



T42J-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	T42J-2 (T138-2)		STANDARD FEATURES
Measurements	Metric	Imperial	OTA remote upgrade
Work Height Max.	44.15m	144'10"	Intelligent self-diagnosis function
Platform Height Max.	42.15m	138'3"	Auto-leveling platform
Horizontal Outreach	24.5m	80'5"	Hydraulic rotating platform 180°
Platform Length	2.3m	7'7"	Full proportional joystick control
Platform Width	0.9m	2'11"	Load sensitive system
A Stowed Length	11.92m	39'1"	Over-tilt protection system
Transport Length (jib tucked)	11.92m	39'1"	Emergency stop button
B Overall Width(axles retracted)	2.4m	7'10"	Descent alarm
C Overall Width(axles extended)	4m	13'1"	Flashing beacons
D Stowed Height	2.8m	9'2"	Horn/Hour meter
Transport Height	2.8m	9'2"	Dual load 300kg/450kg
E Wheelbase (axles retracted/axles extended)	4.16/4.07m	13'8"/13'4"	Over-head anti-collision protection
F Ground Clearance	0.34m	1'1"	Full time active oscillating axles
AC power to platform			
PRODUCTIVITY			
Platform Capacity (unrestricted)	300kg	661 lbs	Platform work light
Platform Capacity (restricted)	450kg	992 lbs	Platform anti-collision module
Max. Platform Occupancy	2(unrestricted)/3(restricted)		Half-height mesh platform
Turntable Rotation	360°	360°	Platform storage rack
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)	6.9m	22'8"	
Turning Radius-Outside (axles retracted)	9.3m	30'6"	
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			
Power Source	Kubota 54.6kW/73.2hp		
Fuel Tank Capacity	150L	39.6gal	
HYDRAULIC SYSTEM			
Hydraulic Oil Volume	220L	58.1gal	
WEIGHT			
Machine Weight	22,300kg	49,163 lbs	

Please contact LGMG or a local dealer for more details.

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MACHINE SIZE

