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TELESCOPIC BOOM LIFT

XGS38D1

Standard configuration

Work Area

- 1.5 m × 0.8 m Work Platform
- Anti-Squeeze Platform Structure
- 340 Kg Platform Capacity
- 160° Platform Rotation

Power

- Cold Start Components
- Engine Intake Air Pre-Filter Assembly
- Engine Condition Monitoring And Start Protection Device

Drive

- 2-Wheel Drive

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 2-Wheel Braking System

Other Features

- Closed-Loop Hydraulic Leveling
- Proportional Joystick Control
- Drive Enable
- Hourmeter
- 360° Continuous Turntable Rotation
- Full-Speed Traveling Motor
- Telematics Front-End Interface
- Mechanical Anti-Entrapment Device
- Hydraulic Oil Cooler
- Hostile Environment Package
- Thumb Rocker Steering

Optional configuration

- Tool Tray
- Working Light Assembly



Working height
38.5 meters



Lift capacity
340Kg



Diesel
power



XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China
mewp@xcmg.com

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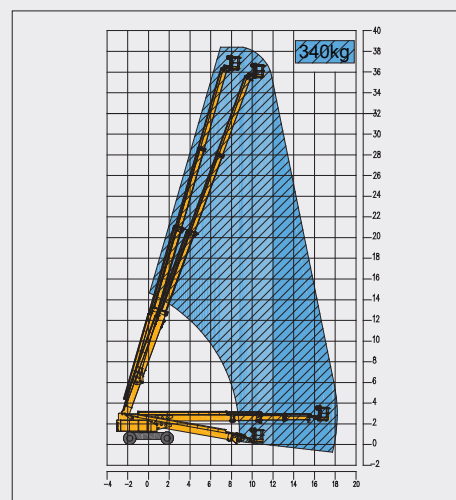
Telescopic Boom Lift-Engine Powered

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	14100mm
	Width	2490mm
	Height	3040mm
Overall Dimension - Transported	Length	14100mm
	Width	2490mm
	Height	3040mm
Platform Dimensions	Length	1500mm
	Width	800mm
	Height	1100mm
Wheelbase		3600mm
Overall Width (Axle Retracted/Axle Extended)		2490mm/3390mm
Min. Ground Clearance		300mm

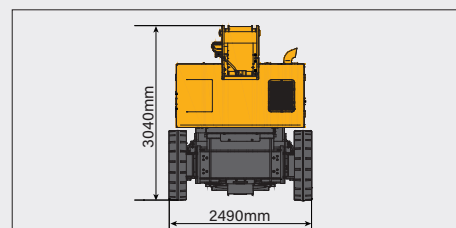
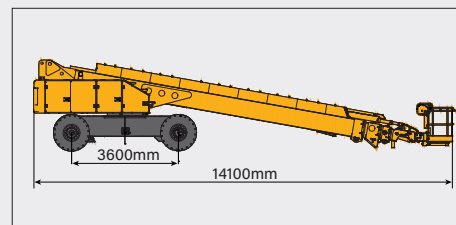
Performance		
Max. Working Height	38.5m	
Max. Platform Height	36.5m	
Max. Outreach	18.2m	
Max. Lift Capacity	340kg	
Max. Platform Occupancy	2	
Max. Chassis Allowable Angle	X-3°/Y-3°	
Telescopic Boom Luffing Range	-10°~ +74°	
Turntable Rotation	360°	
Platform Rotation	160°	
Machine Weight	21500kg	
Driving Speed (Stowed)	4km/h	
Driving Speed (Raised Or Extended)	0.6km/h	
Min. Turning Radius - Axle Retracted (Inner Wheel/Outer Wheel)	6500mm/10000mm	
Min. Turning Radius - Axle Expanded (Inner Wheel/Outer Wheel)	6800mm/10600mm	
Turntable Tailswing (Axle Retracted/Axle Extended)	1830mm/1380mm	
Max. Gradeability (Counterweight Uphill)	25% (14°)	

Power Source		
Control	12 V DC Proportional Control	
Emergency Power Supply	12V/200Ah	
Engine Model	YCF3075-T480	
Engine Power / Rpm	55.8kW (2200r/min)	
Max. Engine Torque	310N·m (1600r/min)	
Engine Emission Standard	Stage IV	
Hydraulic Tank Capacity	210L	
Fuel Tank Capacity	250L	

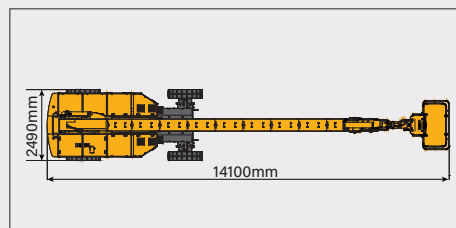
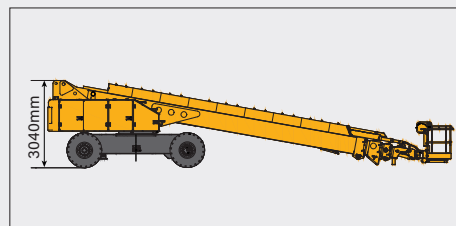
Tire		
Tire Size	φ1213mm×290mm	
Tire Ground Pressure	14.5kg/cm ²	
Driving Wheels	2	
Braking Wheels	2	
Steering Wheels	2	



Stowed



Trans



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