

670SJ SL

SELF-LEVELING TELESCOPIC BOOM LIFT

BOOM LIFT



KEY SPECS

Working Height
22.36 m

Horizontal Outreach
17.40 m

Drive Speed
6.3 km/h

Platform Capacity
Restricted 340 kg 
Unrestricted 250 kg 

KEY FEATURES

- Get right to work with smart-adapting technology to level on slopes up to 10 degrees, while driving at full height.
- Remove the need for cribbing or grading the job site, trial-and-error positioning or use of larger equipment to reach over uneven terrain.
- Less bouncing around in the platform helps operators feel less fatigued and less distracted by tools shifting in transit.
- A fully integrated advanced control system provides real-time data right on the job site.

STANDARD SPECIFICATIONS

Performance

Working Height	22.36 m
Platform Height	20.36 m
Horizontal Outreach	17.40 m
Working Outreach **	18.05 m
Swing (Continuous)	360°
Platform Capacity (Restricted)	 340 kg
Platform Capacity (Unrestricted)	 250 kg
Platform Rotator (Hydraulic)	180°
Jib - Range of articulation	130° (+70°/-60°)
Machine weight *	11,494 kg
Maximum Ground Bearing Pressure	5.87 kg/cm ²
Drive Speed 4WD	6.3 km/h
Gradeability 4WD	45%
Turning Radius – Inside (4WD)	2.55 m
Turning Radius – Outside (4WD)	5.68 m
Leveling Capacity (Fore/Aft)	10°
Leveling Capacity (Side to side)	10°

* Certain options or country standards may increase weight and/or dimensions

** Incl. 0.65 m outreach beyond platform

Power Source

Diesel Engine	Deutz DSL TD 2.2L3 50kW (67HP)
Fuel Tank Capacity	117 L
Auxiliary Power	12V DC

Hydraulic System

Hydraulic Tank Capacity	129 L
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Tires

Tire Size / Type (Non-Marking)	355/55D625 Foam Filled
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ACCESSORIES & OPTIONS

- Swing gate or drop bar platform:
 - 0.76 m x 1.52 m
 - 0.76 m x 1.22 m
 - 0.92 m x 1.83 m
 - 0.92 m x 2.44 m
- Tri entry 0.91 m x 1.83 m swing gate or drop bar platform
- Tri entry 0.91 m x 2.44 m swing gate or drop bar platform
- 13 mm air line to platform
- 355/SSD625 Foam Filled Non-Marking
- On-board 4,000 W generator
- Light package ²
- Platform worklights
- Platform flood lights
- Chassis illumination lights
- Head and tail lights
- Flashing amber beacon
- Alert beacon blue
- Alert beacon red
- Strobe Light
- Plugs & Sockets
- Hostile environment package ³
- Hydraulic oil cooler
- Skyguard Skybar
- Skyguard Skyeye active system
- Platform tool tray
- Container storage tray
- Battery disconnect switch
- Cold Weather Start Kit ⁴
- Premium Hydraulic Oil (VG32 or all weather)
- Synthetic Biodegradable Hydraulic Oil
- Fire Resistant Hydraulic Oil
- ClearSky Locate
- ClearSky CAN
- Hose/ Cable protection (Platform)

STANDARD FEATURES

- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for telescope and platform rotate
- 180 degree powered platform rotator
- Load sensing system
- AC cable to platform
- Engine distress warning/ shut down system ¹
- Gull-wing hoods
- Swing-out engine tray
- Control ADE® - Advanced Design Electronics System
- Horn
- Load sensing system
- Lifting/tie down lugs
- Integrated Display with Chassis Tilt Indicator
- Platform Console Machine Status
- Hour meter
- All motion alarm
- Skyline Skyguard active system
- 12V DC auxiliary power
- Self Leveling Chassis

1. Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

2. Includes platform mounted work lights and head & tail lights.

3. Includes console cover, boom wipers and cylinder bellows.

4. Includes battery blanket, hydraulic tank heater, block heater

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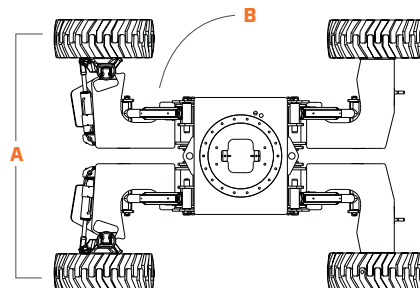
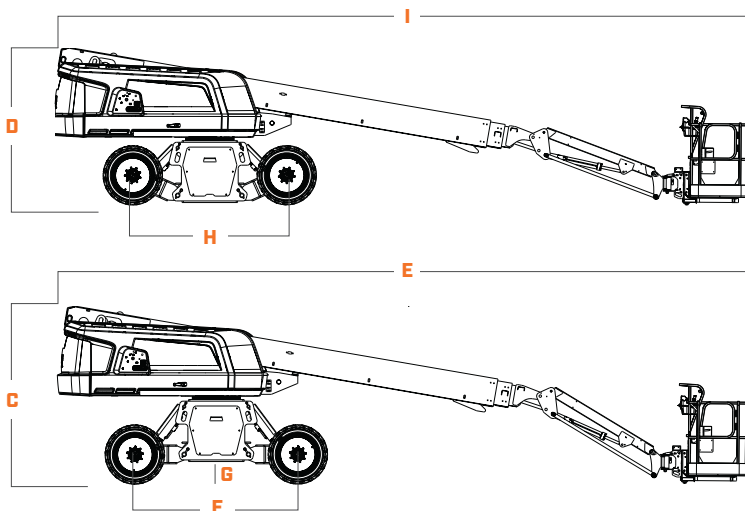
BOOM LIFT



DIMENSIONS

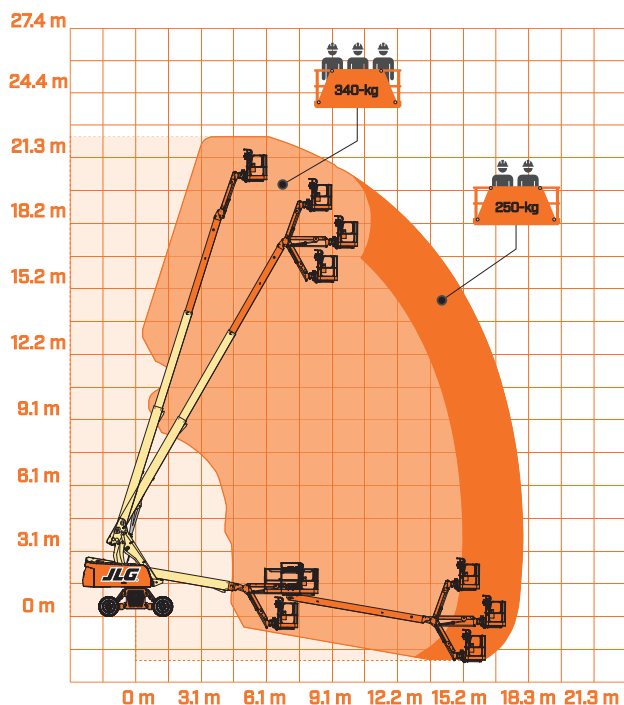
All dimensions are approximate

SHIPPING MODE



A. Overall Width	2.50 m
B. Tailswing (working condition)	1.22 m
C. Stowed Height	2.74 m
D. Shipping Height	2.45 m
E. Stowed Length	10.7 m
F. Wheelbase	2.52 m
G. Ground Clearance	0.33 m
H. Wheelbase- shipping mode	2.39 m
I. Shipping Length	10.68 m

REACH DIAGRAM



IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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