

XGS58K



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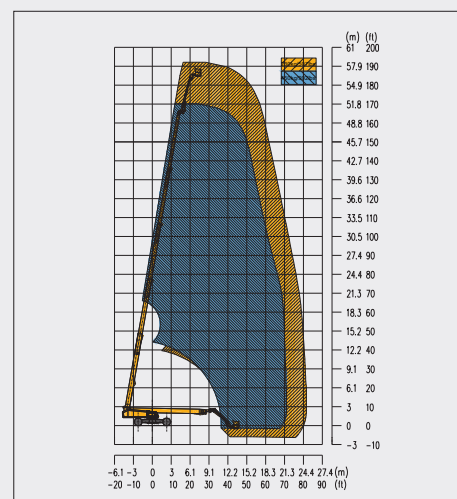
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	19450mm
	Width	2490mm
	Height	3070mm
Overall Dimension - Transported	Length	14600mm
	Width	2630mm
	Height	3070mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Extended/Retracted)		4590/5220mm
Overall Machine Width (Axle Extended/Retracted)		5030mm/2490mm
Jib Length (Fully Retracted/Extended)		4647mm/6647mm
Min. Ground Clearance		430mm

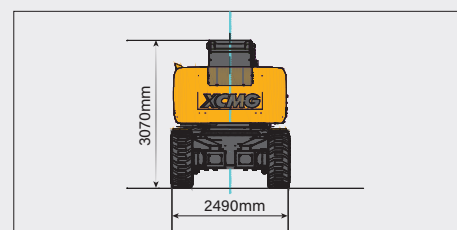
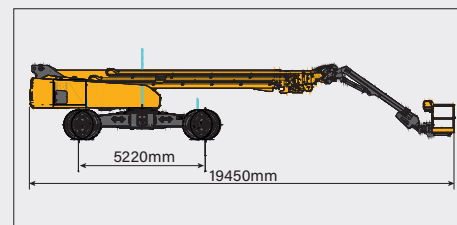
Performance		
Max. Working Height	58.6m	
Max. Platform Height	56.6m	
Max. Outreach	24.4m	
Max. Lift Capacity	230kg/450kg	
Max. Platform Occupancy	2/3	
Max. Chassis Allowable Angle	X-3°/ Y-3°	
Boom Elevation Range	-1° ~ 80°	
Fly Boom Luffing Range	-45° ~ 75°	
Turntable Rotation	360°	
Platform Rotation	160°	
Machine Weight	28300kg	
Driving Speed (Stowed)	4.5km/h	
Driving Speed (Raised Or Extended)	0.3~0.5km/h	
Min. Turning Radius-Axle Retracted (Inside/Outside)	14000mm/17200mm (2)	
	7600mm/9500mm (4)	
Min. Turning Radius-Axle Extended (Inside/Outside)	3000mm/9300mm (2)	
	2800mm/6600mm (4)	
Turntable Tailswing	1.59m	
Max. Gradeability (Counterweight Downhill)	45% (24°)	

Power Source		
Control	12 V DC Proportional Control	
Emergency Power Supply	12V/2x220Ah	
Engine Model	Cummins QSFF3.8	
	Yuchai YCF30100-T481	
Max. Engine Torque	338N·m (1400-1800r/min)	
	400N·m (1320 r/min)	
Engine Power / Rpm	74kW/(2200r/min)	
Engine Emission Standard	Stage III /Stage IV	
Hydraulic Tank Capacity (Effective Volume)	330L	
Fuel Tank Capacity	210L	

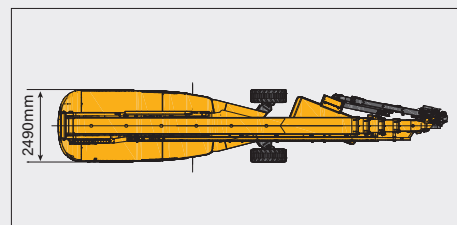
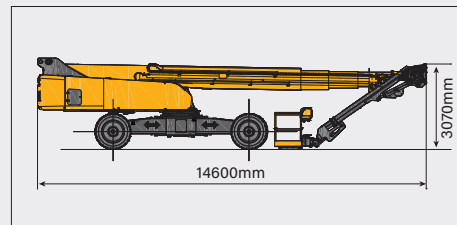
Tire		
Tire Size	φ1180mm×445mm	
Ply Rating Of Tire	28	
Tire Ground Pressure	11.6kg/cm ²	
Driving Wheels	4	
Braking Wheels	4	
Steering Wheels	4	



Stowed



Trans





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TELESCOPIC BOOM LIFT

XGS58K

Standard configuration

Work Area

- 2.4 m × 0.9 m Work Platform
- 230/450 Kg Platform Capacity
- 160° Platform Rotation

Power

- 12V DC Auxiliary Power
- Cold Start Components
- Engine Intake Air Pre-Filter Assembly
- Engine Condition Monitoring And Start Protection Device

Drive

- 4-Wheel Drive
- 2-Wheel Steering, 4-Wheel Steering, Crab Steering

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Hourmeter
- Lockable Engine Hood
- 360° Continuous Turntable Rotation
- Anti-Entrapment System
- Hydraulic Oil Cooler
- Thumb Rocker Steering



Working height
58.6 meters



Lift capacity
230/450Kg



Diesel
power



Optional configuration

- Mechanical Anti-Entrapment Device
- Aircraft Protection Device
- Handrail
- Fall Arrest Assembly
- Hydraulic Generator
- Air Line
- Platform Half-Mesh
- Platform Anti-Squeeze Auxiliary Rail
- Working Light Assembly
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer
- Pipe Mounting Bracket
- Glass Support Bracket

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