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ARTICULATED BOOM LIFT
XGA43K

Standard configuration

Work Area
- 2.4m × 0.9m Work Platform
- 300/460kg Platform Load Capacity
- 160° Platform Rotation

Power
- 12V DC Auxiliary Power
- Cold Start Components
- Engine Intake Air Pre-Filter Assembly
- Engine Condition Monitoring And Start Protection Device

Drive
- 4-Wheel Drive

Safe
- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Work Platform Tilt Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System

Other Features
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Hostile Environment Package
- Hydraulic Oil Cooling System
- Telematics Front-End Interface
- Anti-Entrapment System
- Platform Power
- Tool Tray

Working height
43.2 meters

Lift capacity
300kg/460kg

Diesel
power



Optional configuration

- Hydraulic Generator
- Mechanical Anti-Entrapment Device
- Working Light Assembly
- Platform Half-Mesh
- Air Line
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer
- Gray Foam-Filled Tires (Φ1162mm×445mm)

BMD KRAN-TRANS D.O.O.

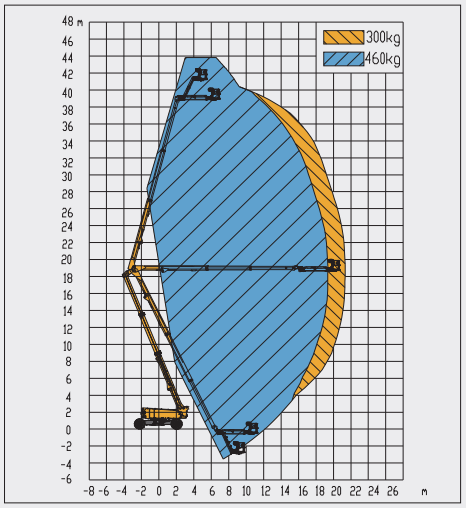
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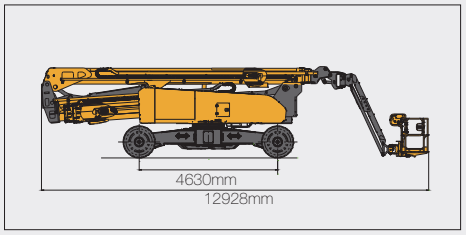
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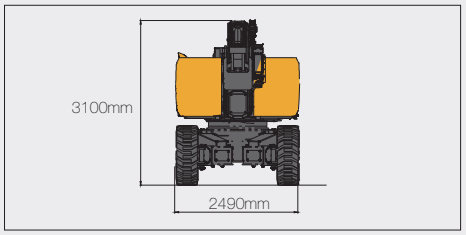
Articulated Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	12928mm
	Width	2490mm
	Height	3100mm
Overall Dimension - Transported	Length	11900mm
	Width	2490mm
	Height	3100mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Retracted/Axle Extended)		4630mm/4256mm
Overall Width (Axle Retracted/Axle Extended)		2490mm/4400mm
Jib Length		2540mm
Min. Ground Clearance		390mm
Performance		
Max. Working Height		43.2m
Max. Platform Height		41.2m
Max. Outreach		21.6m
Max. Up And Over Clearance		18.9m
Max. Down Reach Depth		2.8m
Max. Lift Capacity		300kg/460kg
Max. Platform Occupancy		2/3
Max. Chassis Allowable Angle		X-5°/ Y-5°
1st Boom Luffing Range		-4°~68°
2nd Boom Luffing Range		-64°~75°
Fly Boom Luffing Range		-65°~66°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		24500kg
Driving Speed (Stowed)		4.5km/h
Driving Speed (Raised or Extended)		0.5km/h
Min. Turning Radius-Axle Retracted (Inside/Outside)		17620mm/19590 mm(2) 8650mm/10630 mm(4)
Min. Turning Radius-Axle Extended (Inside/Outside)		5495mm/8735mm (2) 2595mm/6025mm(4)
Turntable Tailswing		3795mm
Max. Gradeability (Counterweight Uphill)		40% (22°)
Power source		
Control		12 V DC proportional control
Emergency Power Supply		12V/2×220Ah
Engine Model		Kubota V3307CCR-T-EW30M
Engine Power / Rpm		52.6 kW(2200r/min)
Max. Engine Torque		285N · m （1500rpm）
Engine Emission Standard		EU Ⅴ
Hydraulic Tank Capacity (Effective Volume)		420L
Fuel Tank Capacity		210L
Tire		
Tire Size		ϕ 1162mm×445mm
Ply Rating Of Tire		28
Tire Ground Pressure		7kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4

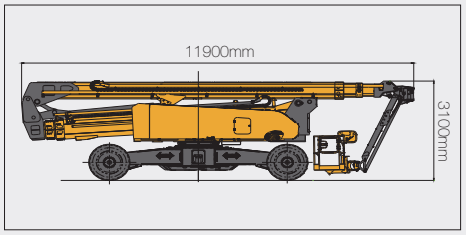


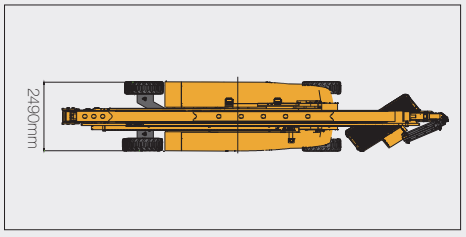
Stowed





Trans





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