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TELESCOPIC BOOM LIFT

XGS58E1

Comply with CE

Standard configuration

- 3-entry platform with side revolving door
- Engine condition monitoring and start protection device
- 4-wheel drive (standard)
- Axle oscillation
- Foam-filled tire (standard configuration)
- Lowering and moving alarm
- Tilt alarm
- Horn with adjustable volume
- Weighing and amplitude limit detection
- Chassis tilt protection
- Jib centering and rotating detection
- Wire rope anti-loosening detection
- Emergency stop device of platform and chassis
- Emergency power unit
- 4-wheel braking system
- Self-leveling platform
- Proportional joystick control
- Drive enable
- Lockable engine house
- Full time positive traction drive
- Full speed traveling motor
- Telematics pre-interface
- Anti-extrusion protection device
- Hydraulic oil cooler
- Harsh environment kits
- Thumb rocker steering
- Wind speed monitoring protection device



Working height
58.6 meters



Lift capacity
230/450Kg



Diesel
power



Optional configuration

- Platform power supply
- Air pipe to platform
- Tool tray
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary track
- Platform with half-height mesh panel
- Hydraulic generator

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

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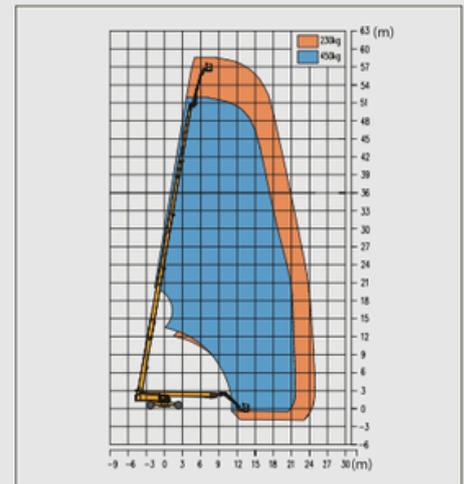
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimension		
Overall dimension - stowed state	Length	19450mm
	Width	2490mm
	Height	3070mm
Overall dimension - transportation	Length	14600mm
	Width	2490mm
	Height	3070mm
Platform dimension	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (axle retracted/axle extended)		5220mm/4590mm
Overall width (axle retracted/axle extended)		2490mm/5030mm
Fly jib length (fully retracted/fully extended)		4647mm/6647mm
Min. ground clearance		250mm

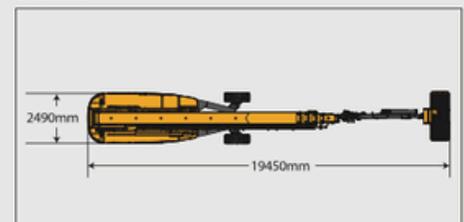
Performance	
Max. working height	58.6m
Max. platform height	56.6m
Max. working range	24.4m
Max. lift capacity	230kg (unlimited)/450kg(limited)
Max. number of occupants	3
Max. working slope	X-3° / Y-3°
Telescopic boom luffing range	-1° ~ 80°
Fly jib luffing range	-45° ~ 75°
Turntable rotation	360°
Platform rotation	160°
Total weight	27900 kg
Driving speed (stowed)	4.5 km/h
Driving speed (raised or extended)	0.3-0.5 km/h
Min. turning radius-axle retracted (inside/outside)	14000mm/17200mm(2-wheel) 7600mm/9500mm(4-wheel)
Min. turning radius-axle extended (inside/outside)	3000mm/9300mm(2-wheel) 2800mm/6600mm(4-wheel)
Turntable tailswing (axle retracted/axle extended)	2320mm/1590mm
Max. gradeability	45% (24°)

Power source	
Control	12V DC proportional control
Emergency power supply	12V/400Ah
Engine model	Cummins F3.8
Engine-power/rpm	75kW(2200r/min)
Max. engine torque	500N·m
Engine emission standard	EU V
Hydraulic tank capacity	250L
Fuel tank capacity	200L

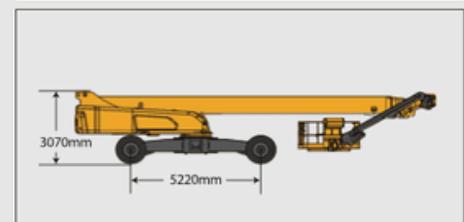
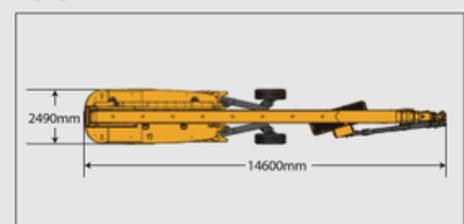
Tire	
Tire size	1180mm×445mm
Tire ground pressure	11.6kg/cm ²
Driving wheels	4
Braking wheels	4
Steering wheels	4



Stowed



Trans



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