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TELESCOPIC BOOM LIFT
XGS16K

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
- Axle Oscillation
- 4-Wheel Drive

Safe
- Descent And Motion Alarm
- Tilt Alarm
- 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
- Full-Speed Traveling Motor
- Telematics Front-End Interface
- Anti-Entrapment System
- Hydraulic Oil Cooler
- Hostile Environment Package
- Thumb Rocker Steering
- Platform Power
- Tool Tray

Working height
16 meters

Lift capacity
272/350kg

Diesel
power



Optional configuration

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

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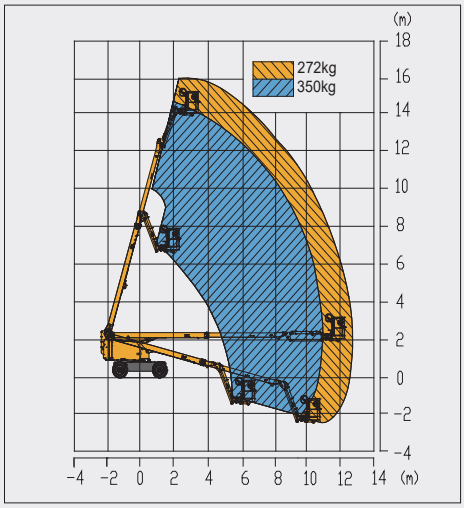
Telescopic Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	9400mm
	Width	2300mm
	Height	2500mm
Overall Dimension - Transported	Length	7080mm
	Width	2300mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2360mm
Jib Length		1850mm
Min. Ground Clearance		300mm

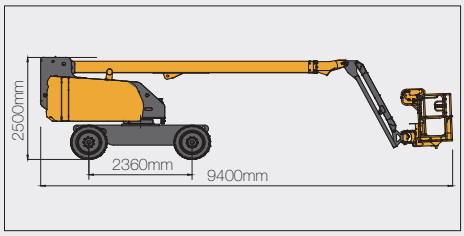
Performance	
Max. Working Height	16m
Max. Platform Height	14m
Max. Outreach	12.7m
Max. Lift Capacity	272/350kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/Y-5°
Telescopic Boom Luffing Range	-14°～73°
Fly Boom Luffing Range	-65°~70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	8150kg
Driving Speed (Stowed)	6 km/h
Driving Speed (Raised Or Extended)	0.6 km/h
Min. Turning Radius (Inside/Outside)	2400mm/4700mm
Turntable Tailswing (Stowed)	1120mm
Max. Gradeability (Counterweight Uphill)	45% (24°)

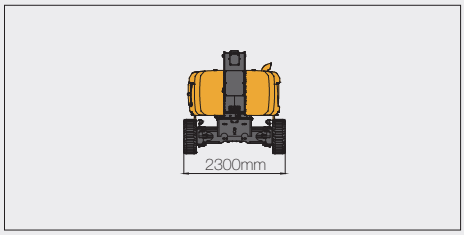
Power source	
Control	12 V DC proportional control
Emergency Power Supply	12V/110Ah
Engine Model	Kubota V2403-CR-EW02
Engine Power / Rpm	36.8kW/(2700r/min)
Max. Engine Torque	157.4 N · m/(1600 r/min)
Engine Emission Standard	EU Ⅴ
Hydraulic Tank Capacity (Effective Volume)	120L
Fuel Tank Capacity	90L

Tire	
Tire Size	φ833mm×319mm
Tire Ground Pressure	6.09kg/cm²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2

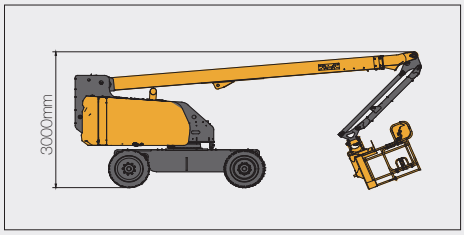


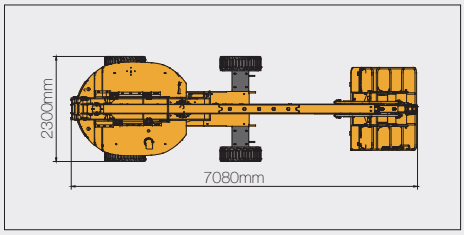
Stowed





Trans





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