

LA20JE

Articulating Boom Lifts-Electric



Safe and Reliable

- High quality tilt and weight sensor, for safe and reliable operation;
- Modern electronic control system to provide security and safety;
- The protection level of components of the whole machine is above IP65

Intelligent and efficient

- The turntable rotation 360° continuously with compact tail, suitable for narrow space operation
- Combine calibration with intelligent and efficient system;
- Oscillating axles as standard;
- Four wheel strong AC electric drive, climbing capacity up to 45%, strong trafficability;
- High-power charger, large-capacity power battery, fast charging, ultra-long endurance.

Energy saving and comfort

- Smooth descent on all booms;
- Automatic deceleration at the action limit position, stable action, proportionate control;
- ECU control ensures optimize battery usage.

Green and environmental protection

- Pure electric power, low use and maintenance cost, high return on investment;
- Green and environmental protection, no emission, low noise, meet indoor and outdoor working conditions.

Standard configuration

- Platform work lights
- Working strobe lamp
- Load Sensing System
- Electro hydraulic proportional control
- Automatic brake system
- Tilt protection system
- Telematics-BOX
- Electric emergency descent system
- Manual emergency descent system
- Emergency stop system
- Anti entrapment device
- Remote fault diagnosis system
- Overload protection
- Efficient alarm warnings

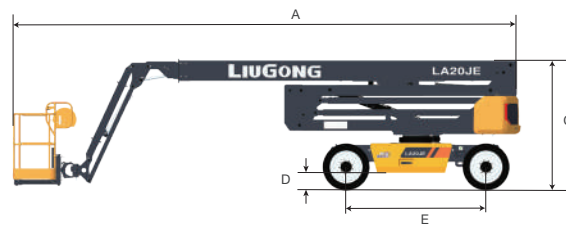


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Main Parameters

| 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 (L×W×H) | 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 |



Unit: m

