



T42JE-2

TELESCOPIC BOOM LIFT



- Lightweight and compact, the new structure design reduces stowed and transportation dimensions, making it easy to transport via container and trailer, thereby lowering logistics costs.
- The dual power source design, featuring a backup battery for straightforward lifting and lowering movements, effectively addresses emergency situations. Combined with multiple safety protections, it ensures operators to work safely and efficiently.
- Remote software upgrades, parameter adjustments, and remote online diagnosis through telematics.
- The intelligent self-diagnosis function enables quick troubleshooting at the working site.



TELESCOPIC BOOM LIFT

SPECIFICATIONS

MODELS	T42JE-2 (T135JE-2)	
Measurements	Metric	Imperial
Work Height Max.	44.15m	144'10"
Platform Height Max.	42.15m	138'3"
Horizontal Outreach	24.5m	80'5"
Platform Length	2.44m	8'
Platform Width	0.9m	2'11"
A Stowed Length	11.95m	39'2"
Transport Length (jib tucked)	11.95m	39'2"
B Overall Width (axles retracted)	2.47m	8'1"
C Overall Width (axles extended)	4m	8'1"
D Stowed Height	2.83m	9'3"
Transport Height	2.83m	9'3"
E Wheelbase (axles retracted)	4.16m	13'8"
F Ground Clearance	0.34m	1'1"
PRODUCTIVITY		
Platform Capacity (unrestricted)	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)	
Turntable Rotation	360°	360°
Drive Speed-Stowed	5km/h	3.1mph
Drive Speed-Raised	0.6km/h	0.37mph
Gradeability	45%	45%
Max. Wind Speed	12.5m/s	28mph
Turning Radius-Inside (axles retracted)	6.6m	21'8"
Turning Radius-Outside (axles retracted)	9m	29'6"
Turning Radius-Inside (axles extended)	2.6m	8'6"
Turning Radius-Outside (axles extended)	6.2m	20'4"
Max. Slope	5°/5°	5°/5°
Tire Type	Foam-filled	
Tire Models	445/50D 710	
Ground Pressure, Tyres	1258.1 kPa	182.5 psi
POWER		
Lithium Battery	80V 608Ah	
HYDRAULIC SYSTEM		
Hydraulic Oil Volume	220L	58.1gal
WEIGHT		
Machine Weight	22,400kg	49,384 lbs

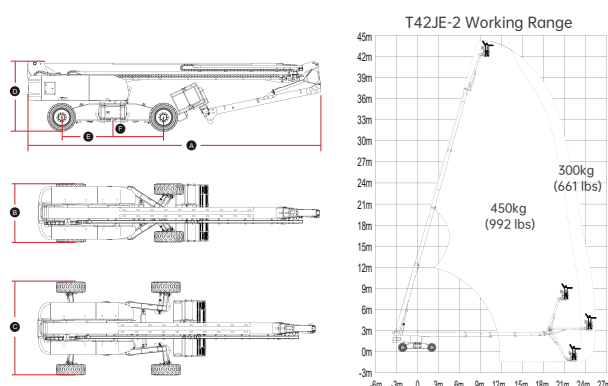
STANDARD FEATURES

OTA remote upgrade
Intelligent self-diagnosis function
Auto-leveling platform
Hydraulic rotating platform 180°
Full proportional joystick control
Load sensitive system
Over-tilt protection system
Emergency stop button
Descent alarm
Flashing beacons
Horn/Hour meter
Dual load 300kg/450kg
Over-head anti-collision protection
Full time active oscillating axles

OPTIONAL

AC power to platform
Platform work light
Platform auxiliary guardrail
Half-height mesh platform
Platform storage rack

MACHINE SIZE



Please contact LGMG or a local dealer for more details.

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