



SOLID
TO SUCCEED

ARTICULATED BOOM LIFT XGA60J1

Standard configuration

- Tri-entry platform with side swing gate
- Cold start components
- Engine air pre-filter assembly
- Engine condition monitoring and start protection device
- Axle oscillation
- Lowering and motion alarm
- Tilt alarm
- Overload alarm
- Emergency stop devices on platform and chassis
- Emergency power unit
- Axle oscillation pressure detection system
- 4-wheel braking system
- Platform auto leveling
- Proportional joystick control
- Drive enable
- Lockable engine hood
- Full-speed traveling motor
- Telematics front-end interface
- Anti-entrapment protection device
- Hydraulic oil cooler
- Hostile environment package
- Thumb rocker steering



Working height
67ft 8in



Lift capacity
498lbs/705lbs



Diesel
power

Optional configuration

- Filled-type tires
- Engine
- Work platform
- Hydraulic generator
- Anti-entrapment protection device
- Platform power
- Air pipe connected to platform option
- Tool tray
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh



XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

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

XGA60J1



SOLID
TO SUCCEED

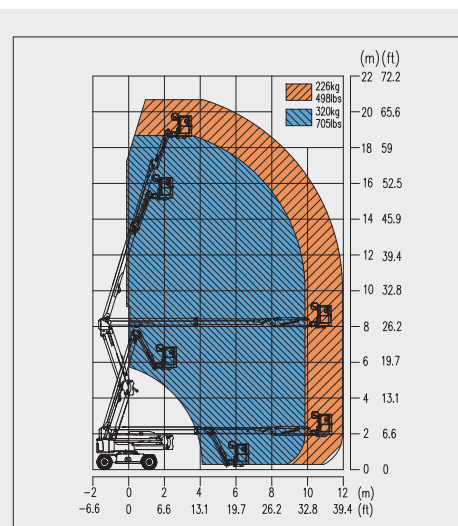
Articulated Boom Lift-Engine Powered

Item		Metric	Imperial
Dimension			
Overall dimension - stowed state	Length	8650mm	28ft 5in
	Width	2440mm	8ft
	Height	2430mm	8ft
Overall dimension - transportation	Length	6300mm	20ft 8in
	Width	2440mm	8ft
	Height	3000mm	9ft 10in
Platform dimension	Length	2400mm	7ft 10in
	Width	900mm	2ft 11in
	Height	1150mm	3ft 9in
Wheelbase		2500mm	8ft 2in
Fly jib length		1850mm	6ft1in
Min. ground clearance		330mm	1ft 1in

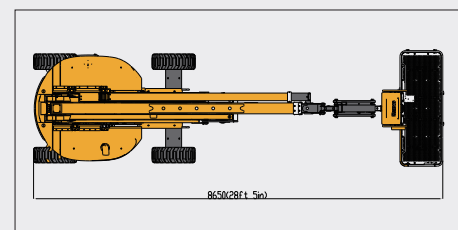
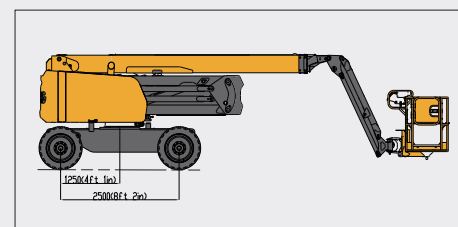
Performance			
Max. working height	20.63m	67ft 8in	
Max. platform height	18.63m	61ft 1in	
Max. working range	12.08m	39ft 8in	
Max. up and over clearance	8m	26ft 3in	
Max. lift capacity	226 kg(unlimited) 320 kg(limited)	498lbs(unlimited) 705lbs(limited)	
Max. number of occupants	2/3		
Max. working slope	X-5°/ Y-5°		
1st boom luffing range	0~+72°		
2nd boom luffing range	0~+73°		
Fly jib luffing range	-65~+70°		
Turntable rotation	360°		
Platform rotation	160°		
Total weight	10500kg	23149 lbs	
Driving speed (stowed)	5.5km/h	3.42mph	
Driving speed (raised or extended)	0.6km/h	0.37mph	
Min. turning radius (inside/outside)	2300/5000mm	7ft 7in/16ft 5in	
Turntable tailswing (stowed)	540mm	1ft 9in	
Max. gradeability	45%		

Power source			
Control	12V DC proportional control		
Emergency power supply	12V/110Ah		
Engine model	Kubota V2403-CR-EW02		
Engine power/rpm	36.8kW/(2700r/min)	49.4hp(2700r/min)	
Max. engine torque	157.4N·m/(1600r/min)	116ft·lb/(1600r/min)	
Engine emission standard	Tier 4		
Hydraulic tank capacity	120 L	31.7gal	
Fuel tank capacity	90 L	24.8gal	

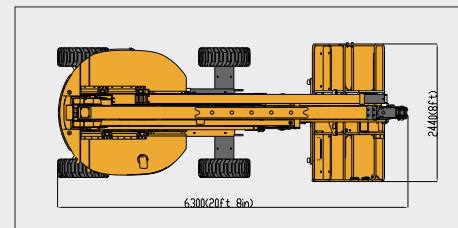
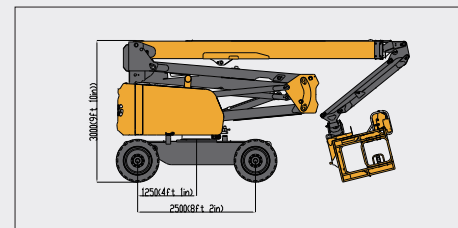
Tire			
Tire size	φ936mm×360mm	φ3ft0in×1ft2in	
Tire ground pressure	8.29 kg/cm²	117.85PSI	
Driving wheels	4		
Braking wheels	4		
Steering wheels	2		



Stowed



Trans



The print does not belong to the contract, nor a part of the commercial contract. We reserve the right to revise the product model, parameters, configuration based on the continuous improvement requirements of the product, without prior notice. Pictures are for reference only, and the specific product shall depend on the real product. The final interpretation rights belong to XCMG.