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# ARTICULATED BOOM LIFT

## XGA48K

Comply with CE

### Standard configuration

- 2.4m x 0.9m work platform
- 300/460kg platform load capacity
- 160° platform rotation
- Articulated boom swing function
- 12 V DC auxiliary power
- Cold start components
- Engine air pre-filter kit
- Engine condition monitoring and start protection device
- 4-wheel drive (standard)
- Two wheel steering, four wheel steering, crab steering
- Lowering and moving alarm
- Tilt alarm
- Horn
- Emergency stop of platform and chassis
- Emergency power unit
- 4-wheel braking system
- Self-leveling platform
- Proportional joystick control
- Drive enable
- Hourmeter
- Lockable engine house
- 360° turntable rotation
- Active defense protection system
- Hydraulic oil cooler
- Thumb rocker steering



Working height  
48.7 meters



Lift capacity  
300/460Kg



Diesel  
power



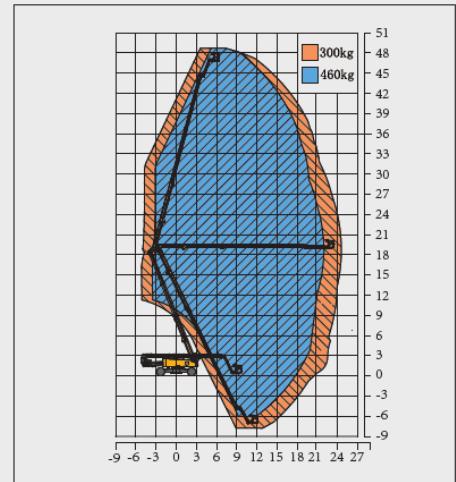
### Optional configuration

- Operator anti-crushing protection system
- Working light assembly
- Hydraulic generator
- Air pipe

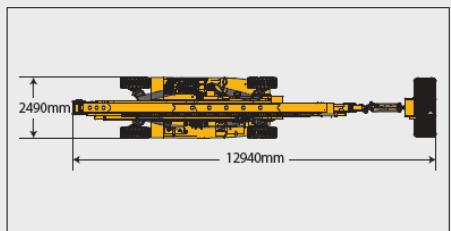
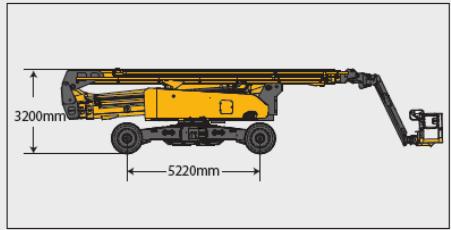
**XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD**

## Articulated Boom Lift-Engine Powered

Item	Metric						
<b>Dimension</b>							
Overall dimension - stowed state	<table border="1"> <tr> <td>Length</td><td>12940mm</td></tr> <tr> <td>Width</td><td>2490mm</td></tr> <tr> <td>Height</td><td>3200mm</td></tr> </table>	Length	12940mm	Width	2490mm	Height	3200mm
Length	12940mm						
Width	2490mm						
Height	3200mm						
Overall dimension - transportation	<table border="1"> <tr> <td>Length</td><td>12030mm</td></tr> <tr> <td>Width</td><td>2490mm</td></tr> <tr> <td>Height</td><td>3200mm</td></tr> </table>	Length	12030mm	Width	2490mm	Height	3200mm
Length	12030mm						
Width	2490mm						
Height	3200mm						
Platform dimension	<table border="1"> <tr> <td>Length</td><td>2400mm</td></tr> <tr> <td>Width</td><td>900mm</td></tr> <tr> <td>Height</td><td>1150mm</td></tr> </table>	Length	2400mm	Width	900mm	Height	1150mm
Length	2400mm						
Width	900mm						
Height	1150mm						
Wheelbase (axle retracted/axle extended)	5220mm/4590mm						
Overall width (axle retracted/axle extended)	2490mm/5030mm						
Fly jib length	2540mm						
Min. ground clearance	430mm						
<b>Performance</b>							
Max. working height	48.7m						
Max. platform height	46.7m						
Max. working range	24.5m						
Max. up and over clearance	18.9m						
Max. down probing depth	7.5m						
Max. lift capacity	300kg(unlimited)/460kg(limited)						
Max. number of occupants	3						
Max. working slope	X-5°/Y-5°						
1st boom luffing range	-4°~+78°						
2nd boom luffing range	-64°~+75°						
Fly jib luffing range	-65°~+66°						
Turntable rotation	360°						
Platform rotation	160°						
Total weight	27380kg						
Driving speed (stowed)	4.5km/h						
Driving speed (raised or extended)	0.5km/h						
Min. turning radius-axle retracted (inside/outside)	13810 mm /17140 mm (2) 7100 mm /9500 mm (4)						
Min. turning radius-axle extended (inside/outside)	2800 mm /9200 mm (2) 2300 mm /6600 mm (4)						
Turntable tailswing (axle retracted/axle extended)	3900mm/2630mm						
Max. gradeability	40% (22°)						
<b>Power source</b>							
Control	12V DC proportional control						
Emergency power supply	12V/2x220Ah						
Engine model	Cummins F3.8						
Engine power	75kW(2200r/min)						
Max. engine torque	500N·m						
Engine emission standard	EU V						
Hydraulic tank capacity	420L						
Fuel tank capacity	210L						
<b>Tire</b>							
Tire size	1162mmx445mm						
Tire ground pressure	10kg/cm <sup>2</sup>						
Driving wheels	4						
Braking wheels	4						
Steering wheels	4						



Stowed



Trans

