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TELESCOPIC BOOM LIFT

XGS40ACK-LI

Standard configuration

Work Area

- Tri-Entry Work Platform

Drive

- 4-Wheel Steer

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Load And Outreach Limit Monitoring
- Chassis Tilt Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System
- Horn
- Overload Alarm

Other Features

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



Working height
40.2 meters



Lift capacity
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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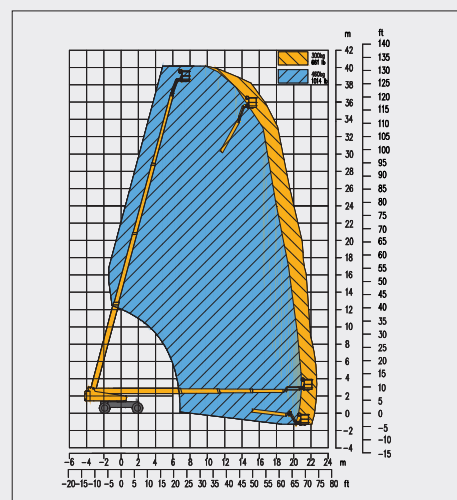
Telescopic Boom Lift-Electric

Item		Metric
Dimensions		
Overall Dimension - Stowed	Length	14020mm
	Width	2490mm
	Height	3000mm
Overall Dimension - Transported	Length	12500mm
	Width	2490mm
	Height	3000mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase		3800mm
Overall Width (Axle Retracted/Axle Extended)		2490/3800mm
Jib Length		1420mm
Min. Ground Clearance		300mm

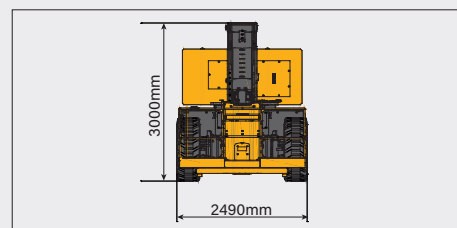
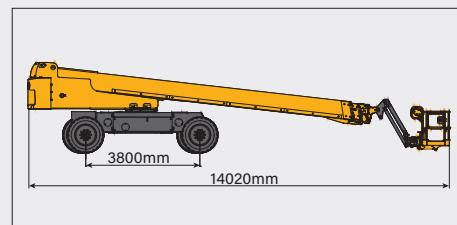
Performance		
Max. Working Height		40.2m
Max. Platform Height		38.2m
Max. Outreach		22.1m
Max. Lift Capacity		300kg/460kg
Max. Platform Occupancy		2/3
Max. Chassis Allowable Angle		X-3°/ Y-3°
Telescopic Boom Luffing Range		-6.5° ~ 75°
Fly Boom Luffing Range		-60° ~ 70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		19700kg
Driving Speed (Stowed)		5km/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)		4400mm/6800mm(4)
Min. Turning Radius-Axle Extended (Inside/Outside)		5000mm/8000mm(2)
Min. Turning Radius-Axle Extended (Inside/Outside)		2400mm/5800mm(4)
Turntable Tailswing		1910mm
Max. Gradeability (Counterweight Uphill)		40% (22°)

Power Source		
Control		12 V DC proportional control
Main Power Unit		26kW/50V
Auxiliary Power Unit		1.9kW/12V
Traveling Motor		5.2kW/52V
Emergency Battery Specifications		12V/120Ah
Main Power Source - Battery		76.8V 608Ah
Charger Specifications		80V/80A
Hydraulic Tank Capacity (Effective Volume)		260L

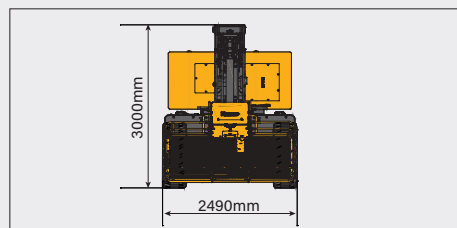
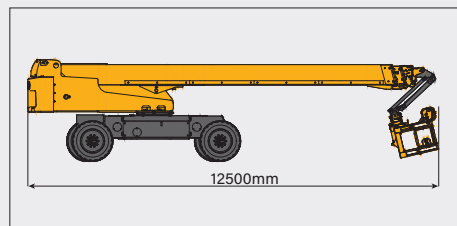
Tire		
Tire Size		φ 1150mm×445mm
Ply Rating Of Tire		20
Tire Ground Pressure		6.8kg/cm ²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4



Stowed



Trans



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