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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 (Standard)
- 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
300kg/460kg

Diesel
power



Optional configuration

- Mechanical Anti-Entrapment Device
- Aircraft Protection Device
- Handrail
- Overhead Protection Rod
- 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
- Gray Foam-Filled Tires (Φ1162mm×445mm)

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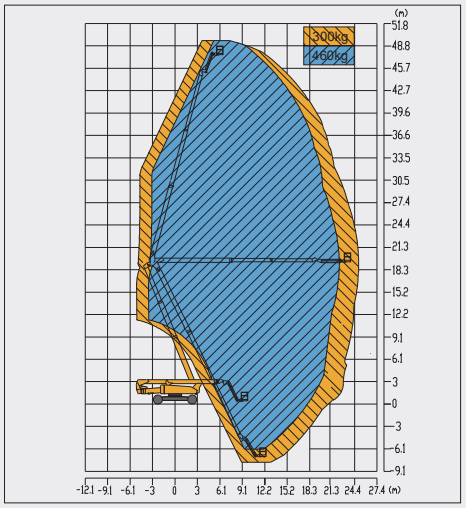
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XGA48K

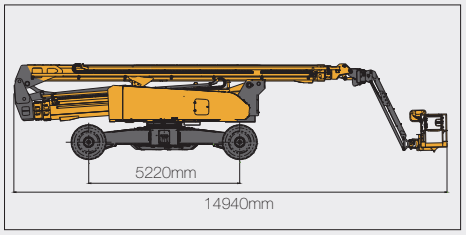
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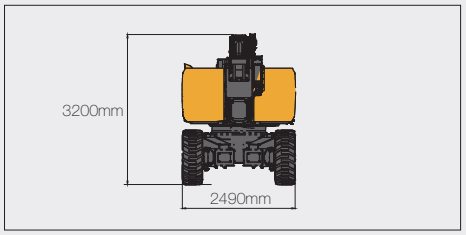
Articulated Boom Lift-Engine Powered

Item		Metric
Dimension		
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)		5220 mm/4590 mm
Overall Width (Axle Retracted/Axle Extended)		2490 mm/5030 mm
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)		14000mm/17200mm (2) 7600mm/9500mm (4)
Min. Turning Radius-Axle Extended (Inside/Outside)		3000mm/9300mm (2) 2800mm/6600mm (4)
Turntable Tailswing		3.9m
Max. Gradeability (Counterweight Uphill)		40% (22°)
Power source		
Control		12 V DC proportional control
Emergency Power Supply		12V/2×220Ah
Engine Model		Cummins F3.8
Engine Power / Rpm		75kW(2200r/min)
Max. Engine Torque		500N · m
Engine Emission Standard		EU Ⅴ
Hydraulic Tank Capacity (Effective Volume)		340L
Fuel Tank Capacity		210L
Tire		
Tire Size		ϕ 1162mm×445mm
Ply Rating Of Tire		28
Tire Ground Pressure		10kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4

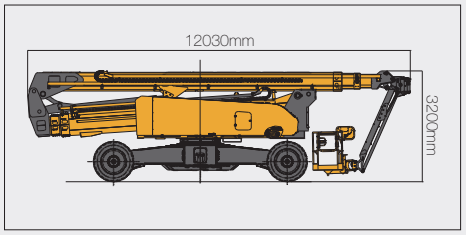


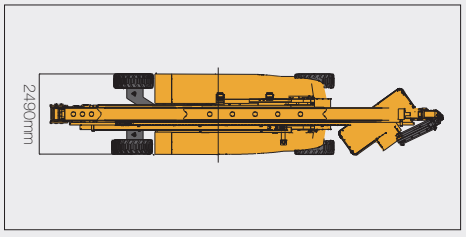
Stowed





Trans





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