

XGS44K



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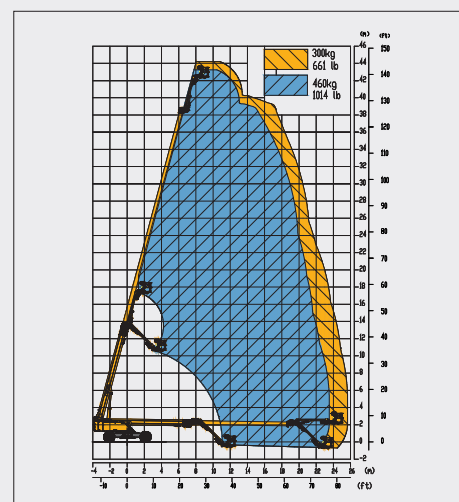
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	17080mm
	Width	2440mm
	Height	2830mm
Overall Dimension - Transported	Length	12000mm
	Width	2300mm
	Height	2830mm
Platform Dimensions	Length	2440mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Retracted/Axle Extended)		4615mm/4220mm
Overall Width (Axle Retracted/Axle Extended)		2440mm/4450mm
Jib Length		4000mm
Min. Ground Clearance		400mm

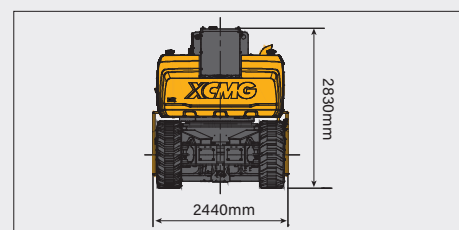
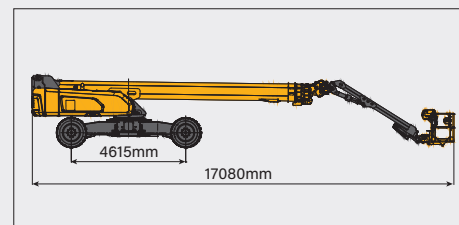
Performance	
Max. Working Height	44.5m
Max. Platform Height	42.5m
Max. Outreach	25.7m
Max. Lift Capacity	300kg/460kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/ Y-5°
Telescopic Boom Luffing Range	-0.8°~75°
Fly Boom Luffing Range	-45°~75°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	23200kg
Driving Speed (Stowed)	5km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius-Axle Retracted (Inside/Outside)	7900mm/10200mm(4) 15660mm/18560mm(2)
Min. Turning Radius-Axle Extended (Inside/Outside)	2300mm/6200mm(4) 3170mm/8780mm(2)
Turntable Tailswing	1670mm
Max. Gradeability (Counterweight Uphill)	45% (24°)

Power Source	
Control	12 V DC Proportional Control
Emergency Power Supply	12V/220Ah
Engine Model	Yuchai YCF3075-T480
Engine Power / Rpm	55.8 kW(2200r/min)
Max. Engine Torque	310N · m(1300-1600 r/min)
Engine Emission Standard	Stage IV
Hydraulic Tank Capacity (Effective Volume)	300L
Fuel Tank Capacity	180L

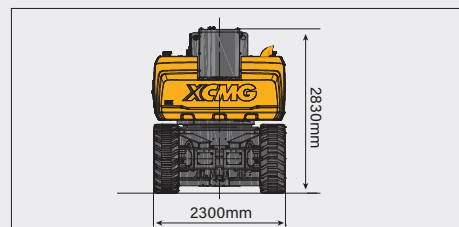
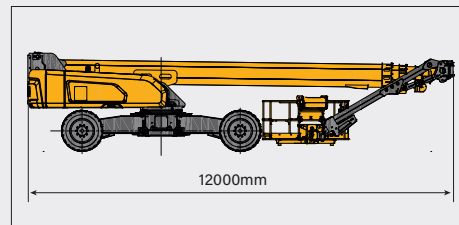
Tire	
Tire Size	φ 1150mm×445mm
Ply Rating Of Tire	20
Tire Ground Pressure	11.05kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	4



Stowed



Trans





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TELESCOPIC BOOM LIFT

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Standard configuration

Work Area

- Tri-Entry Work Platform

Power

- 12V DC Auxiliary Power
- Cold Start Components
- Engine Condition Monitoring And Start Protection Device

Drive

- 4-Wheel Steer
- X-Swing Axle

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Overrange Limit Detection
- Chassis Tilt Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System
- Horn
- Overload Alarm

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Hostile Environment Package
- Hydraulic Oil Cooling System
- Telematics Front-End Interface
- Anti-Entrapment System



Working height
44.5 meters



Lift capacity
300/460Kg



Diesel
power



Optional configuration

- Cummins Engine
- Mechanical Anti-Entrapment Device
- Working Light Assembly
- Platform Half-Mesh
- Air Line
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer
- Tool Tray
- Platform Power

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