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TELESCOPIC BOOM LIFT
XGS46J1

Standard configuration

- Tri-entry platform with side swing gate
- Cold start components
- Engine intake air pre-filter assembly
- Engine condition monitoring and start protection device
- Axle oscillation
- Descent 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 system
- Proportional joystick control
- Drive enable
- Full-speed traveling motor
- Telematics front-end interface
- Anti-entrapment protection device
- Hydraulic oil cooler
- Hostile environment package
- Thumb rocker steering
- Platform power
- Tool tray

Working height
52ft 6in

Lift capacity
529lbs/ 705lbs

Diesel
power



Optional configuration

- Gray filled-type solid tires 836mm×319mm
- Solid tires 835mm×290mm
- Work platform
- Hydraulic generator
- Mechanical anti-entrapment device
- Air line to platform (option)
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

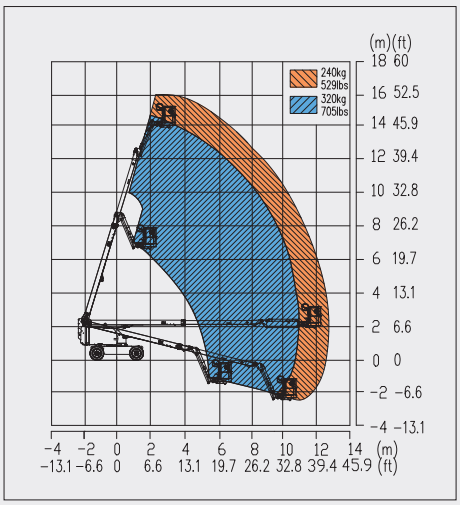
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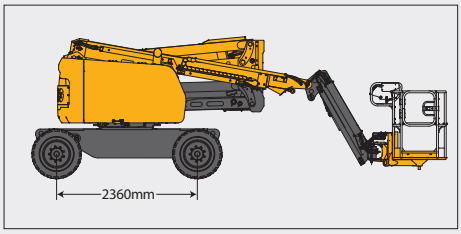
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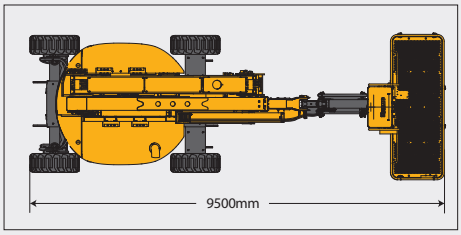
Telescopic Boom Lift-Engine Powered

Item		Metric	Imperial
Dimension			
Overall dimension - stowed state	Length	9500mm	31ft 2in
	Width	2440mm	8ft 1in
	Height	2500mm	8ft 2in
Overall dimension - transportation	Length	9000mm	29ft 6in
	Width	2440mm	8ft 1in
	Height	3000mm	9ft 10in
Platform dimension	Length	2400mm	7ft 10in
	Width	900mm	2ft 11in
	Height	1150mm	3ft 9in
Wheelbase		2360mm	7ft 9in
Fly jib length (fully retracted/fully extended)		1850mm	6ft1in
Min. ground clearance		300mm	1ft
Performance			
Max. working height		16m	52ft 6in
Max. platform height		14m	45ft11in
Max. working range		12.7m	41ft 8in
Max. lift capacity		240kg(Unlimited) 320kg(limited)	529lbs(unlimited) 705lbs(limited)
Max. number of occupants		2/3	
Max. working slope		X-5°/ Y-5°	
Telescopic boom luffing range		-14～+73°	
Fly jib luffing range		-65°～70°	
Turntable rotation		360°	
Platform rotation		160°	
Total weight		8150kg	17968lbs
Driving speed (stowed)		6km/h	3.7km/h
Driving speed (raised or extended)		0.6km/h	0.37km/h
Min. turning radius (inside/outside)		3200mm/4700mm	10ft 6in/15ft 5in
Turntable tailswing (stowed)		1120mm	3ft 8in
Max. gradeability		45% (24°)	
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)	49.3hp/(2700r/min)
Max. engine torque		157.4N·m	116 ft·lb/(1600r/min)
Engine emission standard		Tier 4	
Hydraulic tank capacity		120L	31.7gal
Fuel tank capacity		90L	23.8gal
Tire			
Tire size		φ836mm×319mm	φ2ft 9in×1ft 1in
Tire ground pressure		6.09kg/cm²	78.42 psi
Driving wheels		4	
Braking wheels		4	
Steering wheels		2	

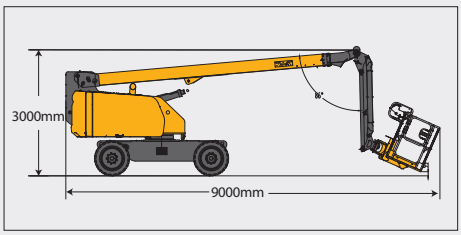


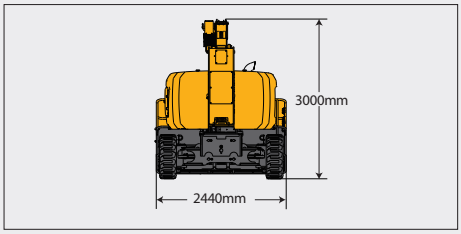
Stowed





Trans





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