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TELESCOPIC BOOM LIFT XGS20ACK

Standard configuration

Work Area

- Tri-Entry Platform

Power

- 12V DC Auxiliary Power
- 48 V Battery System

Drive

- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- 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
20.5 meters



Lift capacity
300Kg



Electric
power



Optional configuration

- Solid Gray Tires (Φ834mm×270mm)
- Tool Tray
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

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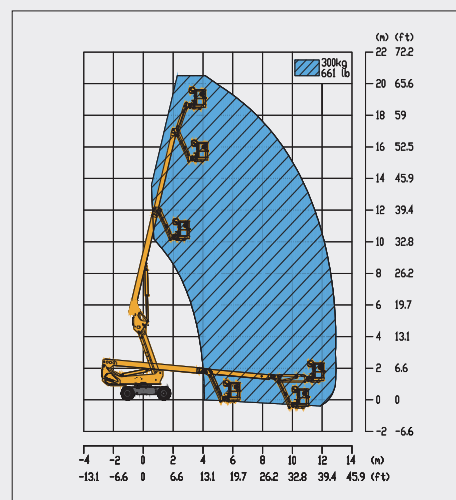
Telescopic Boom Lift-Electric

Item		Metric
Dimensions		
Overall Dimension - Stowed	Length	9800mm
	Width	2490mm
	Height	2640mm
Overall Dimension - Transported	Length	7400mm
	Width	2490mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm

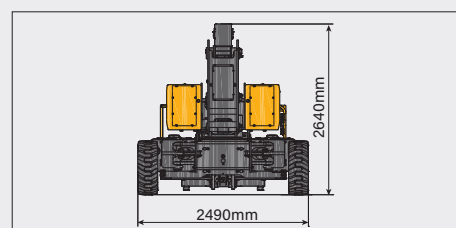
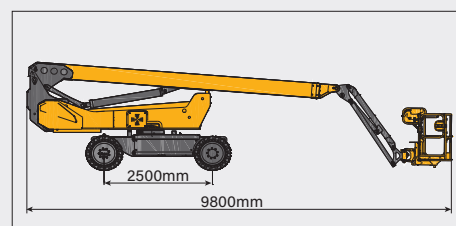
Performance		
Max. Working Height	20.5m	
Max. Platform Height	18.5m	
Max. Outreach	13.2m	
Max. Lift Capacity	300kg	
Max. Platform Occupancy	2	
Max. Chassis Allowable Angle	X-5°/ Y-5°	
Telescopic Boom Luffing Range	-5°~ 76°	
Fly Boom Luffing Range	-65°~70°	
Turntable Rotation	360°	
Platform Rotation	160°	
Machine Weight	8600kg	8350kg
Driving Speed (Stowed)	4.8km/h	
Driving Speed (Raised Or Extended)	0.6 km/h	
Min. Turning Radius (Inside/Outside)	3100mm/5000mm	
Turntable Tailswing (Stowed)	1630mm	
Max. Gradeability (Counterweight Uphill)	45% (24°)	

Power Source	Maintenance-free lead-acid battery	Lithium battery
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	48V/400Ah	51.2V/460Ah
Main Power Source - Charger	48V/40A	
Hydraulic Tank Capacity (Effective Volume)	103L	

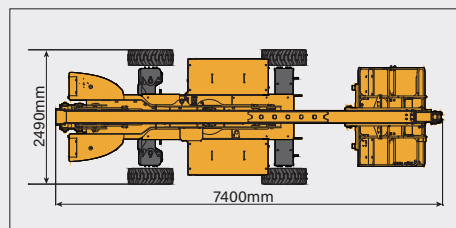
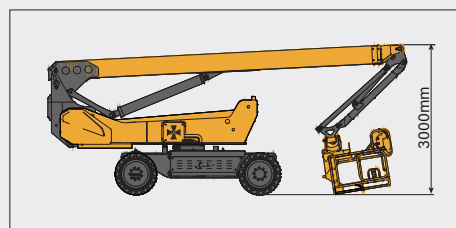
Tire		
Tire size	Φ 835mm×290mm	
Tire ground pressure	6.92kg/cm ²	6.72kg/cm ²
Driving wheels	4	
Braking wheels	4	
Steering wheels	2	



Stowed



Trans



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