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TELESCOPIC BOOM LIFT

XGS45ACK-LI

Standard configuration

Work Area

- Tri-Entry Platform

Power

- 76.8 V/608 A Large-Capacity Battery
- 12V DC Auxiliary Power
- Low-Temperature Heating And Charging-Current Control
- High-Power On-Board Charger

Drive

- 4-Wheel Drive
- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Work Platform Tilt Protection
- Wire Rope Slack Detection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Telematics Front-End Interface
- Anti-Entrapment System
- Hostile Environment Package
- Thumb Rocker Steering



Working height
45.1 meters



Lift capacity
230/300/460Kg



Electric
power



Optional configuration

- Platform Power
- Tool Tray
- Mechanical Anti-Entrapment Device
- Working Light Assembly
- Platform Half-Mesh
- Air Line
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer

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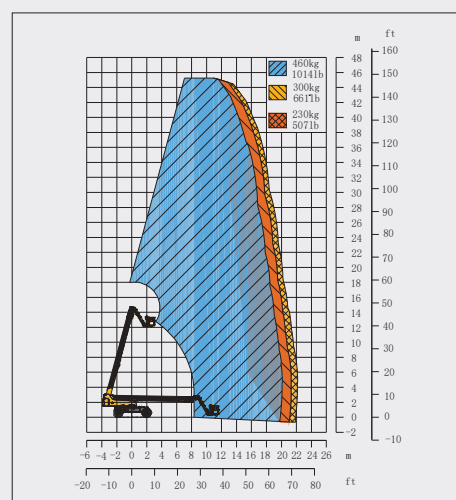
Telescopic Boom Lift-Electric

Item		Metric
Dimensions		
Overall Dimension - Stowed	Length	15500mm
	Width	2490mm
	Height	3050mm
Overall Dimension - Transported	Length	12600mm
	Width	2490mm
	Height	3050mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase		3800m
Overall Width (Axle Retracted/Axle Extended)		2490mm/3800mm
Jib Length		2440mm
Min. Ground Clearance		300mm

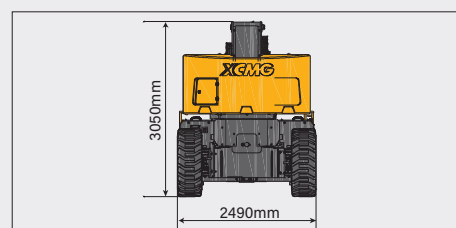
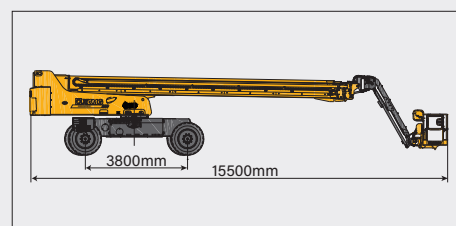
Performance		
Max. Working Height	45.1m	
Max. Platform Height	43.1m	
Max. Outreach	22.1m	
Max. Lift Capacity	230kg/300kg/460kg	
Max. Platform Occupancy	2/2/3	
Max. Chassis Allowable Angle	X-3°/ Y-3°	
Telescopic Boom Luffing Range	-1°~ 75°	
Fly Boom Luffing Range	-60°~ 70°	
Turntable Rotation	360°	
Platform Rotation	160°	
Machine Weight	20500kg	
Driving Speed (Stowed)	5.0km/h	
Driving Speed (Raised Or Extended)	0.5km/h	
Min. Turning Radius-Axle Retracted (Inside/Outside)	7700mm/10800mm(2)	
Min. Turning Radius-Axle Extended (Inside/Outside)	5000mm/8000mm(2)	
Turntable Tailswing	1970mm	
Max. Gradeability (Counterweight Downhill)	40% (22°)	

Power Source		
Control	12 V DC proportional control	
Main Power Unit	26kW/52V AC	
Auxiliary Power Unit	12V/1.9kW	
Traveling Motor	5.2kW/52V AC	
Emergency Battery Specifications	12V/120Ah	
Main Power Source - Battery	76.8V/608Ah	
Charger Specifications	80V/80A	
Hydraulic Tank Capacity (Effective Volume)	260L	

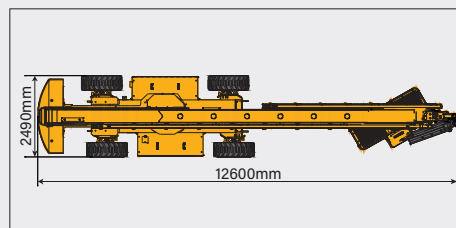
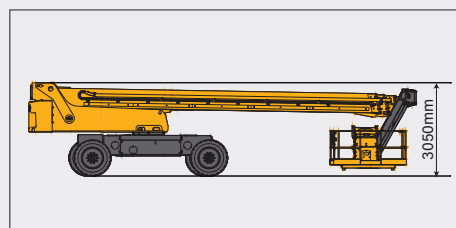
Tire		
Tire Size	φ1150mm×445mm	
Ply Rating Of Tire	20	
Tire Ground Pressure	8.4kg/cm ²	
Driving Wheels	4	
Braking Wheels	4	
Steering Wheels	4	



Stowed



Trans



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