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AS

TELESCOPIC BOOM LIFT
XGS16K

Standard configuration

Work Area
- Tri-Entry Platform With Side Swing Gate

Power
- Cold Start Components
- Engine Intake Air Pre-Filter Assembly
- Engine Condition Monitoring And Start Protection Device

Drive
- Axle Oscillation
- 4-Wheel Drive

Safe
- 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

Other Features
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Telematics Front-End Interface
- Anti-Entrapment System
- Hydraulic Oil Cooler
- Hostile Environment Package
- Thumb Rocker Steering
- Platform Power
- Tool Tray

Working height
16 meters

Lift capacity
272 / 350 kg

Diesel
power



Optional configuration

- Solid Tires（φ835mm×290mm）
- Foam-Filled Tires (Φ836 mm × 319 mm)
- Belt Generator
- Air Line
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD

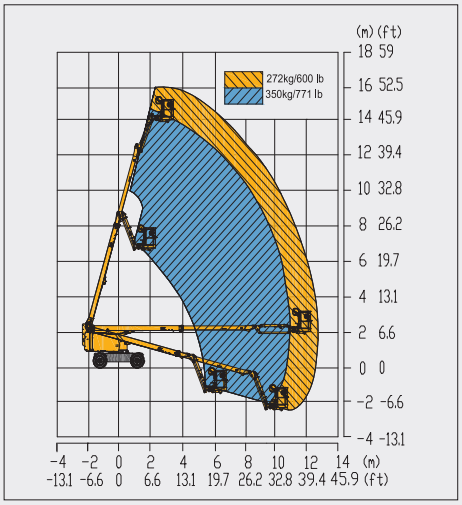
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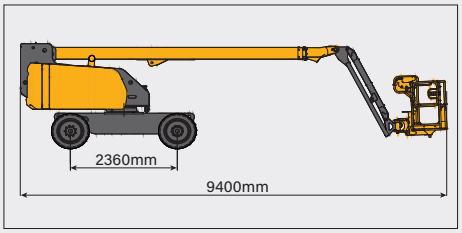
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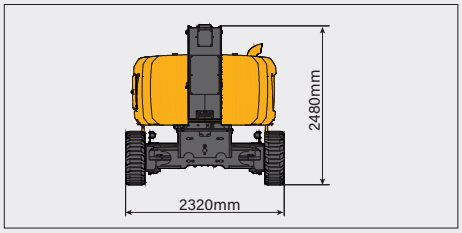
Telescopic Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	9400mm
	Width	2320mm
	Height	2480mm
Overall Dimension - Transported	Length	7080mm
	Width	2320mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2360mm
Jib Length		1850mm
Min. Ground Clearance		300mm
Performance		
Max. Working Height		16m
Max. Platform Height		14m
Max. Outreach		12.7m
Max. Lift Capacity		272/350kg
Max. Platform Occupancy		2/3
Max. Chassis Allowable Angle		X-5°/Y-5°
Telescopic Boom Luffing Range		-14°～73°
Fly Boom Luffing Range		-65°~70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		8050kg
Driving Speed (Stowed)		6 km/h
Driving Speed (Raised Or Extended)		0.6 km/h
Min. Turning Radius (Inside/Outside)		2400mm/4700mm
Turntable Tailswing (Stowed)		1120mm
Max. Gradeability (Counterweight Uphill)		45% (24°)
Power Source		
Control		12 V DC proportional control
Emergency Power Supply		12V/110Ah
Engine Model		Kubota V2403BM-DI-CT04e
Engine Power / Rpm		36kW/(2600r/min)
Max. Engine Torque		156.3 N · m/(1600 r/min)
Engine Emission Standard		Tier 4
Hydraulic Tank Capacity （Effective Volume ）		120L
Fuel Tank Capacity		90L
Tire		
Tire Size		φ835mm×290mm
Tire Ground Pressure		5.51kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		2

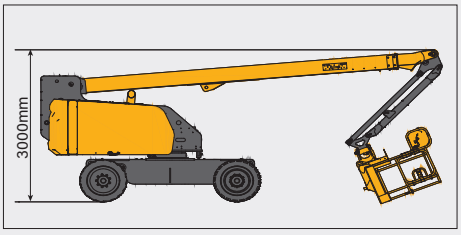


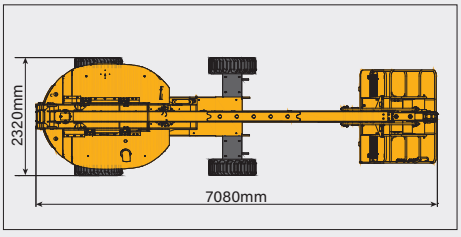
Stowed





Trans





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