



XG0807ACW

MOBILE ELEVATING WORK PLATFORM

Comply with AS/NZS/CE/ANSI/CSA



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OVERVIEW AND FEATURES

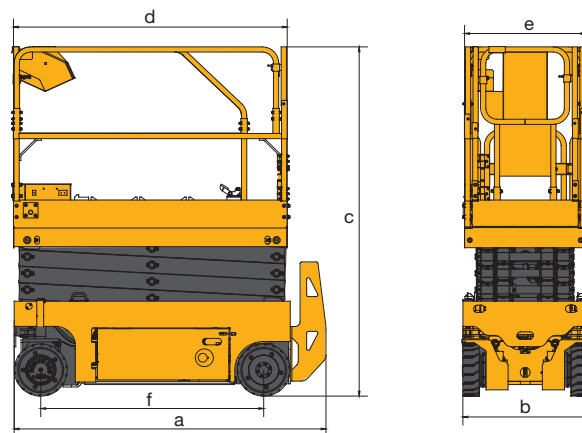
The new mobile elevating work platform developed and produced by XCMG has a maximum working height of 7.8m, a width of 0.81m, a rated load of 230kg, a platform extension length of 0.9m and a maximum climbing capacity of 25%; it has a compact structure, advanced performance and complete

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 structure adopts a wide design, the whole vehicle can easily pass through a single doorway, and with the collapsible fence, it is more convenient to transport and shift.
- The unique "zero inner turning radius" design allows for flexible use in narrow spaces.

- Maximum load capacity of 230kg, an industry-leading level
- Maximum travel speed of 4.5km/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)	1.9(1.68)m	6 ft 3 in (5 ft 6 in)
	b.Width	0.81m	2 ft 8 in
	c.Height (Platform Folded)	2.01(1.874)m	6 ft 7 in (6 ft 2 in)
f.Wheel base		1.36m	4 ft 6 in
Wheel track		0.71m	2 ft 4 in
Minimum ground clearance (Pot hole protector - raised/lowered)		0.07m/0.02m	2.76 in/0.79 in
Dimension of working platform	d.Length	1.67m	5 ft 6 in
	e.Width	0.74m	2 ft 5 in
	Height	1.0935m	3 ft 7 in
	Extension length of auxiliary platform	0.9m	2 ft 11 in
Machine Center of Gravity	Horizontal distance to front axle	0.75m	2 ft 6 in
	Height of Center of Gravity	0.57m	1 ft 10 in
Total weight of machine		1580kg	3483 lbs
Maximum height of platform		5.8m	19 ft
Minimum height of platform		1.05m	3 ft 5 in
Maximum working height		7.8m	25 ft 7 in
Minimum turning radius (inner wheel/outer wheel)		0/1.75m	0/5 ft 9 in
Work platform lift capacity		230kg	507lbs
Work platform lift capacity - platform extended		115kg	253lbs
Work platform lift time		15-25s	15-25s
Work platform descend time		25-35s	25-35s
Maximum Drive Speed - Lowered		4.5km/h	2.8 mph
Maximum Drive Speed - Elevated		0.8km/h	0.5 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-3.42kW/0.5kW	3.3kW-3.42kW/0.5kW
Battery	Model	3-EV-225	3-EV-225
	Voltage	24V	24V
	Capacity	280Ah	280Ah
	Manufacturer	LEOCH	LEOCH
Tire models		Non-marking and solid/323mm×100mm	Non-marking and solid/1.06 ft×0.33 ft