

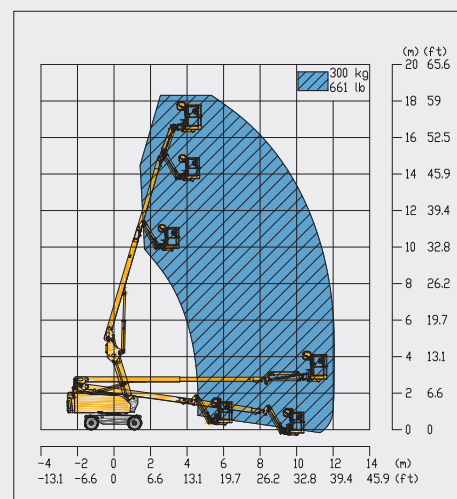
XGS18K



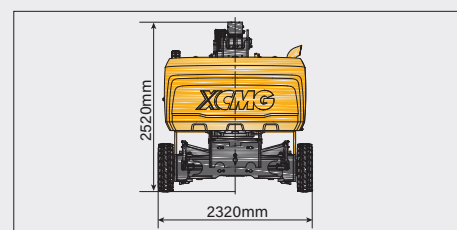
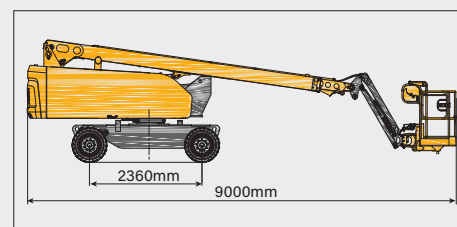
SOLID
TO SUCCEED

Telescopic Boom Lift-Engine Powered

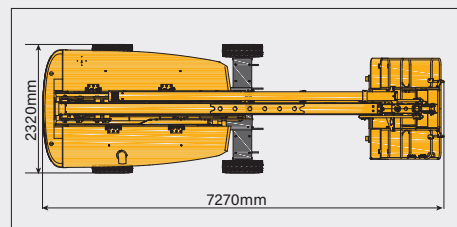
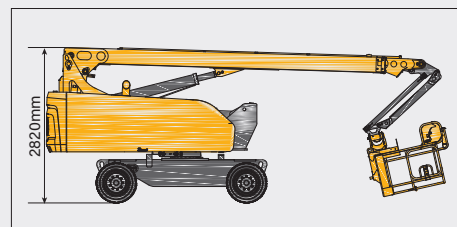
Item		Metric
Dimensions		
Overall Dimension - Stowed	Length	9000mm
	Width	2320mm
	Height	2520mm
Overall Dimension - Transported	Length	7270mm
	Width	2320mm
	Height	2820mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2360mm
Jib Length		1420mm
Min. Ground Clearance		240mm
Performance		
Max. Working Height		18.28m
Max. Platform Height		16.28m
Max. Outreach		12.05m
Max. Lift Capacity		300kg
Max. Platform Occupancy		2
Max. Chassis Allowable Angle		X-5°/Y-5°
Telescopic Boom Luffing Range		-8°~ 73.5°
Fly Boom Luffing Range		-60°~ 70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		8000kg
Driving Speed (Stowed)		5.5km/h
Driving Speed (Raised Or Extended)		0.6km/h
Min. Turning Radius (Inside/Outside)		3200mm/4700mm
Turntable Tailswing (Stowed)		1400mm
Max. Gradeability (Counterweight Uphill)		45%(24°)
Power Source		
Control		12 V DC Proportional Control
Emergency Power Supply		12V/200Ah
Engine Model		Yuchai YCF3050-T423
Engine Power / Rpm		36.8kW (2400r/min)
Max. Engine Torque		200N·m (1400r/min)
Engine Emission Standard		Stage IV
Hydraulic Tank Capacity (Effective Volume)		130L
Fuel Tank Capacity		90L
Tire		
Tire Size		Φ 696mm×230mm
Tire Ground Pressure		8.8kg/cm ²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		2



Stowed



Trans





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TO SUCCEED

TELESCOPIC BOOM LIFT XGS18K

Standard configuration

Work Area

- Tri-Entry Platform

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
- 360° Continuous Turntable Rotation
- Two-Speed Drive
- Telematics Front-End Interface
- Anti-Entrapment System
- Hydraulic Oil Cooler
- Hostile Environment Package
- Thumb Rocker Steering



Working height
18.28 meters



Lift capacity
300Kg



Diesel
power



Optional configuration

- Solid Gray Tires (Φ696mm×230mm)
- Tool Tray
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

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