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TELESCOPIC BOOM LIFT

XGS28ACK-LI

Standard configuration

Work Area

- 2.4 m × 0.9 m Work Platform
- 460 Kg Platform Capacity
- 160° Platform Slewing

Power

- 80 V Lithium Battery System
- 12V DC Auxiliary Power

Drive

- 4-Wheel Drive (Standard)
- Axle Oscillation

Safe

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

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- 360° Continuous Turntable Rotation
- Telematics Front-End Interface
- Anti-Entrapment System
- Hostile Environment Package



Working height
28.8 meters



Lift capacity
300/460Kg



Electric
power



Optional configuration

- Foam-Filled Tires
- Solid Tire
- Main Power Source - Battery (76.8V/554Ah)
- Main Power Source - Battery (76.8V/560Ah)
- Tool Tray
- Working Light Assembly
- Mechanical Anti-Entrapment Device

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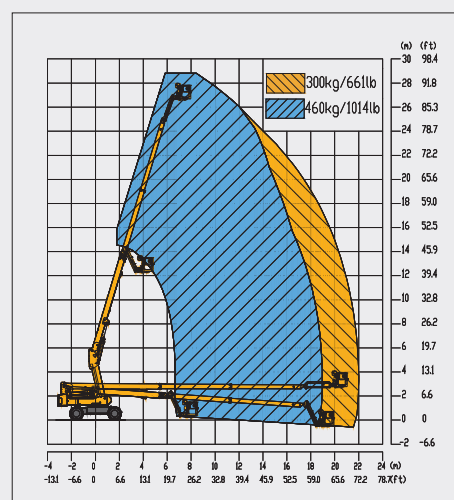
Telescopic Boom Lift-Electric

Item		Metric
Dimensions		
Overall Dimension - Stowed	Length	11690mm
	Width	2490mm
	Height	2930mm
Overall Dimension - Transported	Length	9550mm
	Width	2490mm
	Height	3100mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase		3200mm
Jib Length		1850mm
Min. Ground Clearance		320mm

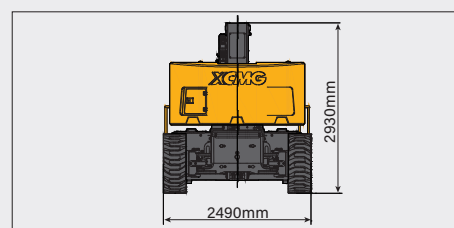
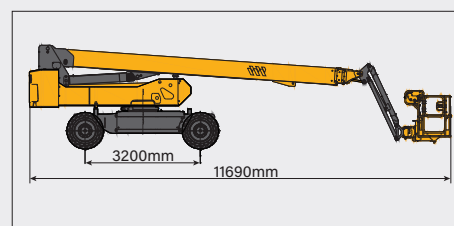
Performance	
Max. Working Height	28.8m
Max. Platform Height	26.8m
Max. Outreach	22m
Max. Lift Capacity	300/460kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-3°/ Y-3°
Telescopic Boom Luffing Range	-4° ~ 73°
Fly Boom Luffing Range	-65° ~ 70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	16600kg
Driving Speed (Stowed)	6km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	3360mm/6690mm
Turntable Tailswing (Stowed)	1890mm
Max. Gradeability (Counterweight Uphill)	45% (24°)

Power Source	
Control	12 V DC proportional control
Main Power Unit	25.4kW/50V (AC)
Auxiliary Power Unit	1.9kW/12V (DC)
Traveling Motor	5.2kW/52V (AC)
Emergency Power Supply	12V/120Ah
Main Power Source - Battery	76.8V/460Ah
Main Power Source - Charger	80V/80A
Hydraulic Tank Capacity (Effective Volume)	110L

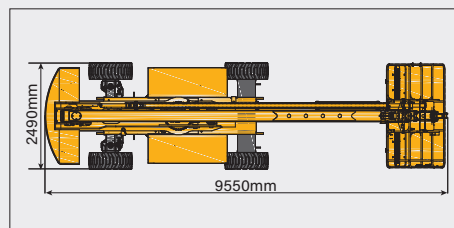
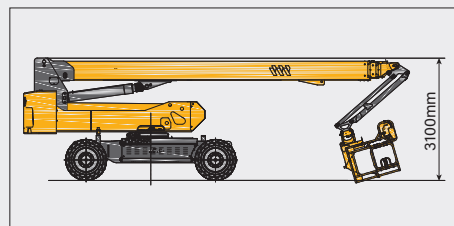
Tire	
Tire Size	φ1000mm×388mm
Ply Rating Of Tire	18
Tire Ground Pressure	9.39 kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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