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TELESCOPIC BOOM LIFT
XGS50E

Standard configuration


Working height
50meters


Lift capacity
300kg/460kg


Diesel
power

Work Area
- 2.4 m × 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



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

BMD KRAN-TRANS D.O.O.

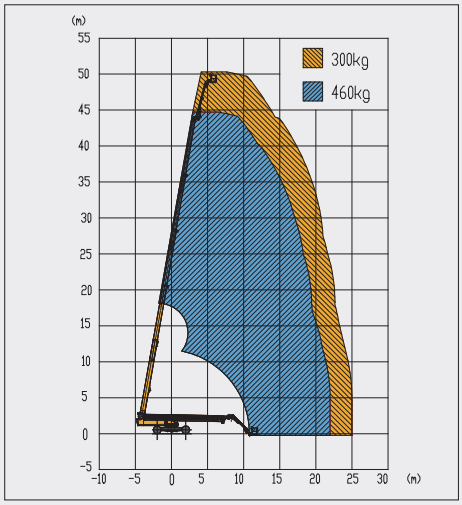
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XGS50E

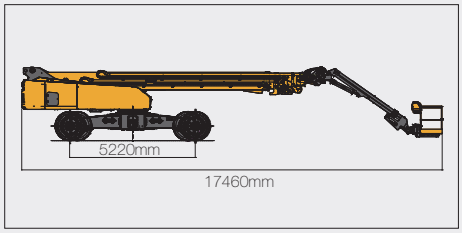
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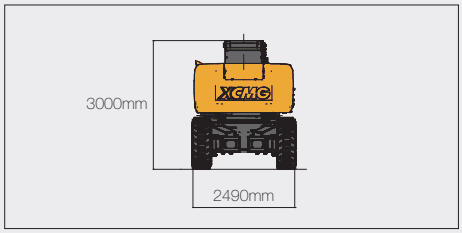
Telescopic Boom Lift-Engine Powered

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/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4

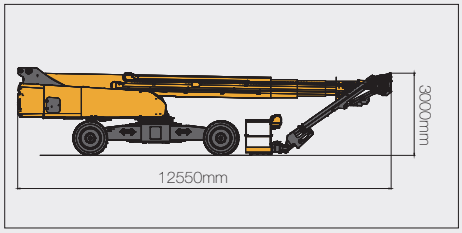


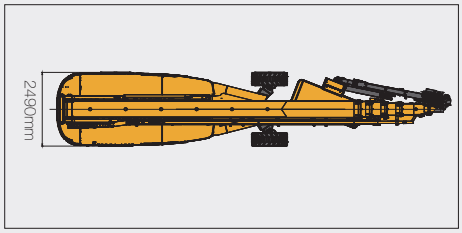
Stowed





Trans





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