

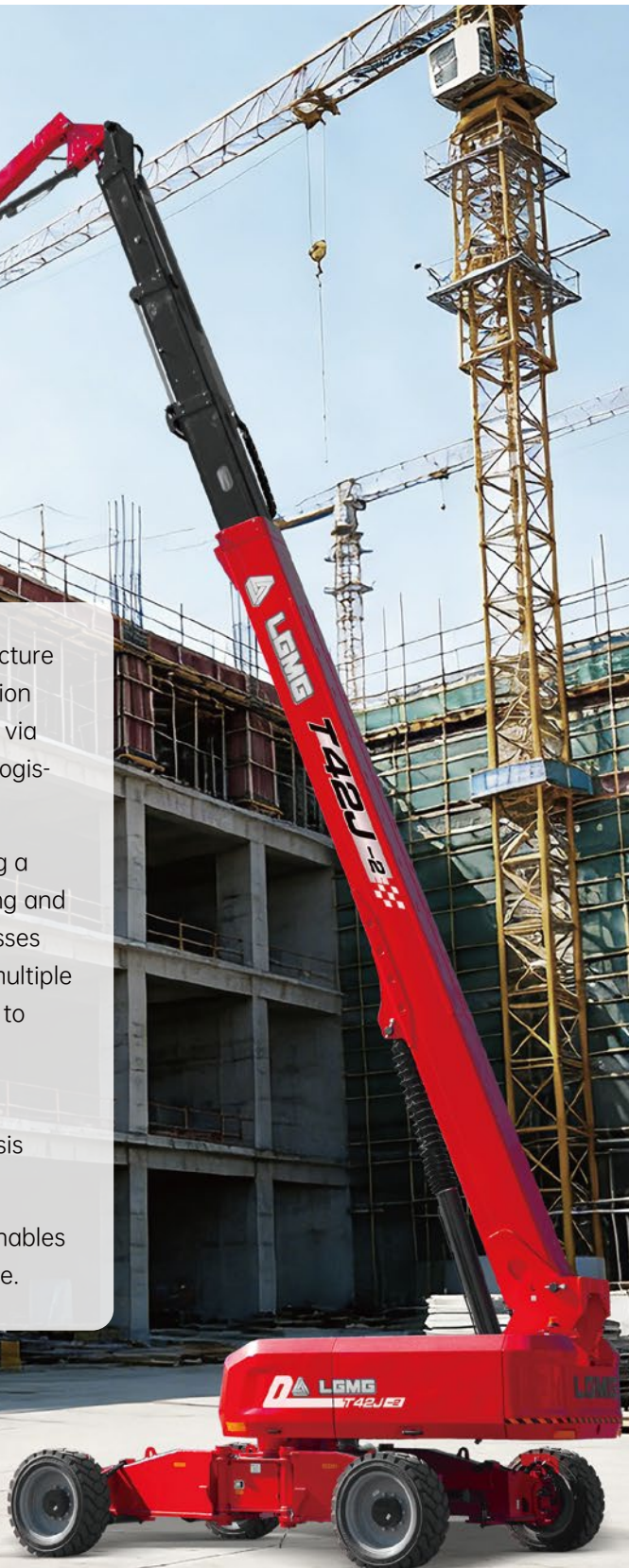


# T42J-2

## 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)	
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	2.3m	7'7"
Platform Width	0.9m	2'11"
<b>A</b> Stowed Length	11.92m	39'1"
Transport Length (jib tucked)	11.92m	39'1"
<b>B</b> Overall Width(axles retracted)	2.4m	7'10"
<b>C</b> Overall Width(axles extended)	4m	13'1"
<b>D</b> Stowed Height	2.8m	9'2"
Transport Height	2.8m	9'2"
<b>E</b> Wheelbase (axles retracted/axles extended)	4.16/4.07m	13'8"/13'4"
<b>F</b> 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)	6.9m	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

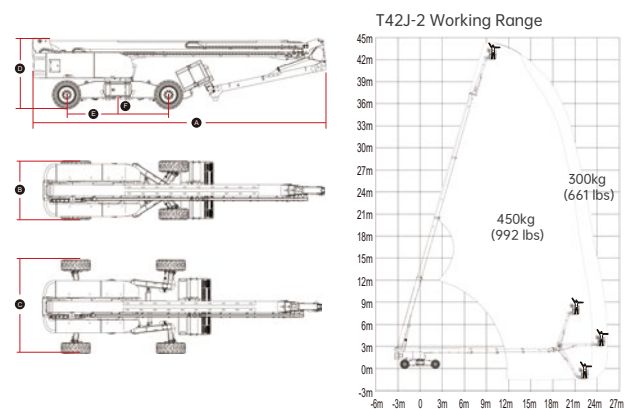
## STANDARD FEATURES

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
AC power to platform

## OPTIONAL

Platform work light
Platform anti-collision module
Half-height mesh platform
Platform storage rack

## MACHINE SIZE



Please contact LGMG or a local dealer for more details.

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