

LT28JG4

Telescopic Boom Lifts-Engine



▼ Safety and Reliability

- Double redundancy design of limit switch and long angle sensor, precise control of each working range;
- High precision working platform weighing sensor, continuous monitoring of platform load;
- Virtual wall protection can be configured to effectively protect the operator's safety.

▼ High-efficient and Comfortable

- 300kg unrestricted load and 454kg restricted area load in the whole working range;
- Closed hydraulic drive, variable main pump with electric proportional control, driving more stable;
- The design of automatic balance swing bridge is suitable for complex working conditions;
- Fully hydraulic four-wheel drive system for faster response;
- Multi-functional combined Hall full-scale effect joystick for more efficient operation.

▼ Compact Structure

- The maximum working height is 30 m, the maximum working outreach is 22.9m, and the working range is wide;
- The Jib can be rotated vertically at 135°, and the working range covers 60°downward to 75° upward;
- Four-bar linkage design, the structure is more compact.

▼ Maintenance Friendly

- Real-time monitoring and transmission of vehicle information;
- Historical fault record query;
- Maintenance tips;
- Working condition information record;
- Self-lubricating bearing;
- Screw-out engine tray.

Standard Features

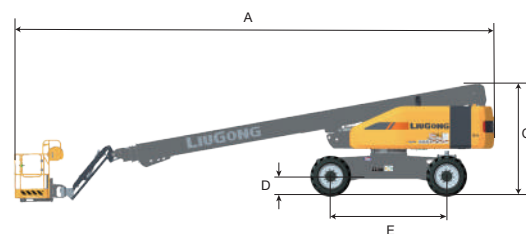
- Platform working lights
- Anti-extrusion system
- Load sensing system
- Two-wheel steering
- Auto brake system
- Emergency descent system
- Automatic leveling system of platform
- 2.4m three entry large working platform
- Hydraulic oil dispersion
- Flashing amber beacon
- Over tilt protective system
- Platform self-locking door
- Double work area
- All motion alarm
- Emergency stop system
- Electro-hydraulic proportional control
- Remote fault diagnosis system





Main Parameters

Item	Unit	LT28JG4
Size		
Max.Working Height	m	30
Max.Platform Height	m	28
Max.Operating Range	m	22.9
A-Overall Length(Stowed)	m	13.3
B-Overall Width(Stowed)	m	2.49
C-Overall Height(Stowed)	m	2.9
Overall Length(Transport)	m	11.3
Overall Width(Transport)	m	2.25
Overall Height(Transport)	m	2.6
Platform Size(L×W×H)	m	2.4×0.91×1.1
Turntable Tailswing	m	1.49
D-Ground clearance	m	0.33
E-Wheelbase	m	3
Turning Radius(Inside/Outside)	m	3.6/6.7
Tyres	/	18-625
Performance		
Platform Load(Unrestricted/Restricted)	kg	300/454
Max.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	/	-60°~+75°
Drive Steering Type	/	4WD×2WS
Weight		
Overall Weight	kg	18900
Power		
Power	/	YCF3075-T480/55kW
Fuel Tank Volume	L	150
Hydraulic Tank	L	170



Unit: m

LT28JG4 Performance Curve

