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ARTICULATED BOOM LIFT
XGA12K

Standard configuration

Work Area
- Aluminum 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 With Adjustable Volume
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System

Other Features
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- 355° Non-Continuous Rotation
- Dual-Speed Travel Motor
- Telematics Front-End Interface
- Anti-Entrapment System
- Hostile Environment Package
- Thumb Rocker Steering
- Tool Tray
- Platform Power

Working height
12.75 meters

Lift capacity
300kg

Diesel
power



Optional configuration

- Kubota Engine (EU V)
- Work Platform (Dimensions: 1830 Mm × 760 Mm, Load: 230 Kg)
- Working Light Assembly
- Air Line

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XGA12K

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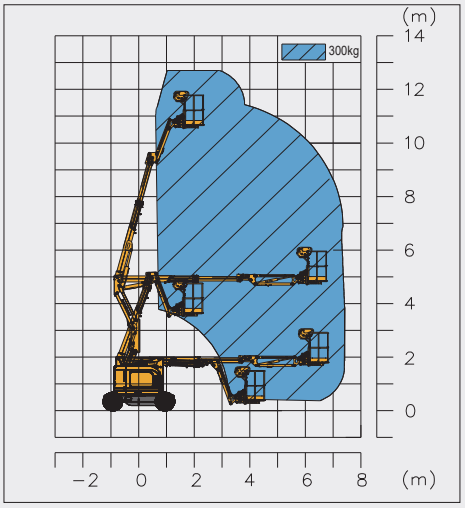
Articulated Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	5830mm
	Width	1860mm
	Height	2030mm
Overall Dimension - Transported	Length	3990mm
	Width	1860mm
	Height	2270mm
Platform Dimensions	Length	1400mm
	Width	700mm
	Height	1150mm
Wheelbase		1880mm
Jib Length		1360mm
Min. Ground Clearance		200mm

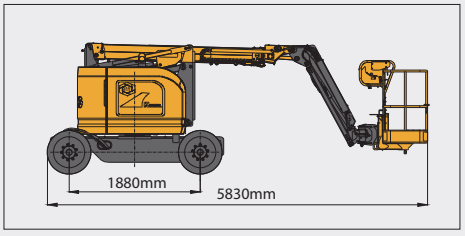
Performance	
Max. Working Height	12.75m
Max. Platform Height	10.75m
Max. Outreach	7.44m
Max. Up And Over Clearance	4.8m
Max. Lift Capacity	300kg
Max. Platform Occupancy	2
Max. Chassis Allowable Angle	X-5°/ Y-5°
1St Boom Luffing Range	-6°~68°
2Nd Boom Luffing Range	-2.5°~75°
Fly Boom Luffing Range	-70°~70°
Turntable Rotation	355° Non-Continuous
Platform Rotation	180°
Machine Weight	5800kg
Driving Speed (Stowed)	4.6km/h
Driving Speed (Raised Or Extended)	0.8km/h
Min. Turning Radius (Inside/Outside)	1500mm/3700mm
Turntable Tailswing (Stowed)	0
Max. Gradeability (Counterweight uphill)	45% (24°)

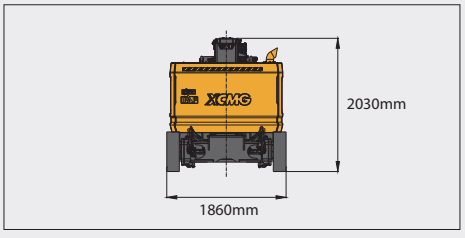
Power source	
Control	12 V DC proportional control
Emergency Power Supply	12V/110Ah
Engine Model	Kubota Engine D1105-EF22e
Engine Power / Rpm	17.1kW (3000r/min)
Max. Engine Torque	67.3N · m(2200r/min)
Engine Emission Standard	EU Ⅴ
Hydraulic Tank Capacity（Effective Volume）	35.2 L
Fuel Tank Capacity	40 L

Tire	
Tire Size	Φ687mm×245mm
Ply Rating Of Tire	16
Tire Ground Pressure	5.71kg/cm²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2

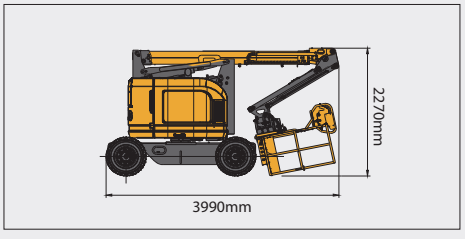


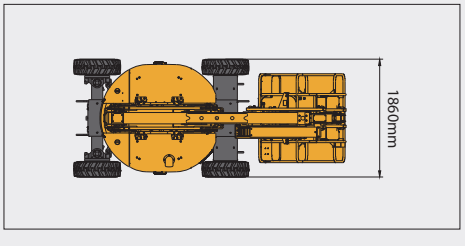
Stowed





Trans





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