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ARTICULATED BOOM LIFT XGA18K

Standard configuration

Work Area

- Tri-Entry Platform

Power

- Cold Start Components
- Engine Intake Air Pre-Filter Assembly
- Engine Condition Monitoring And Start Protection Device

Drive

- 4-Wheel Drive
- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- Axle Oscillation Pressure Detection System
- 4-Wheel Braking System

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Telematics Front-End Interface
- Anti-Entrapment Protection Device
- Hostile Environment Package
- Swing-Out Engine Tray
- Thumb Rocker Steering



Working height
18.01 meters



Lift capacity
256/350Kg



Diesel
power



Optional configuration

- Foam-Filled Tires (Φ836mm×319mm)
- Kubota China IV Engine
- Platform Power
- Tool Tray
- Working Light Assembly
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

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XGA18K



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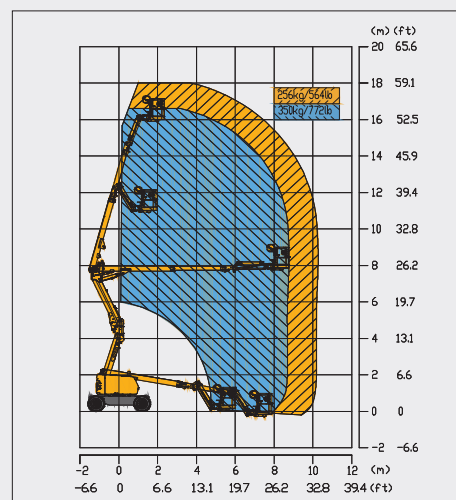
Articulated Boom Lift-Engine Powered

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	7640mm
	Width	2320mm
	Height	2380mm
Overall Dimension - Transported	Length	5700mm
	Width	2320mm
	Height	2550mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2360mm
Jib Length		1420mm
Min. Ground Clearance		300mm

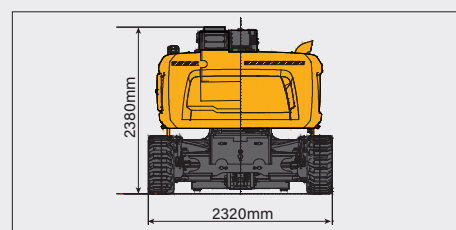
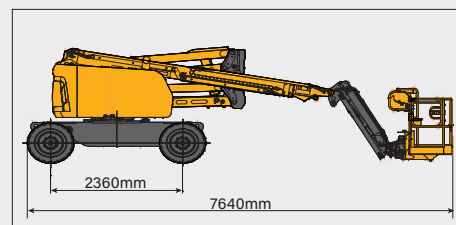
Performance	
Max. Working Height	18.01m
Max. Platform Height	16.01m
Max. Outreach	10.26m
Max. Up And Over Clearance	7.7m
Max. Lift Capacity	256/350kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/Y-5°
1St Boom Luffing Range	0°~65°
2Nd Boom Luffing Range	-11°~75°
Fly Boom Luffing Range	-60°~70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	8700kg
Driving Speed (Stowed)	5.5km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	3200mm/4700mm
Turntable Tailswing (Stowed)	0
Max. Gradeability (Counterweight Downhill)	45% (24°)

Power Source	
Control	12V DC
Emergency Power Supply	12V/180Ah
Engine Model	Yuchai YCF3050-T423
Engine Power / Rpm	36.8kW (2400r/min)
Max. Engine Torque	200N · m/(1600r/min)
Engine Emission Standard	Stage IV
Hydraulic Oil Tank Capacity (Effective Volume)	80L
Fuel Tank Capacity	65L

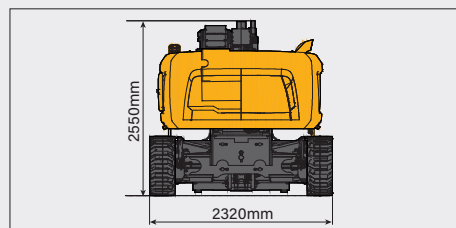
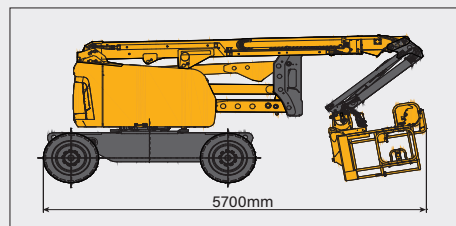
Tire	
Tire Size	φ834mm×270mm
Tire Ground Pressure	7.93 kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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