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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

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China
mewp@xcmg.com

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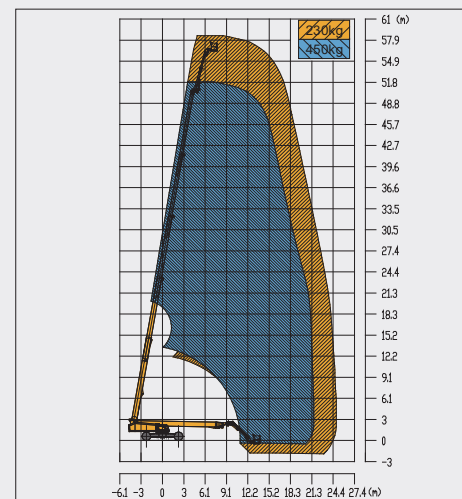
Telescopic Boom Lift-Engine Powered

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

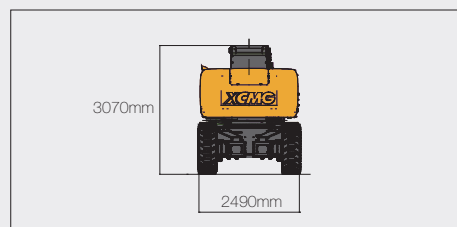
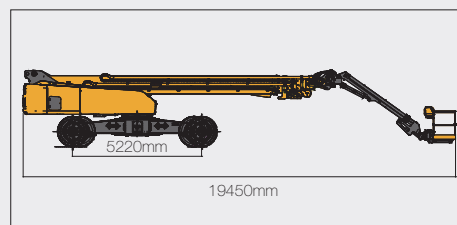
Performance		
Max. Working Height	58.6m	
Max. Platform Height	56.6m	
Max. Outreach	24.4m	
Max. Lift Capacity	230kg/450kg	
Max. Platform Occupancy	2/3	
Max. Chassis Allowable Angle	X-3° / Y-3°	
Boom Elevation Range	-1° ~ 80°	
Fly Boom Luffing Range	-45° ~ 75°	
Turntable Rotation	360°	
Platform Rotation	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/cm ²	
Driving Wheels	4	
Braking Wheels	4	
Steering Wheels	4	



Stowed



Trans

