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ARTICULATED BOOM LIFT

XGA135J

Standard configuration

- 7ft 10in × 2ft 11in work platform
- 661lbs/1014lbs platform load capacity
- 160° platform rotation
- Jib swing function
- 12V DC auxiliary power
- Cold start components
- Engine air pre-filter assembly
- Engine condition monitoring and start protection device
- 4-wheel drive (standard)
- 2-wheel steering, 4-wheel steering, crab steering
- Lowering and motion alarm
- Tilt alarm
- Horn
- Emergency stop devices on platform and chassis
- Emergency power unit
- 4-wheel braking system
- Platform auto leveling
- Proportional joystick control
- Drive enable
- Hourmeter
- Lockable engine hood
- 360° turntable rotation
- Active anti-entrapment system
- Hydraulic oil cooler
- Thumb rocker steering



Working height
141ft 9in



Lift capacity
661lbs/1014lbs



Diesel
power

Optional configuration

- Mechanical anti-entrapment device
- Working light assembly
- Hydraulic generator
- Air line
- Platform power cord



XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

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

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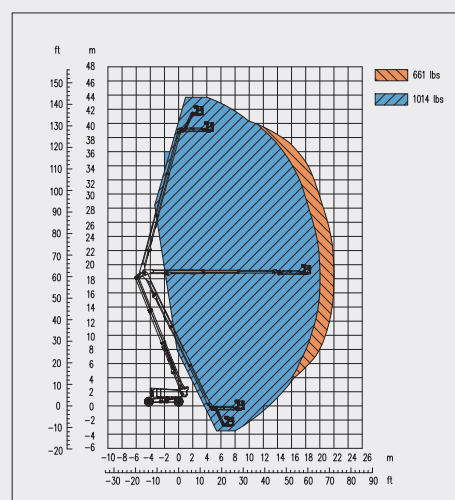
Articulated Boom Lift-Engine Powered

Item	Metric	Imperial
Dimension		
Overall dimension - stowed state	Length	12928mm
	Width	2490mm
	Height	3100mm
Overall dimension - transportation	Length	11900mm
	Width	2490mm
	Height	3100mm
Platform dimension	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (axle retracted/axle extended)	4630 mm/4256 mm	15ft 2in/13ft 12in
Overall width (axle retracted/axle extended)	2490 mm/4400 mm	8ft 2in/14ft 5in
Fly jib length	2540mm	8ft 4in
Min. ground clearance	390mm	1ft 3in

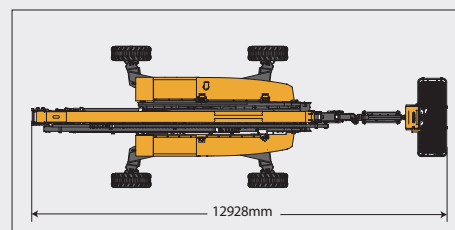
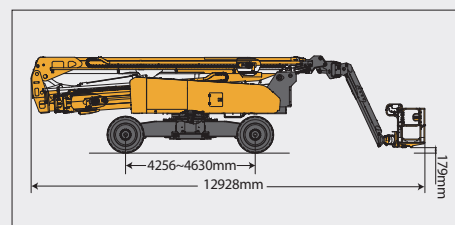
Performance		
Max. working height	43.2m	141ft 9in
Max. platform height	41.2m	134ft 2in
Max. working range	21.6m	70ft 10in
Max. up and over clearance	18.9m	62ft
Max. down probing depth	2.8m	9ft 2in
Max. lift capacity	300kg(unlimited) 460kg(limited)	661lb(unlimited) 1014lb(limited)
Max. number of occupants	2/3	2/3
Max. working slope	X-5° / Y-5°	X-5° / Y-5°
1st boom luffing range	-4°~ +68°	-4°~ +68°
2nd boom luffing range	-64°~ +75°	-64°~ +75°
Fly jib luffing range	-65°~ +66°	-65°~ +66°
Turntable rotation	360°	360°
Platform rotation	160°	160°
Total weight	24500kg	54013lbs
Driving speed (stowed)	4.5km/h	2.8 mph
Driving speed (raised or extended)	0.5km/h	0.3 mph
Min. turning radius-axle retracted (inside/outside)	17620mm /19590mm(2) 8650mm /10630mm(4)	57ft9in/64ft3in(2) 28ft4in/34ft10in(4)
Min. turning radius-axle extended (inside/outside)	5495mm/8735mm (2) 2595mm/6025mm (4)	18ft/28ft7in(2) 8ft6in/19ft9in(4)
Turntable tailswing (axle retracted/axle extended)	3795mm	12ft 5in
Max. gradeability	40% (22°)	40% (22°)

Power source		
Control	12V DC proportional control	
Emergency power supply	12V/2×220Ah	
Engine model	Kubota V3307CCR-T-EW30M	
Engine power	52.6kW(2200r/min)	73.22hps/2200rpm
Max. engine torque	285N·m	210lb·ft
Engine emission standard	Tier 4	Tier 4
Hydraulic tank capacity	420L	110gal
Fuel tank capacity	210L	55gal

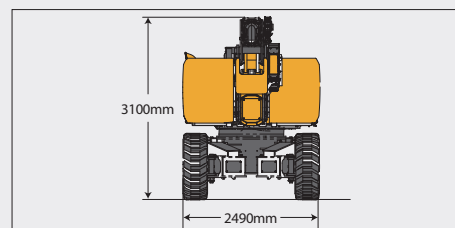
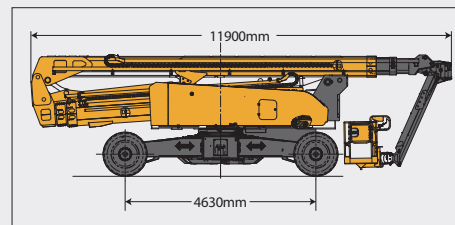
Tire		
Tire size	φ1162mm×445mm	φ3ft 10in×1ft 6in
Tire ground pressure	7 kg/cm ²	99.4psi
Driving wheels	4	
Braking wheels	4	
Steering wheels	4	



Stowed



Trans



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