

XGS16E

Telescopic Boom Lift-Engine Powered

Item		Metric
Dimension		
Overall dimension-Stowed	Length	9400mm
	Width	2320mm
	Height	2480mm
Overall dimension-Transportation	Length	9100mm
	Width	2320mm
	Height	2480mm
Dimension of working platform	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2360mm
Fly jib length		1850mm
Ground clearance		300mm

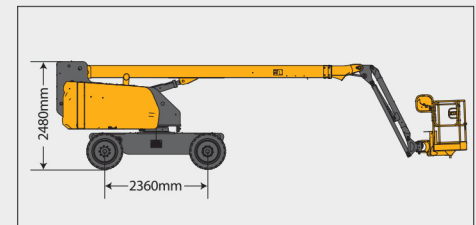
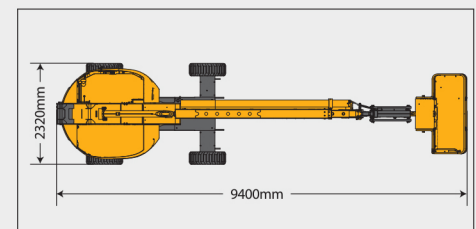
Performance	
Max.Working height	16m
Max.Platform height	14m
Max.Working range	12.7m
Max.Lift capacity	272kg(unlimited)/350kg(limited)
Max.Occupants	3
Max.Working slope	X-5°/Y-5°
Telescopic boom luffing range	-14~+73°
Flying jib luffing range	-65~+70°
Turntable rotation	360°
Platform rotation	160°
Weight	8050kg
Drive speed(stowed)	6 km/h
Drive speed(Up or extended)	0.6 km/h
Min.Turning radius(inside/outside)	2400mm/4700mm
Turntable tailswing(stowed)	1120mm
Max.Gradeability	45% (24°)

Power source	
Control	12V DC proportional control
Emergency power	12V/110Ah
Engine-Model	Kubota V2403
Engine-Power/RPM	36.8kW/(2700r/min)
Engine Max.Torque	157.4N·m
Engine Emission Standard	EU V
Hydraulic tank capacity	120L
Fuel tank capacity	90L

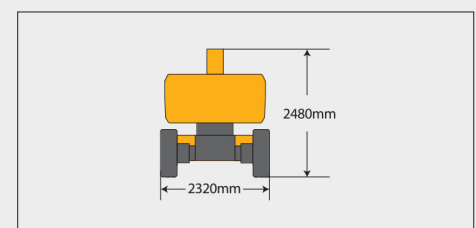
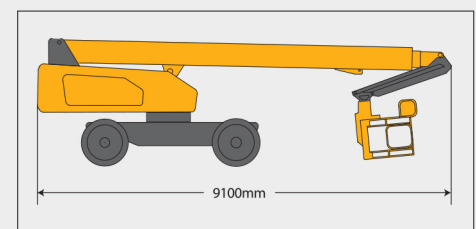
Tire	
Tire size	836mm×319mm
Tire contact pressure	6.09kg/cm ²
Driving wheels	4
Braking wheels	4
Steering wheels	2



Stowed



Trans



TELESCOPIC BOOM LIFT XGS16E

Comply with CE

Standard configuration

- 2-entry platform with full open doors
- Cold start components
- Engine air pre-filter kit
- Engine condition monitoring and start protection device
- Axle oscillation
- Lowering and moving alarm
- Tilt alarm
- Horn with adjustable volume
- Overload alarm
- Emergency stop of platform and chassis
- Emergency power unit
- Axle oscillation pressure detection system
- 4-wheel braking system
- Self-leveling platform
- Proportional joystick control
- Drive enable
- 360° continuous turntable rotation
- Full speed traveling motor
- Telematics pre-interface
- Anti-extrusion protection device
- Hydraulic oil cooler
- Thumb rocker steering



Working height
16 meters



Lift capacity
272/350Kg



Diesel
power



Optional configuration

- Optional DEUTZ Euro 5 engine
- Gray perfusion-type solid tires 836mm×319mm
- Solid tires 835mm×290mm
- Platform AC power
- Air pipe to platform
- Tool tray
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary track
- Platform with half-height mesh panel





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