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TELESCOPIC BOOM LIFT

XGS52ACK-LI

Standard configuration

Work Area

- 2.4 m × 0.9 m Work Platform
- Tri-Entry Work Platform
- 460 Kg Platform Capacity
- 160° Platform Rotation

Power

- 12V DC Auxiliary Power

Drive

- 4-Wheel Drive
- Foam-Filled Tire

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload And Overrange Limit Detection
- Chassis Tilt Protection
- Jib Centering And Swing Detection
- Limit Position Deceleration
- Joystick Self Locking
- Work Platform Tilt Protection
- Wire Rope Slack Detection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System
- High Pressure Interlock
- Insulation Monitoring

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Hourmeter
- Lockable Engine Hood
- 360° Continuous Turntable Rotation
- Full-Time Positive Traction Drive
- Full-Speed Traveling Motor
- Telematics Front-End Interface
- Anti-Entrapment System



Working height
45.1 meters



Lift capacity
230/300/460kg



Electric
power



Optional configuration

- Mechanical Anti-Entrapment Device
- Aircraft Protection Device
- Handrail
- Fall Arrest Assembly
- Air Line
- Platform Half-Mesh
- Platform Anti-Squeeze Auxiliary Rail
- Working Light Assembly
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer
- Pipe Mounting Bracket
- Glass Support Bracket

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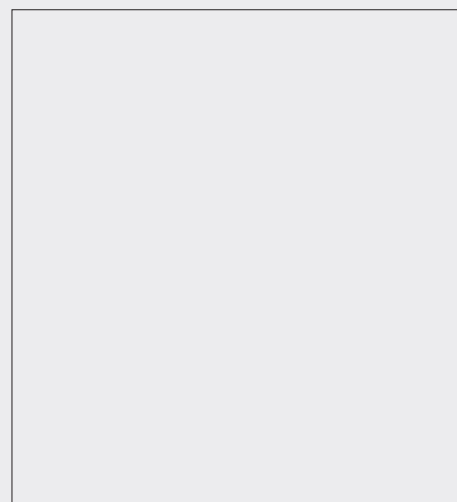
Telescopic Boom Lift-Electric

Item	Metric	
Dimension		
Overall Dimension - Stowed	Length	18650mm
	Width	2490mm
	Height	3020mm
Overall Dimension - Transported	Length	13770mm
	Width	2490mm
	Height	3020mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase (Axle Extended/Retracted)		4590/5220 mm
Overall Machine Width (Axle Extended/Retracted)		5030mm/2490 mm
Jib Length (Fully Retracted/Extended)		4647mm/6647mm
Min. Ground Clearance		430mm

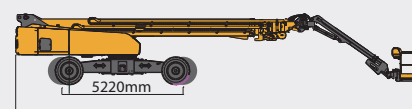
Performance	
Max. Working Height	52m
Max. Platform Height	50m
Max. Outreach	25m
Max. Lift Capacity	300kg/460kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/ Y-5°
Boom Elevation Range	0 ° ~ 80°
Fly Boom Luffing Range	-45 ° ~ 75°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	26600kg
Driving Speed (Stowed)	4.5 km/h
Driving Speed (Raised Or Extended)	0.3~0.5 km/h
Min. Turning Radius-Axle Retracted (Inside/Outside)	14000mm/17200mm(2) 7600mm/9500mm(4)
Min. Turning Radius-Axle Extended (Inside/Outside)	3000mm/9300mm(2) 2800mm/6600mm(4)
Turntable Tailswing	2.18m
Max. Gradeability (Counterweight Downhill)	45% (24°)

Power source	Lithium battery
Control	12 V DC proportional control
Main Power Unit	50kW/360V AC
Auxiliary Power Unit	12V/2kW
Emergency Battery Specifications	12V/2×220Ah
Main Power Source - Battery	360V/280Ah
Charger Specifications	32A/304-456V
Hydraulic Tank Capacity (Effective Volume)	250L

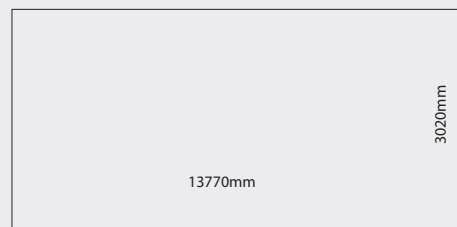
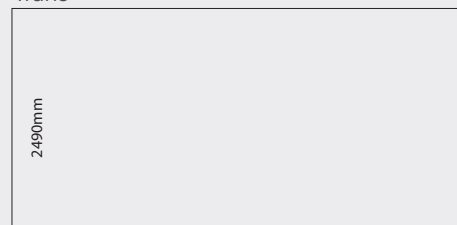
Tire	
Tire Size	φ1180mm×445mm
Ply Rating Of Tire	28
Tire Ground Pressure	10.6kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	4



Stowed



Trans



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