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TELESCOPIC BOOM LIFT XGS50E

Standard configuration

Work Area

- 2.4 m x 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

- 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
50meters



Lift capacity
300kg/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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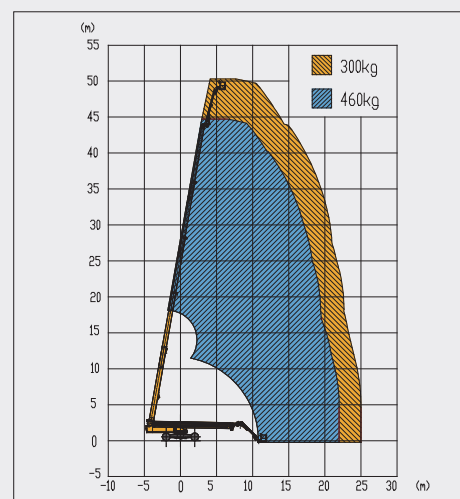
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimension		
Overall Dimension - Stowed	Length	17460 mm
	Width	2490mm
	Height	3000 mm
Overall Dimension - Transported	Length	12550 mm
	Width	2490mm
	Height	3000 mm
Platform Dimensions	Length	2400 mm
	Width	900 mm
	Height	1150 mm
Wheelbase (Axle Retracted/Axle Extended)		5220mm/4590mm
Overall Width (Axle Retracted/Axle Extended)		2490mm/5030mm
Jib Length		3970mm/5970mm
Min. Ground Clearance		430 mm

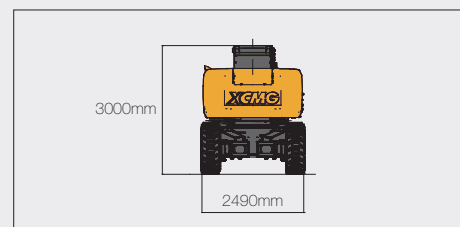
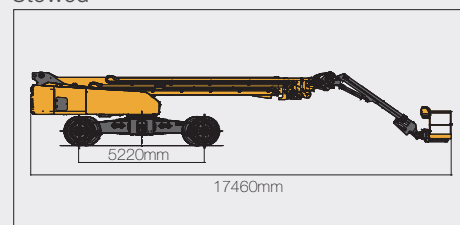
Performance	
Max. Working Height	50 m
Max. Platform Height	48 m
Max. Outreach	25 m
Max. Lift Capacity	300kg/460kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-3°/ Y-3°
Boom Elevation Range	0°~80°
Fly Boom Luffing Range	-45°~75°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	24440 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/17200 mm(2) 7600mm/9500 mm(4)
Min. Turning Radius-Axle Extended (Inside/Outside)	3000mm/9300mm(2) 2800mm/6600mm(4)
Turntable Tailswing	2m
Max. Gradeability (Counterweight Downhill)	45% (24°)

Power source	
Control	12 V DC proportional control
Emergency Power Supply	12V/2×220Ah
Engine Model	Kubota V3307CCR-T-EW30M
Engine Power / Rpm	52.6kW(2200r/min)
Max. Engine Torque	289N · m (1500r/min)
Engine Emission Standard	EU V
Hydraulic Tank Capacity (Effective Volume)	330 L
Fuel Tank Capacity	200 L

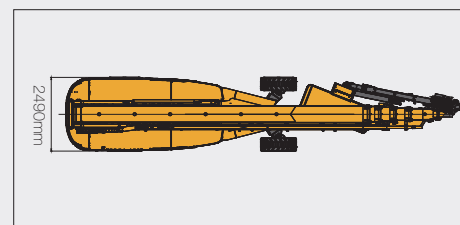
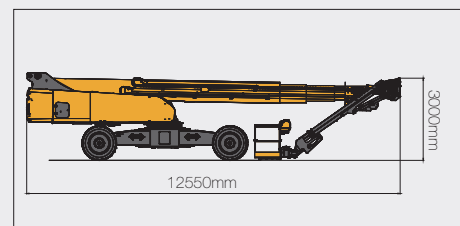
Tire	
Tire Size	φ1180 mm×445 mm
Tire Ground Pressure	11.60 kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	4



Stowed



Trans



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