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ARTICULATED BOOM LIFT
XGA16K

Standard configuration

Work Area
- Tri-Entry Platform With Side Swing Gate

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
- 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 System
- Hostile Environment Package
- Swing-Out Engine Tray
- Thumb Rocker Steering
- Platform Power
- Tool Tray

Optional configuration
- Foam-Filled Tires (Φ836mm×319mm)
- Solid Tires φ835mm×290mm
- Hydraulic Generator
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Air Line
- Mechanical Anti-Entrapment Device

Working height
16.63 meters

Lift capacity
256/350kg

Diesel
power



BMD KRAN-TRANS D.O.O.

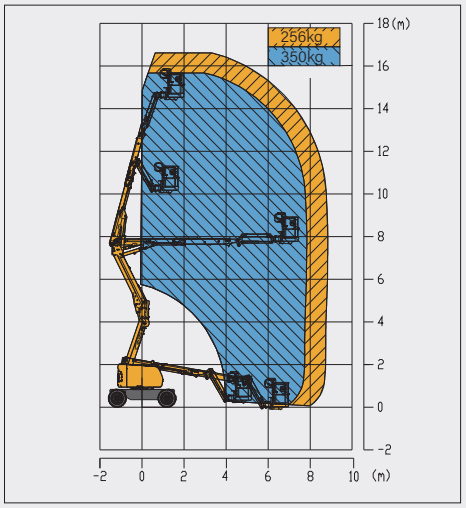
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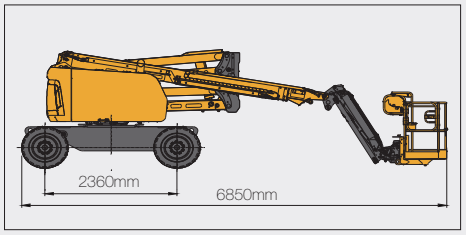
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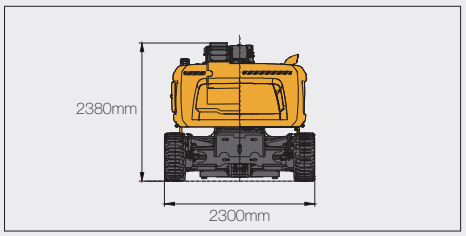
Articulated Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	6850 mm
	Width	2300 mm
	Height	2380 mm
Overall Dimension - Transported	Length	5600 mm
	Width	2300 mm
	Height	2650 mm
Platform Dimensions	Length	1830 mm
	Width	760 mm
	Height	1150 mm
Wheelbase		2360 mm
Jib Length		1420 mm
Min. Ground Clearance		300 mm
Performance		
Max. Working Height		16.63m
Max. Platform Height		14.63m
Max. Outreach		8.82m
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		7950 kg
Driving Speed (Stowed)		5.5km/h
Driving Speed (Raised or Extended)		0.6km/h
Min. Turning Radius (Inside/Outside)		3200 mm/4700 mm
Turntable Tailswing (Stowed)		0
Max. Gradeability (Counterweight Downhill)		45% （24°）
Power source		
Control		12 V DC proportional control
Emergency Power Supply		12V/180Ah
Engine Model		Kubota Engine V2403-CR-EW02
Engine Power / Rpm		36.8kW (2700r/min)
Max. Engine Torque		157.4N · m/(1600r/min)
Engine Emission Standard		EU Ⅴ
Hydraulic Tank Capacity (Effective Volume)		80 L
Fuel Tank Capacity		65 L
Tire		
Tire Size		φ836mm×319mm
Ply Rating Of Tire		18
Tire Ground Pressure		6.09kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		2

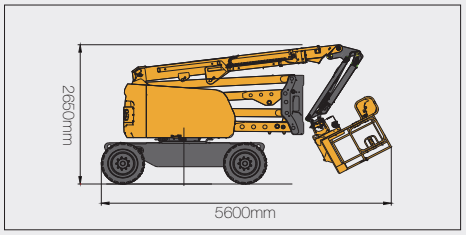


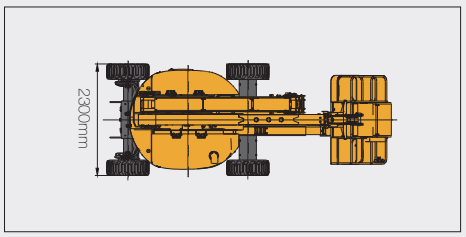
Stowed





Trans





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