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AS

TELESCOPIC BOOM LIFT

XGS22K

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
- Horn With Adjustable Volume
- Overload Alarm
- Wire Rope Slack Detection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Hostile Environment Package
- 360° Continuous Turntable Rotation
- Two-Speed Drive
- Telematics Front-End Interface
- Anti-Entrapment System
- Hydraulic Oil Cooler
- Thumb Rocker Steering
- Platform Power
- Tool Tray



Working height
22 meters



Lift capacity
300 / 460 kg



Diesel
power



Optional configuration

- Foam-Filled Tires (Φ932mm×355mm)
- Solid Tire(Φ915mm×306mm)
- 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	10080mm
	Width	2490mm
	Height	2530mm
Overall Dimension - Transported	Length	7880mm
	Width	2490mm
	Height	3080mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm

Performance

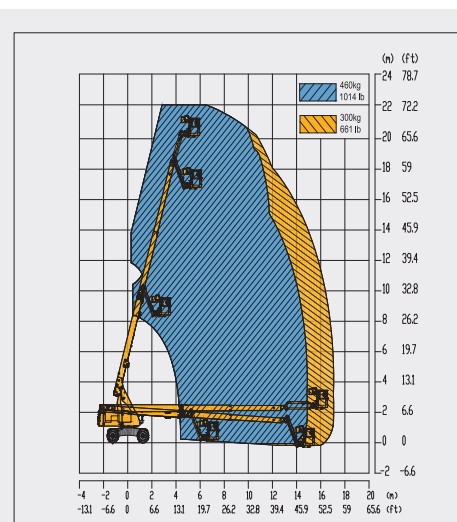
Max. Working Height	22m
Max. Platform Height	20m
Max. Outreach	17.2m
Max. Lift Capacity	300/460kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/ Y-5°
Telescopic Boom Luffing Range	-3°~73°
Fly Boom Luffing Range	-65°~70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	12460kg
Driving Speed (Stowed)	6.3km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	3280mm/6000mm
Turntable Tailswing (Stowed)	1310mm
Max. Gradeability (Counterweight Uphill)	45% (24°)

Power Source

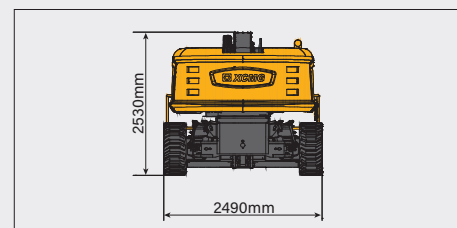
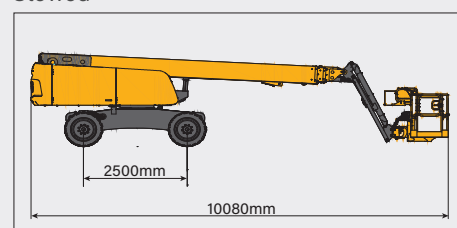
Control	12 V DC proportional control
Emergency Power Supply	12V/200Ah
Engine Model	Kubota V2403BM-DI-CT04e
Engine Power / Rpm	36kW/(2600r/min)
Max. Engine Torque	156.3 N · m/(1600 r/min)
Engine Emission Standard	Tier 4
Hydraulic Tank Capacity (Effective Volume)	120L
Fuel Tank Capacity	180L

Tire

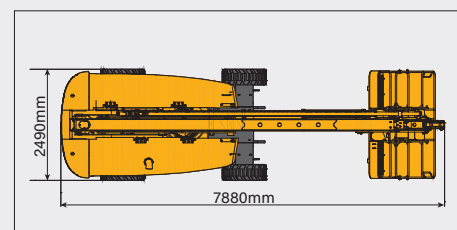
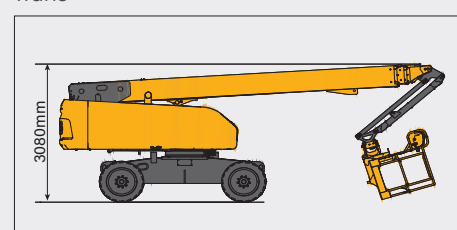
Tire Size	φ918mm×330mm
Tire Ground Pressure	6.71 kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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