

XGS45K



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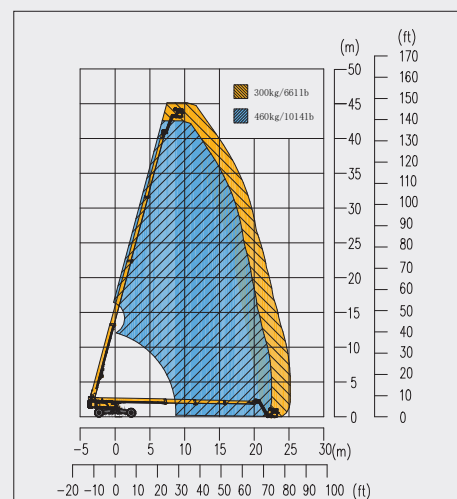
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	15420mm
	Width	2490mm
	Height	2940mm
Overall Dimension - Transported	Length	12530mm
	Width	2490mm
	Height	2940mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Retracted/Axle Extended)		4630mm/4243mm
Overall Width (Axle Retracted/Axle Extended)		2490mm/4400mm
Jib Length		2440mm
Min. Ground Clearance		400mm

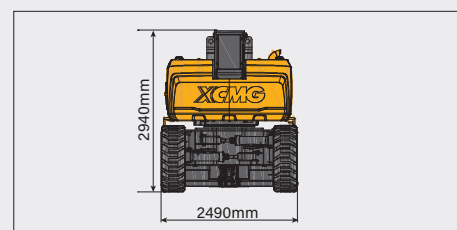
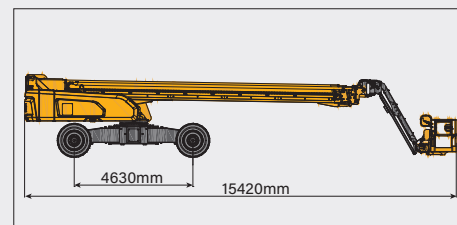
Performance		
Max. Working Height		45.1m
Max. Platform Height		43.1m
Max. Outreach		25.2m
Max. Lift Capacity		300kg/460kg
Max. Platform Occupancy		2/3
Max. Chassis Allowable Angle		X-3° / Y-3°
Telescopic Boom Luffing Range		-1° ~ 75°
Fly Boom Luffing Range		-60° ~ 70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		22200kg
Driving Speed (Stowed)		5.0km/h
Driving Speed (Raised Or Extended)		0.5km/h
Min. Turning Radius-Axle Retracted (Inside/Outside)		14800mm/17200mm(2) 7100mm/9600mm(4)
Min. Turning Radius-Axle Extended (Inside/Outside)		5500mm/8700mm(2) 2400mm/6300mm(4)
Turntable Tailswing		1694mm
Max. Gradeability (Counterweight Downhill)		40% (22°)

Power Source		
Control		12 V DC Proportional Control
Emergency Power Supply		12V/200Ah
Engine Model		Yuchai YCF3075-T480
Engine Power / Rpm		55.8kW (2200r/min)
Max. Engine Torque		310N · m (1300 ~ 1600r/min)
Engine Emission Standard		Stage IV
Hydraulic Tank Capacity (Effective Volume)		300L
Fuel Tank Capacity		180L

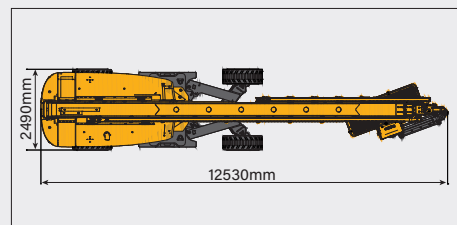
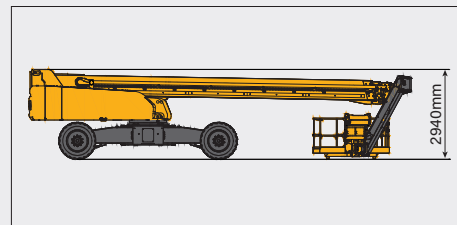
Tire		
Tire Size		φ1199mm×445mm
Ply Rating Of Tire		20
Tire Ground Pressure		7.8kg/cm ²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4



Stowed



Trans





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TELESCOPIC BOOM LIFT

XGS45K

Standard configuration

Work Area

- Tri-Entry Platform

Power

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

Drive

- 4-Wheel Drive

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Work Platform Tilt Protection
- Wire Rope Slack Detection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 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 Cooling System
- Hostile Environment Package
- Thumb Rocker Steering



Working height
45.1 meters



Lift capacity
300/460Kg



Diesel
power

Optional configuration

- Yuchai China III Engine
- Cummins China III 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
- Platform Power
- Tool Tray



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