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TELESCOPIC BOOM LIFT

XGS28ACK

Standard configuration

Work Area

- Tri-Entry Platform With Side Swing Gate

Drive

- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn With Adjustable Volume
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- Axle Oscillation Pressure Detection System
- 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
- Platform Power
- Tool Tray



Working height
28.8 meters



Lift capacity
300/460kg



Electric
power



Optional configuration

- Solid Tires (Φ 995mm $\times$ 380mm)
- Foam-Filled Tires (Φ 995mm $\times$ 380mm)
- Main Power Source - Battery (76.8V/554Ah)
- Air Line
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China
mewp@xcmg.com

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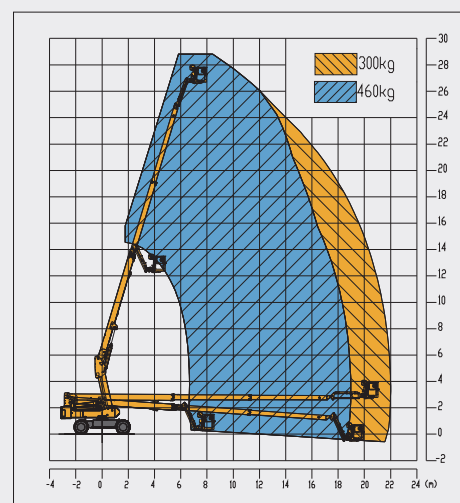
Telescopic Boom Lift-Electric

Item	Metric	
Dimension		
Overall Dimension - Stowed	Length	11690mm
	Width	2490mm
	Height	2925mm
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

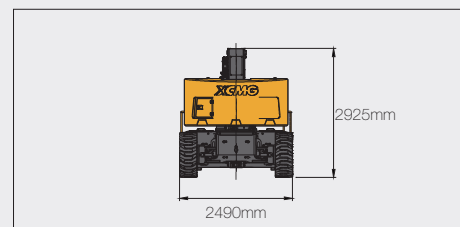
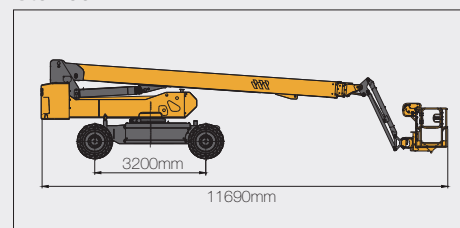
Performance	
Max. Working Height	28.8m
Max. Platform Height	26.8m
Max. Outreach	22m
Max. Lift Capacity	300/460kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/ Y-5°
Telescopic Boom Luffing Range	-4°~ 73°
Fly Boom Luffing Range	-65°~ 70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	17500kg
Driving Speed (Stowed)	6km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	3500mm/6500mm
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	80.5V/604Ah
Main Power Source - Charger	80V/80A
Hydraulic Oil Tank Capacity (Effective Volume)	110L

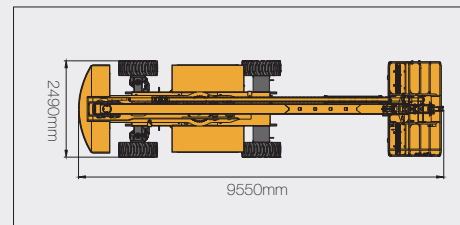
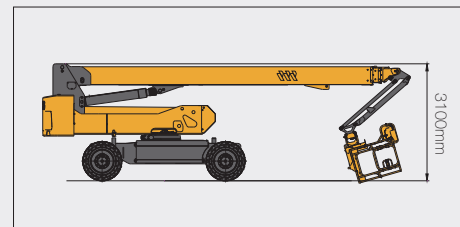
Tire	
Tire Size	φ 1000mm×388mm
Tire Ground Pressure	9.39 kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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