

LT22JE

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 40%, strong trafficability;
- High-power charger, large-capacity power battery, fast charging, ultra-long endurance;
- 2.4 m large working platform,300kg/454kg double load design, carrying more materials, Higher operation efficiency.

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 maintenance cost for users, high return on investment;
- Green and environmental protection, no emission, low noise, meet indoor and outdoor working conditions.

Standard Configuration

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|---|------------------------------------|
| ·Platform work lights | ·Electric emergency descent system |
| ·Working strobe lamp | ·Emergency stop system |
| ·Load sensing system | ·Anti collision device |
| ·Electro hydraulic proportional control | ·Remote fault diagnosis system |
| ·Automatic brake system | ·overload protection |
| ·Tilt protection system | ·Full action warning |

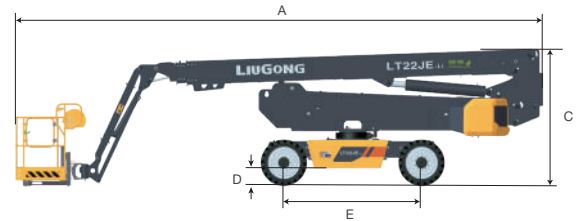


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Main Parameters

Item	Unit	LT22JE
Size		
Max.Working Height	m	23.8
Max.Platform Height	m	21.8
Max.Operating Range	m	16.3
A-Machine Length(Stowed)	m	9.5
B-Machine Width(Stowed)	m	2.42
C-Machine Height(Stowed)	m	2.47
Machine Length(Transport)	m	9.5
Machine Width(Transport)	m	2.28
Machine Height(Transport)	m	2.27
Platform Size(L×W×H)	m	2.44×0.91×1.1
Turntable Tailswing(Raised)	m	1.65 _※
Turntable Tailswing(Stowed)	m	2.25 _※
D-Ground learance	m	0.276
E-Wheelbase	m	3
Turning Radius(Inside/Outside)	m	4.2/6.3
Tyres	/	33×12-20 (Solid off-road tyre)
Performance		
Platform Capacity (Restricted/Unrestricted)	kg	300/454
Max.Occupants	/	2
Gradeability	/	40%
Drive Speed(Stowed)	km/h	5
Drive Speed(Raised)	km/h	1
Max.Working Slope	/	X-5°/Y-5°
Swing(Swing Type)	/	360°Continuous
Platform Rotation	/	±90°
Jib Movement	/	-65°~+70°
Drive Steering Type	/	4WD×2WS
Weight		
Machine Weight	kg	11070
Power		
Battery (Lithium)	/	48V/460Ah
Charger	/	48V/60A
Driving Motor	/	24V/3.3kW
Lifting Motor	/	24V/12kW
Hydraulic Tank	L	100



LT22JE Performance Curve

