

XGS50K



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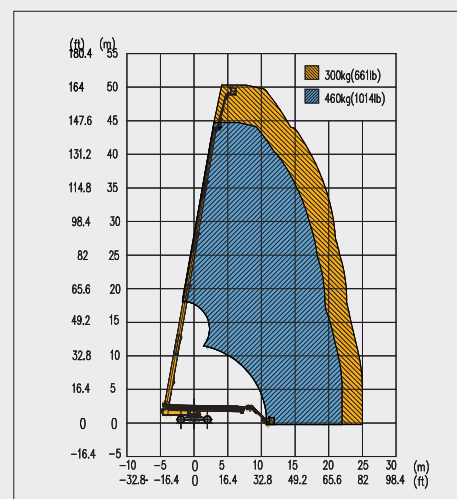
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	17460mm
	Width	2490mm
	Height	3000mm
Overall Dimension - Transported	Length	12550mm
	Width	2490mm
	Height	3000mm
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)		3970mm/5970mm
Min. Ground Clearance		430mm

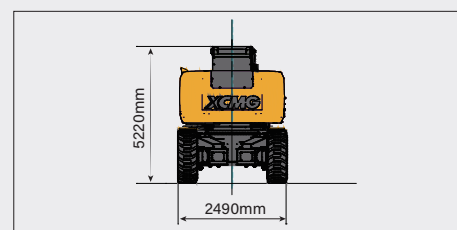
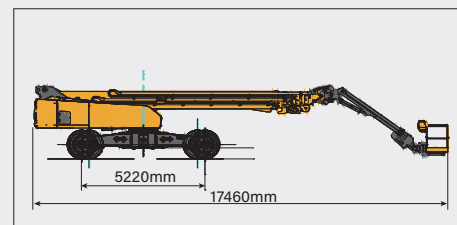
Performance		
Max. Working Height	50m	
Max. Platform Height	48m	
Max. Outreach	25m	
Max. Lift Capacity	300kg/460kg	
Max. Platform Occupancy	2/3	
Max. Chassis Allowable Angle	X-3°/ Y-3°	
Boom Elevation Range	0°~ 80°	
Fly Boom Luffing Range	-45°~ 75°	
Turntable Rotation	360°	
Platform Rotation	160°	
Machine Weight	24440kg	
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 (Stowed)	2.0m	
Max. Gradeability (Counterweight Downhill)	45% (24°)	

Power Source		
Control	12 V DC Proportional Control	
Emergency Power Supply	12V/2×220Ah	
Engine Model	Yuchai YCF3075-T480	
	Kubota V3307-TE5AB-XCM2-7	
Engine Power / Rpm	Yuchai 4FA85-T300/Cummins QSF2.8	
	55.8kW(2200r/min)/52.6kW(2200r/min) 62.5Kw(2200r/min)/53kW(2200r/min)	
Max. Engine Torque	340Nm(1400-1700)/285N·m(1500 r/min)	
	310N·m(1300-1600r/min) 270N·m(1500-1800r/min)	
Engine Emission Standard	Stage IV /Stage IV /Stage III /Stage III	
Hydraulic Tank Capacity (Effective Volume)	330L	
Fuel Tank Capacity	200L	

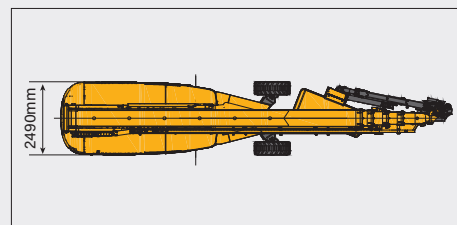
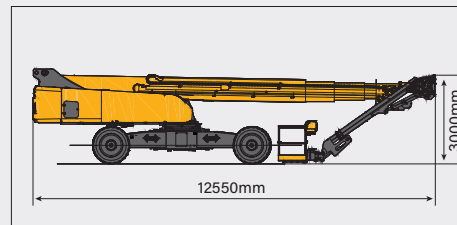
Tire		
Tire Size	φ1180mm×445mm	
Ply Rating Of Tire	28	
Tire Ground Pressure	11.60kg/cm ²	
Driving Wheels	4	
Braking Wheels	4	
Steering Wheels	4	



Stowed



Trans





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TELESCOPIC BOOM LIFT XGS50K

Standard configuration

Work Area

- 2.4 m × 0.9 m Work Platform
- 300/460 Kg Platform Load 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
50 meters



Lift capacity
300/460Kg



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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