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ARTICULATED BOOM LIFT
XGA20K

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
- Overload Alarm
- 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
- Hostile Environment Package
- Thumb Rocker Steering
- Double-Load Amplitude Control
- Anti-Entrapment System
- Platform Power
- Tool Tray

Working height
20.63 meters

Lift capacity
256/350kg

Diesel
power



Optional configuration

- Solid Tires （ϕ915mm×326mm）
- Foam-Filled Tires (Φ936mm×360mm)
- Hydraulic Generator
- Air Line
- Mechanical Anti-Entrapment Device
- Platform Height Limitation Anti-Collision Device
- Platform Half-Mesh
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Rubber Protective Guard

BMD KRAN-TRANS D.O.O.

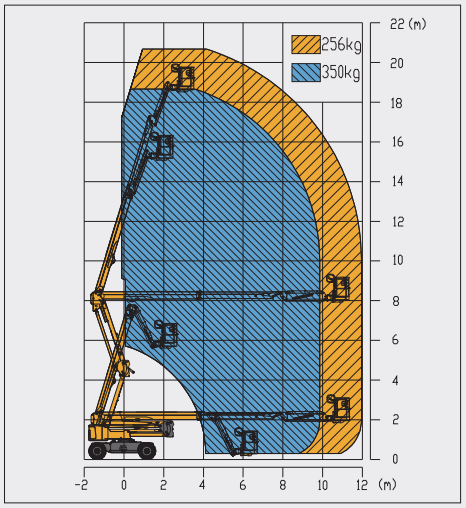
Sedmog Jula 23b, 11262 Velika Moštanica, Beograd, Srbija
info@bmdkrantrans.rs

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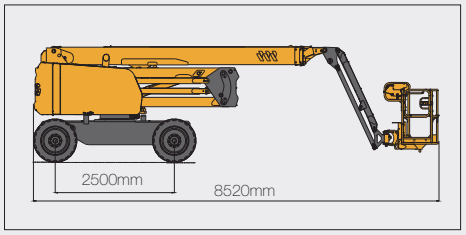
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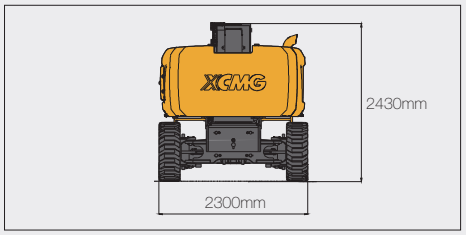
Articulated Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	8520mm
	Width	2300mm
	Height	2430mm
Overall Dimension - Transported	Length	6300mm
	Width	2300mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		330mm
Performance		
Max. Working Height		20.63m
Max. Platform Height		18.63m
Max. Outreach		12.08m
Max. Up And Over Clearance		8m
Max. Lift Capacity		256/350kg
Max. Platform Occupancy		2/3
Max. Chassis Allowable Angle		X-5°/ Y-5°
1st Boom Luffing Range		0～72°
2nd Boom Luffing Range		0～73°
Fly Boom Luffing Range		-65~70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		10500kg
Driving Speed (Stowed)		5.5km/h
Driving Speed (Raised or Extended)		0.6km/h
Min. Turning Radius (Inside/Outside)		3200/5000mm
Turntable Tailswing (Stowed)		540mm
Max. Gradeability (Counterweight Downhill)		45% （24°）
Power source		
Control		12 V DC proportional control
Emergency Power Supply		12V/110Ah
Engine Model		Kubota 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)		105L
Fuel Tank Capacity		90L
Tire		
Tire Size		φ936 mm×360 mm
Ply Rating Of Tire		14
Tire Ground Pressure		8.29 kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		2

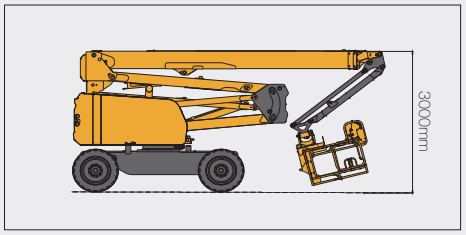


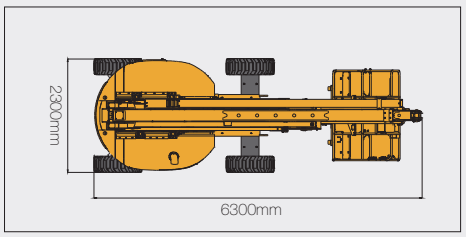
Stowed





Trans





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