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TELESCOPIC BOOM LIFT
XGS58E1

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
- Platform Self-Leveling
- 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
230kg/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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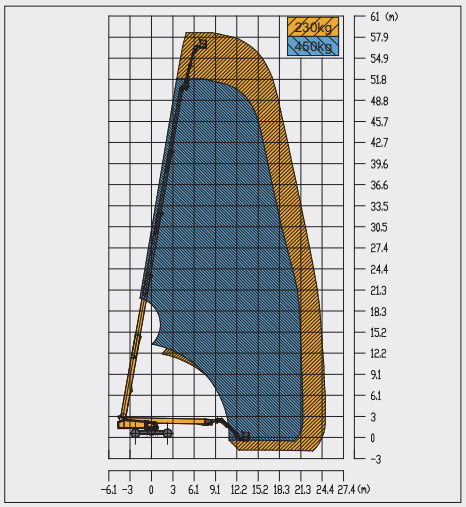
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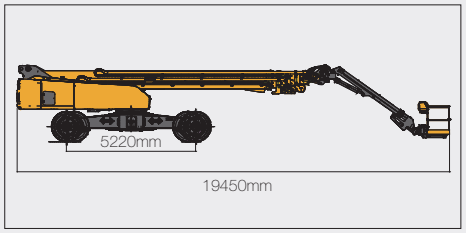
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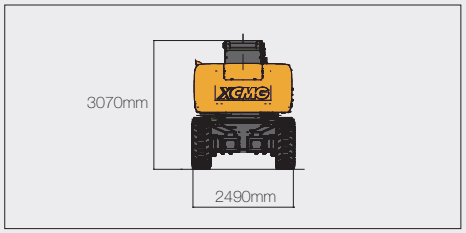
Telescopic Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	19450mm
	Width	2490mm
	Height	3070mm
Overall Dimension - Transported	Length	14600mm
	Width	2490mm
	Height	3070mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Retracted/Axle Extended)		5220mm/4590mm
Overall Width (Axle Retracted/Axle Extended)		2490mm/5030mm
Jib Length		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		12V DC proportional control
Emergency Power Supply		12V/2×220Ah
Engine Model		Cummins F3.8
Engine Power / Rpm		75kW(2200r/min)
Max. Engine Torque		500N · m/(1500r/min)
Engine Emission Standard		EU Ⅴ
Hydraulic Tank Capacity (Effective Volume)		330L
Fuel Tank Capacity		210L
Tire		
Tire Size		ϕ 1180mm×445mm
Tire Ground Pressure		11.6kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4

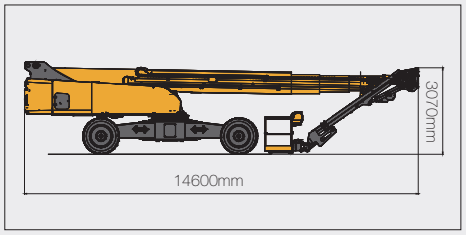


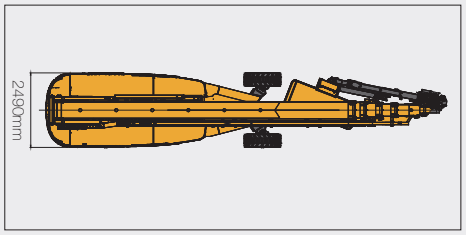
Stowed





Trans





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