

LT20JE

Telescopic Boom Lifts-Electric

Safe and Reliable

- Standard dual channel sensor, safe and reliable;
- Electric emergency power systems provide more security;
- The protection level of components of the whole machine is above IP65, the protection level is high.

Intelligent and efficient

- Composite action, intelligent and efficient;
- Electronic differential combined with suspending axle technology for better trafficability;
- The turntable rotates 360 ° continuously with small tail, which is suitable for narrow space operation;
- 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

- Self -weight decrease through the booms, energy saving and stable;
- Automatic deceleration at the action limit position, stable action, small shaking;
- Optimize the electric control algorithm with the load sensitive hydraulic system to achieve accurate power output.

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 | ·Electric emergency descent system |
| ·Working strobe lamp | ·Manual emergency descent system |
| ·Load Sensing System | ·Emergency stop system |
| ·Electro hydraulic proportional control | ·Anti crash device |
| ·Automatic brake system | ·Remote fault diagnosis system |
| ·Tilt protection system | ·Overload protection |
| ·Telematics-BOX | ·Full action warning |



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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.

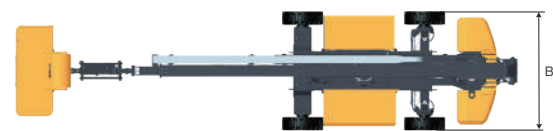
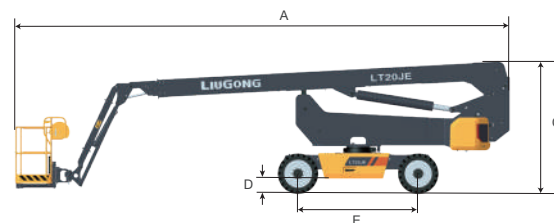
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LT20JE >>>



Main Parameters

Item	Unit	LT20JE
Size		
Max.Working Height	m	21.5
Max.Platform Height	m	19.5
Max.Operating Range	m	14
A-Overall Length(Stowed)	m	10.2
B-Overall Width(Stowed)	m	2.42
C-Overall Height(Stowed)	m	2.75
Overall Length(Transport)	m	10.2
Overall Width(Transport)	m	2.29
Overall Height(Transport)	m	2.67
Platform Size(L×W×H)	m	2.44×0.91×1.1
Turntable Tailswing(Raised)	m	1.55
Turntable Tailswing(Stowed)	m	1.95
D-Ground learance	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)
Performance		
Platform Load(Unrestricted)	kg	320
Max.Occupants	/	2
Gradeability	/	45%
Travel Speed(Stowed)	km/h	5
Travel Speed(Raised)	km/h	1
Max.Working Slope	/	X-5°/Y-5°
Turret Rotation	/	360°Continuous
Platform Rotation	/	±90°
Jib Movement	/	-65°~+70°
Drive Steering Type	/	4WD×2WS
Weight		
Overall Weight	kg	9500
Power		
Battery (Lithium)	/	48V/460Ah
Charger	/	48V/60A
Driving Motor	/	32VAC/3.3kW
Lifting Motor	/	31VAC/10kW
Hydraulic Tank	L	93



Unit: m

LT20JE Performance Curve

