

T85J-H

TELESCOPIC BOOM LIFT



HIGH PERFORMANCE:

Platform height 85'
Dual capacity design: **992 lb (restricted) / 661 lb (unrestricted)**. Supports **up to three operators** (2 occupants unrestricted/3 occupants restricted).

DURABLE PROTECTION: The **STANDARD** LGMG Hostile Environment Kit includes cylinder bellows, boom wipers, hydraulic hose sheathing, and a metal platform control box cover, protecting the machine in harsh jobsite conditions.

ADDED SECURITY: **STANDARD** lockable **master battery disconnect switch** allows the lift to be shut down and secured from unwanted usage.

BUILT TOUGH: Steel service covers for better durability come **STANDARD**.

POWER

Deutz TD2.9L4 55.4kW/ 74hp

PLATFORM

- AC power to platform
- Anti-collision protection
- Auto-leveling platform
- Dual joystick proportional controls
- Emergency stop button
- Horn
- Hostile environment kit
- Metal platform control cover
- Motion alarm
- Overload sensing system
- Platform tool tray
- Tri-entry 8' x 3' platform

CHASSIS

- Descent alarm
- Emergency descent system
- Emergency stop button
- Flashing beacons
- Hour meter
- Intelligent diagnostic system
- Oscillating axle
- Over-tilt protection system
- RT foam-filled tires
- Telematics ready

OPTIONS

- 12kW Hydraulic generator
- 7.5 kW Hydraulic generator
- Aux rail
- Cold weather package
- Dual entry 6' x 2.5' platform
- External fall arrest bar
- Glazier kit
- Half-height mesh platform
- High float tires
- Pipe rack
- Quickfit port for oil changes
- RT foam-filled non-marking tires
- Telematics
- Welder ready package



LGMG NA provides an industry-leading 5-year/5,000 hour warranty on new boom lifts, scissor lifts, and vertical mast lifts, and a 3-year/3,000 hour warranty on new telehandlers with an option to purchase an extended warranty upon request.

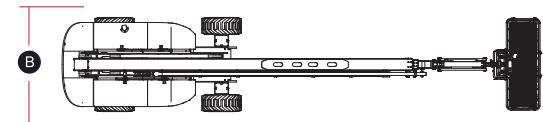
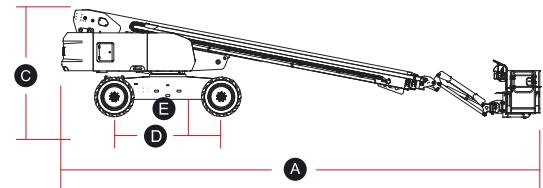
Terms and conditions apply. Subject to LGMG's warranty policies then in effect. Please visit www.lgmgna.com/warranty for details.

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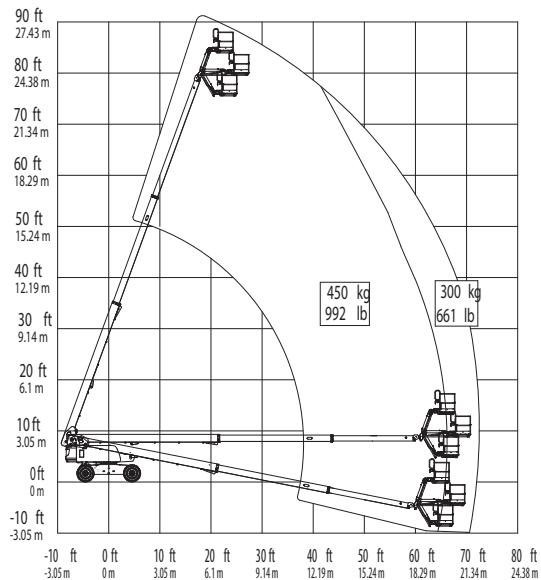
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	Imperial	Metric
Work Height Max.	91'	27.9 m
Platform Height Max.	85'	25.9 m
Horizontal Outreach Max.	70'10"	21.6 m
Platform Length	8'	2.44 m
Platform Width	2'11"	0.9 m
Jib Length	4'8"	1.42 m
A Stowed Length	41'9"	12.72 m
Length-Transport (jib tucked)	36'1"	11 m
B Overall Width	8'2"	2.5 m
C Stowed Height	9'3"	2.83 m
Height-Transport	9'10"	2.99 m
D Wheelbase	9'4"	2.85 m
E Ground Clearance	1'5"	0.43 m
PRODUCTIVITY		
Max. Platform Occupancy	2 (unrestricted) / 3 (restricted)	
Platform Capacity (unrestricted)	661 lb	300 kg
Platform Capacity (restricted)	992 lb	450 kg
Turntable Rotation	360° Continuous	
Platform Rotation	(+/-) 90°	
Turntable Tailswing	1' 8"	0.50 m
Vertical Jib Rotation	130°	
Drive / Steering Modes	4WD with 2 Wheel Steer	
Drive speed (stowed)	3 mph	4.8 km/h
Drive speed (raised)	0.5 mph	0.8 km/h
Gradeability	45%	
Outside Turning Radius	21'6"	6.55 m
Inside Turning Radius	12'	3.66 m
Max. Allowable Chassis Tilt	5°/5°	
Tire Type	RT foam-filled	
Tire Size	355/55D625	
Tire Contact Pressure	130 psi	898 kPa
Occupied Floor Pressure	386 psf	18.5 kPa
POWER		
Power Source	Deutz TD2.9L4 55.4kW / 74hp	
Fuel Tank Capacity	26.4 gal	100 L
HYDRAULIC SYSTEM		
Hydraulic Oil Volume	47.5 gal	180 L
WEIGHT		
Machine Weight	40,345 lbs	18,300 kg



T85J-H Working Range



ANSI A92.20, CSA B354.6

Please contact LGMG for more details. LGMG reserves the right to change technical data without prior notice. All photos and pictures in this brochure are for promotional purposes only. This brochure comes into effect in December, 2025.

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