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ARTICULATED BOOM LIFT
XGA150J

Standard configuration

- 2.4 m × 0.9 m work platform
- 300/460 kg 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
159ft 9in

Lift capacity
661lb/1014lb

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

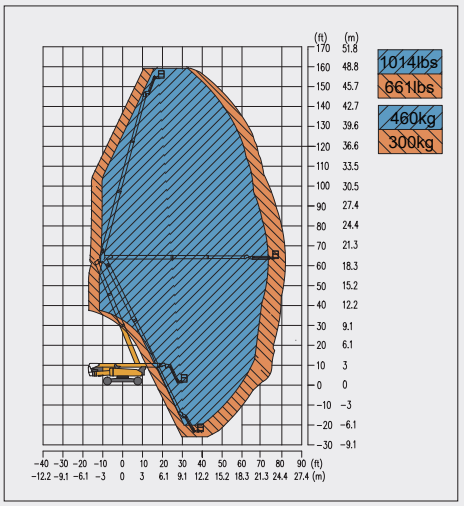
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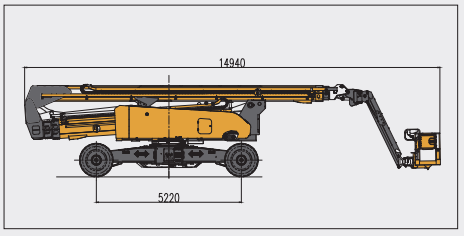
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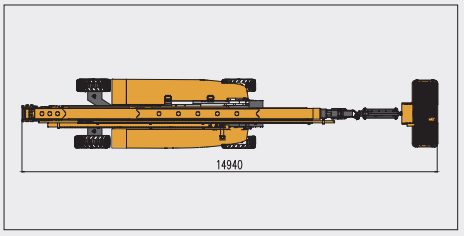
Articulated Boom Lift-Engine Powered

Item		Metric	Imperial
Dimension			
Overall dimension - stowed state	Length	14940mm	49ft
	Width	2490mm	8ft 2in
	Height	3200mm	10ft 6in
Overall dimension - transportation	Length	12030mm	39ft 6in
	Width	2490mm	8ft 2in
	Height	3200mm	10ft 6in
Platform dimension	Length	2400mm	7ft 10in
	Width	900mm	2ft 11in
	Height	1150mm	3ft 9in
Wheelbase (axle retracted/axle extended)		5220 mm/4590 mm	17 ft 2 in/15 ft 1 in
Overall width (axle retracted/axle extended)		2490 mm/5030 mm	8 ft 2 in /16 ft 6 in
Fly jib length		2540mm	8ft 4in
Min. ground clearance		430mm	1ft 5in
Performance			
Max. working height		48.7m	159ft 9in
Max. platform height		46.7m	153ft 3in
Max. working range		24.5m	80ft 5in
Max. up and over clearance		18.9m	62ft
Max. down probing depth		7.5m	24ft 7in
Max. lift capacity		300kg(unlimited) 460kg(limited)	661lb(unlimited) 1014lb(limited)
Max. number of occupants		2/3	
Max. working slope		X-5°/ Y-5°	
1st boom luffing range		-4°~ +68°	
2nd boom luffing range		-64°~ +75°	
Fly jib luffing range		-65°~ +66°	
Turntable rotation		360°	
Platform rotation		160°	
Total weight		27380kg	60363lb
Driving speed (stowed)		4.5km/h	2.8mph
Driving speed (raised or extended)		0.5km/h	0.31mph
Min. turning radius-axle retracted (inside/outside)		13810mm/17140mm (2) 7100mm/9500mm (4)	45ft4in/56ft3in(2) 23ft4in/31ft2in(4)
Min. turning radius-axle extended (inside/outside)		2800mm/9200mm (2) 2300mm/6600mm (4)	9ft2in/30ft2in(2) 7ft7in/21ft8in(4)
Turntable tailswing (axle retracted/axle extended)		3900mm	12ft 10in
Max. gradeability		40% (22°)	
Power source			
Control		12V DC proportional control	
Emergency power supply		12V/2×220Ah	
Engine model		Cummins F3.8	
Engine power		75kW(2200r/min)	100.5hps/2200rpm
Max. engine torque		500N·m	369lb·ft
Engine emission standard		Tier 4	
Hydraulic tank capacity		420L	92.4gal
Fuel tank capacity		210L	46.2gal
Tire			
Tire size		φ1162mm×445mm	φ3ft 10in×1ft 6in
Tire ground pressure		10kg/cm²	142 psi
Driving wheels		4	
Braking wheels		4	
Steering wheels		4	

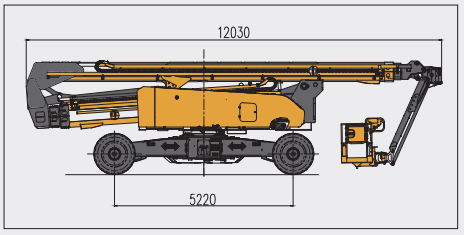


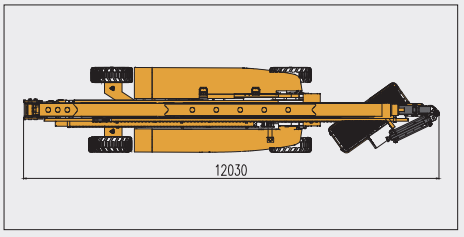
Stowed





Trans





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