

LA20JE

ELECTRIC ARTICULATING BOOM LIFT

LIUGONG
AUSTRALIA

TOUGH WORLD. TOUGH EQUIPMENT.

Compliant with AU Standards

Safe and Reliable

- Tilt and weight sensors
- Electronic control system
- IP65 Protection

Intelligent and efficient

- 360° Continuous Turntable rotation with compact tailswing
- Oscillating axles
- Four wheel AC electric drive, climbing capacity up to 45%
- High-power charger, large-capacity power battery, fast charging, ultra-long endurance

Energy saving and comfort

- Smooth descent on all booms
- Automatic deceleration at cylinder limit, proportionate control
- Optimized battery usage

Green and environmental protection

- Pure electric power, low maintenance cost, high return on investment
- No emissions, low noise, and meets indoor and outdoor working conditions

Standard configuration

- Platform work lights
- Load Sensing System
- Tilt protection system
- Telematics
- Error readout & Alarm
- Electrical emergency descent system
- Manual emergency descent system
- Anti entrapment device
- Fault diagnosis system
- Overload protection
- Lightweight 9500kg

Optional

- Non-marking tyres



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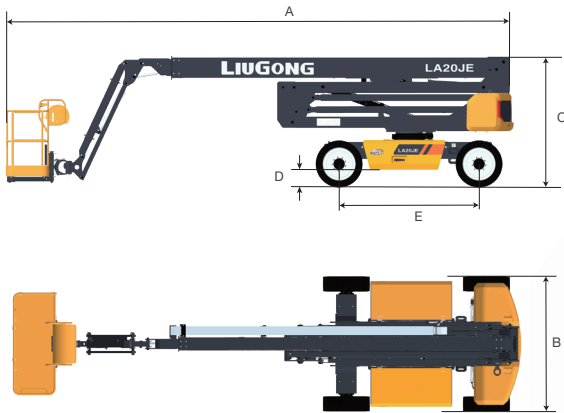
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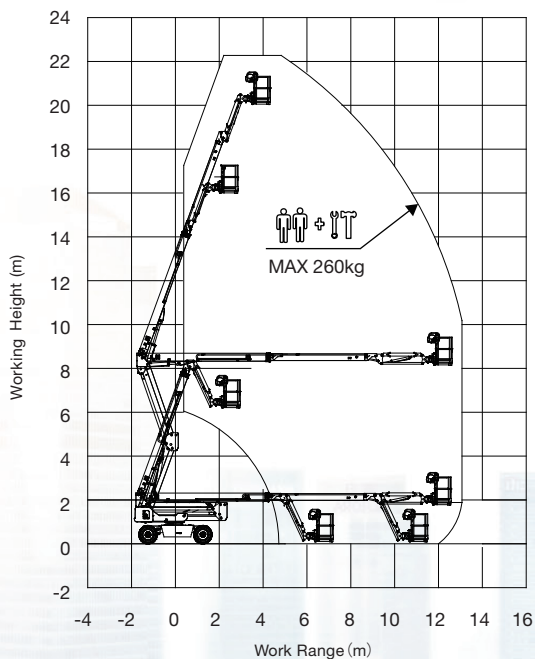
We reserve the right to change the plan and parameters without informing the users as Liugong products are constantly updated and improved.

The product configuration and appearance in the photo are different from the actual model which should be subject to the actual product.

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LA20JE Performance Curve



Main Parameters

Item	Unit	LA20JE
Size		
Max.Working Height	m	22.2
Max.Platform Height	m	20.2
Max.Operating Range	m	13.2
A-Overall Length (Stowed)	m	8.87
B-Overall Width (Stowed)	m	2.42
C-Overall Height (Stowed)	m	2.32
Overall Length (Transport)	m	8.87
Overall Width (Transport)	m	2.29
Overall Height (Transport)	m	2.2
Platform Size (LxWxH)	m	1.8 × 0.76 × 1.1
Turntable Tailswing	m	0.72
D-Ground clearance	m	0.31
E-Wheelbase	m	2.5
Turning Radius (Inside/Outside)	m	2.4 / 5.5
Tyres	/	33 × 12 - 20 (Solid off-road tyre)
Maximum crossing height	m	8.3
Performance		
Platform Load (Unrestricted)	kg	260
Max. Platform Occupants	/	2
Gradeability	/	45%
Travel Speed (Stowed)	km/h	5
Travel Speed (Raised)	km/h	0.6
Max.Working Slope	/	X-5° / Y-5°
Turret Rotation	/	360° Continuous
Platform Rotation	/	±90°
Jib Movement	/	-65° ~ +70°
Drive Steering Type	/	4 WD × 2 WS
Weight		
Overall Weight	kg	9,500
Power		
Battery (Lithium)	/	48 V / 460 Ah
Charger	/	48 V / 60 A
Driving Motor	/	32 VAC / 3.3 kW
Lifting Motor	/	32 VAC / 10 kW
Hydraulic Tank	L	93

