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ARTICULATED BOOM LIFT XGA48K

Standard configuration

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

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Hourmeter
- Lockable Engine Hood
- 360° Continuous Turntable Rotation
- Anti-Entrapment System
- Hydraulic Oil Cooler
- Thumb Rocker Steering



Working height
48.7 meters



Lift capacity
300/460Kg



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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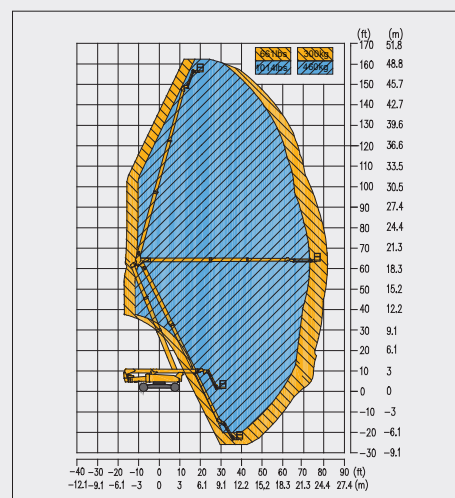
XGA48K



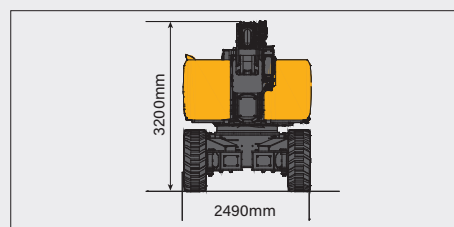
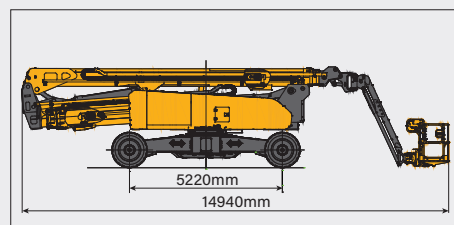
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Articulated Boom Lift-Engine Powered

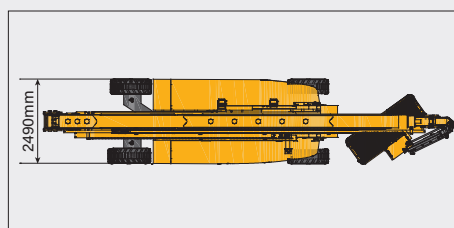
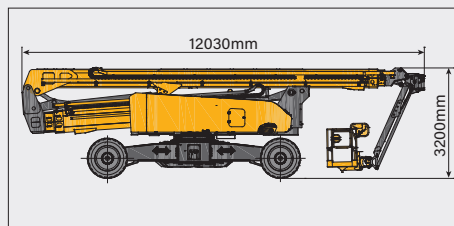
Item		Metric
Dimensions		
Overall Dimension - Stowed	Length	14940mm
	Width	2490mm
	Height	3200mm
Overall Dimension - Transported	Length	12030mm
	Width	2490mm
	Height	3200mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Retracted/Axle Extended)		5220mm/4590mm
Overall Width (Axle Retracted/Axle Extended)		2490mm/5030mm
Jib Length		2540mm
Min. Ground Clearance		430mm
Performance		
Max. Working Height		48.7m
Max. Platform Height		46.7m
Max. Outreach		24.5m
Max. Up And Over Clearance		18.9m
Max. Down Reach Depth		7.5m
Max. Lift Capacity		300kg/460kg
Max. Platform Occupancy		2/3
Max. Chassis Allowable Angle		X-5° / Y-5°
1St Boom Luffing Range		-4°~ 68°
2Nd Boom Luffing Range		-64°~ 75°
Fly Boom Luffing Range		-65°~ 66°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		27380kg
Driving Speed (Stowed)		4.5km/h
Driving Speed (Raised Or Extended)		0.5km/h
Min. Turning Radius-Axle Retracted (Inside/Outside)		3810mm/17140mm (2) 7100mm/9500mm (4)
Min. Turning Radius-Axle Extended (Inside/Outside)		2800mm/9200mm (2) 2300mm/6600mm (4)
Turntable Tailswing		3900mm
Max. Gradeability (Counterweight Uphill)		40% (22°)
Power Source		
Control	12 V DC Proportional Control	
Emergency Power Supply	12V/2×220Ah	
Engine Model	Cummins QSF3.8	Yuchai YCF30100-T30
Engine Power / Rpm	74KW(2200r/min)	73.5KW(2200r/min)
Max. Engine Torque	338N·m(1400-1800r/min)	420N·m(1320r/min)
Engine Emission Standard	Stage III	
Hydraulic Oil Tank Capacity (Effective Volume)	340L	
Fuel Tank Capacity	210L	
Tire		
Tire Size	Φ1162mm×445mm	
Tire Ground Pressure	10 kg/cm²	
Driving Wheels	4	
Braking Wheels	4	
Steering Wheels	4	



Stowed



Trans



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