working space, and with the foldable fence it is easier to transport and relocate.
- The unique "zero inner turning radius" design allows for flexible use in narrow spaces.

- Maximum load capacity of 320kg, an industry-leading level
- Maximum travel speed of 4km/h with a 25% climbing capacity, making driving easier.

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	3 ft 10 in
	c.Height (Platform Folded)	2.48(1.93)m	8 ft 2 in (6 ft 4 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)	0.1m/0.02m	3.94 in/0.79 in	
Dimension of working platform	d.Length	2.28m	7 ft 6 in
	e.Width	1.12m	3 ft 8 in
	Height	1.2605m	4 ft 2 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	0.663m	2 ft 2 in
Total weight of machine	3000kg	6614 lbs	
Maximum height of platform	10m	32 ft 10 in	
Minimum height of platform	1.34m	4 ft 5 in	
Maximum working height	12m	39 ft 4 in	
Minimum turning radius (inner wheel/outer wheel)	0/2.3m	0/7 ft 7 in	
Work platform lift capacity	320kg	705 lbs	
Work platform lift capacity - platform extended	115kg	254 lbs	
Work platform lift time	50-75 S	50-75 S	
Work platform descend time	43-65 S	43-65 S	
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)	3.3kW-4.5kW /0.87kW	3.3kW-4.5kW /0.87kW	
	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	