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TELESCOPIC BOOM LIFT

XGS18ACK-LI

Standard configuration

Work Area

- Tri-Entry Platform

Power

- 12V DC Auxiliary Power
- 48 V Battery System

Drive

- 4-Wheel Drive
- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Motor Overload 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
- Hostile Environment Package
- 360° Continuous Turntable Rotation
- Telematics Front-End Interface
- Anti-Entrapment System
- Boom Gravity Descent System



Working height
18.28 meters



Lift capacity
300Kg



Electric
power



Optional configuration

- Solid Gray Tires (Φ696mm×230mm)
- Main Power Source - Battery (51.2 V/412 Ah Lithium Battery)
- Tool Tray
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

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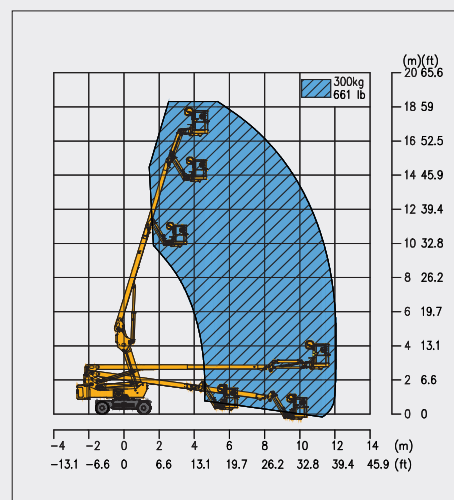
Telescopic Boom Lift-Electric

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	9150mm
	Width	2320mm
	Height	2520mm
Overall Dimension - Transported	Length	7840mm
	Width	2320mm
	Height	2820mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2360mm
Jib Length		1420mm
Min. Ground Clearance		240mm

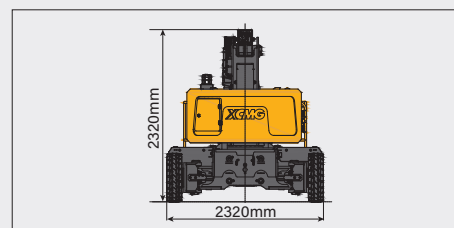
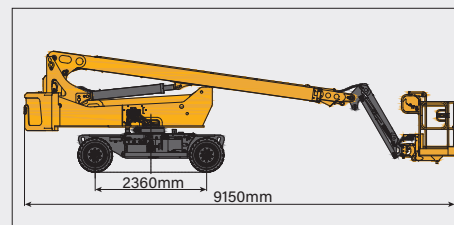
Performance	
Max. Working Height	18.28m
Max. Platform Height	16.28m
Max. Outreach	12.05m
Max. Lift Capacity	300kg
Max. Platform Occupancy	2
Max. Chassis Allowable Angle	X-5°/Y-5°
Telescopic Boom Luffing Range	-8°~ 73.5°
Fly Boom Luffing Range	-60°~ 70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	8000kg
Driving Speed (Stowed)	5.5km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	3200mm/4700mm
Turntable Tailswing (Stowed)	1520mm
Max. Gradeability (Counterweight Uphill)	45% (24°)

Power source	
Control	12 V DC proportional control
Main Power Unit	12kW/31V (AC)
Auxiliary Power Unit	1.9kW/12V (DC)
Traveling Motor	3.3kW/32V (AC)
Emergency Power Supply	12V/120Ah
Main Power Source - Battery	51.2V/460Ah
Main Power Source - Charger	48V/60A
Hydraulic Tank Capacity (Effective Volume)	103L

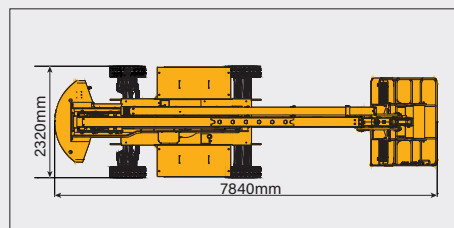
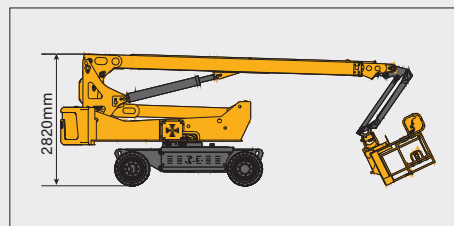
Tire	
Tire size	Φ696mm×230mm
Tire ground pressure	8.8 kg/cm ²
Driving wheels	4
Braking wheels	4
Steering wheels	2



Stowed



Trans



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