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TELESCOPIC BOOM LIFT

XGS44K

Standard configuration

Work Area

- Tri-Entry Work Platform

Power

- 12V DC Auxiliary Power
- Cold Start Components
- Engine Condition Monitoring And Start Protection Device

Drive

- 4-Wheel Steer
- X-Swing Axle

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Overrange Limit Detection
- Chassis Tilt Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System
- Horn
- Overload Alarm

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Hostile Environment Package
- Hydraulic Oil Cooling System
- Telematics Front-End Interface
- Anti-Entrapment System
- Platform Power
- Tool Tray



Working height
44.5 meters



Lift capacity
300kg/460kg



Diesel
power



Optional configuration

- Hydraulic Generator
- Mechanical Anti-Entrapment Device
- Working Light Assembly
- Platform Half-Mesh
- Air Line
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer
- Foam-Filled Tires (Φ1150mm×445mm)

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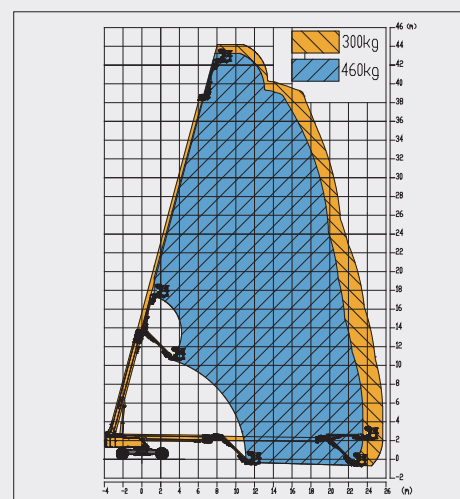
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimension		
Overall Dimension - Stowed	Length	17080mm
	Width	2440mm
	Height	2830mm
Overall Dimension - Transported	Length	12000mm
	Width	2300mm
	Height	2830mm
Platform Dimensions	Length	2440mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Retracted/Axle Extended)		4615mm/4220mm
Overall Width (Axle Retracted/Axle Extended)		2440mm/4450mm
Jib Length		4000mm
Min. Ground Clearance		400mm

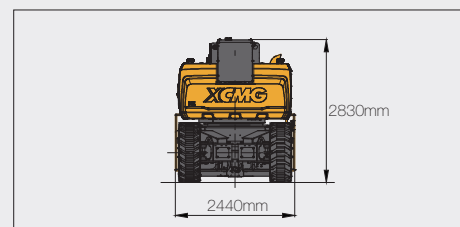
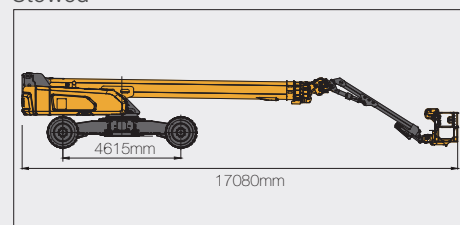
Performance		
Max. Working Height	44.5m	
Max. Platform Height	42.5m	
Max. Outreach	25.7m	
Max. Lift Capacity	300kg/460kg	
Max. Platform Occupancy	2/3	
Max. Chassis Allowable Angle	X-5° / Y-5°	
Telescopic Boom Luffing Range	-0.8° ~ 75°	
Fly Boom Luffing Range	-45° ~ 75°	
Turntable Rotation	360°	
Platform Rotation	160°	
Machine Weight	23200kg	
Driving Speed (Stowed)	5km/h	
Driving Speed (Raised Or Extended)	0.6km/h	
Min. Turning Radius-Axle Retracted (Inside/Outside)	7900mm/10200mm(4)	
	15660mm/18560mm(2)	
Min. Turning Radius-Axle Extended (Inside/Outside)	2300mm/6200mm(4)	
	3170mm/8780mm(2)	
Turntable Tailswing	1670mm	
Max. Gradeability (Counterweight Uphill)	45% (24°)	

Power source		
Control	12 V DC proportional control	
Emergency Power Supply	12V/200Ah	
Engine Model	Kubota V3307CCRT-EW30M	
Engine Power / Rpm	52.6kW(2200r/min)	
Max. Engine Torque	285N · m(1500 r/min)	
Engine Emission Standard	EU V	
Hydraulic Tank Capacity (Effective Volume)	300L	
Fuel Tank Capacity	180 L	

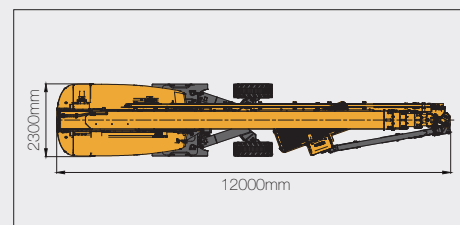
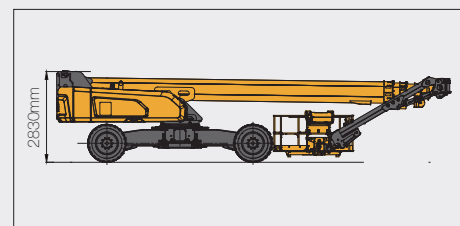
Tire		
Tire Size	φ1150mm×445mm	
Tire Ground Pressure	11.05kg/cm ²	
Driving Wheels	4	
Braking Wheels	4	
Steering Wheels		



Stowed



Trans



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