



GET ON OUR

LEVEL

670SJ SELF-LEVELING BOOM LIFT



ELEVATING SAFETY AND PRODUCTIVITY AT HEIGHT

For over half a century, JLG has worked with unwavering dedication to heighten safety and advance productivity with unprecedented solutions for working at height.

Today, we are proud to deliver on this promise 50+ years in the making with a machine that helps strengthen your confidence when working at height and puts you face-to-face with your work faster than ever before.

INTRODUCING THE 670SJ SELF-LEVELING BOOM LIFT

Engineered with the world's first self-leveling technology, the revolutionary 670SJ offers operators exceptional control over uneven terrain up to 10 Degrees, all while driving at the full, class-leading 67-ft platform height.

When you're ready to do more with confidence, at a rate that outpaces progress and elevates your productivity, every time, you only have one move to make:

GET ON OUR LEVEL.



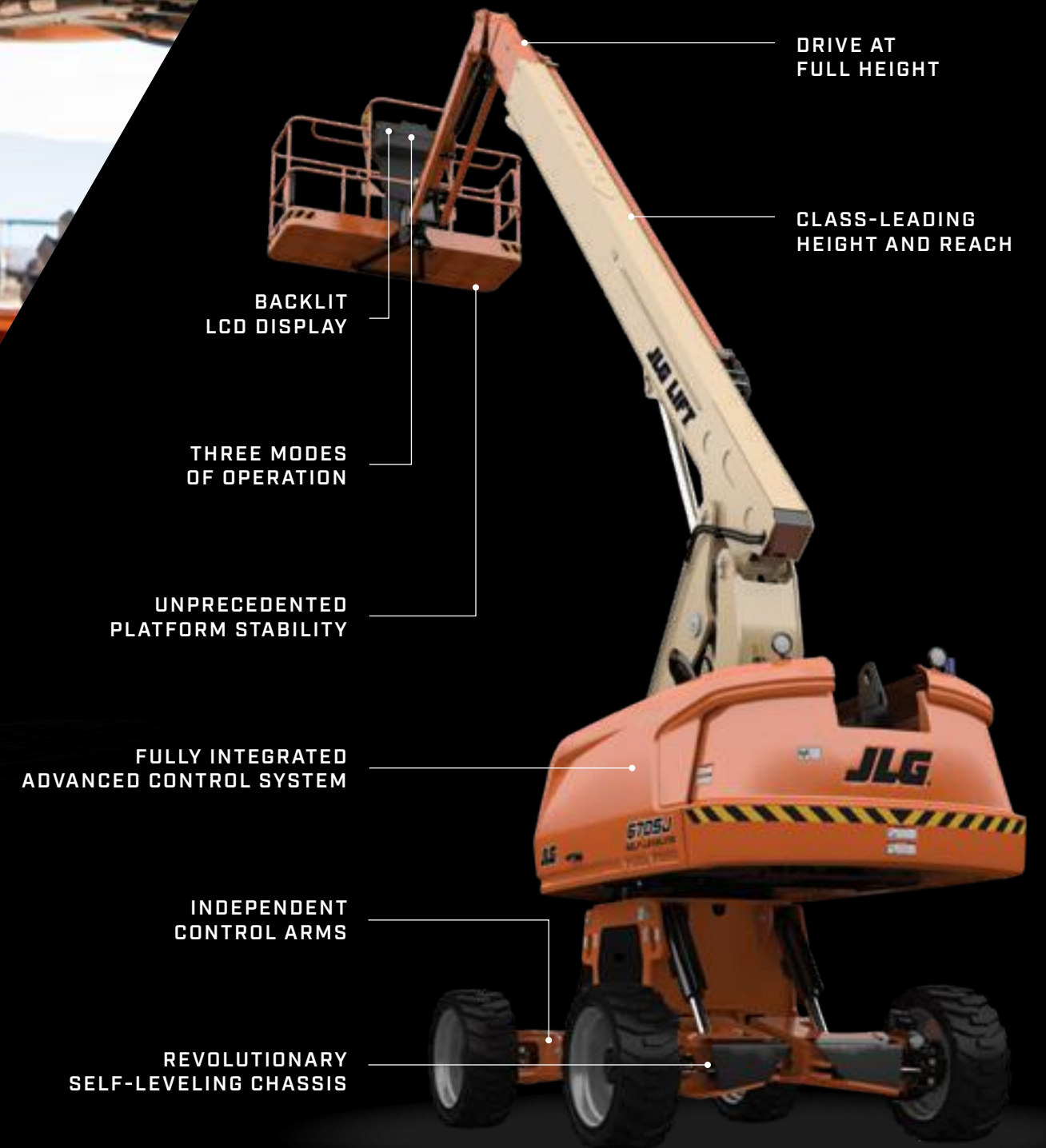


MASTER YOUR

TERRAIN

Terrain never plays fair, so we built a machine that flat out changes the game — permanently. Engineered with a multitude of advanced features and innovations, the revolutionary 670SJ Self-Leveling Boom is primed to help you accomplish great work with improved safety.

FEATURE HIGHLIGHTS



DRIVE AT FULL HEIGHT

CLASS-LEADING HEIGHT AND REACH

BACKLIT LCD DISPLAY

THREE MODES OF OPERATION

UNPRECEDENTED PLATFORM STABILITY

FULLY INTEGRATED ADVANCED CONTROL SYSTEM

INDEPENDENT CONTROL ARMS

REVOLUTIONARY SELF-LEVELING CHASSIS

SELF-LEVELING TECHNOLOGY

FLAT OUT WORK

Cribbing? Grading? Behind the controls of the JLG 670SJ Self-Leveling Boom, that's just wasted time. Engineered with the industry's first and only fully integrated, smart-adapting steel chassis with self-leveling technology, the revolutionary 670SJ automatically adapts on slopes of 10 Degrees in any direction. Reduce prep work, forget trial and error with machine placement, and maximize reach by getting closer to your work area — quicker.



Automatically levels on slopes up to 10 Degrees side-to-side and front-to-back while machine is driven at height.



Reduces or eliminates the time and cost associated with work site cribbing and grading.

Independent control arms allow each wheel to automatically adapt to uneven terrain and to improve traction capability on sloped ground.

DRIVE AT FULL HEIGHT CAPABILITY

FULL HEIGHT

WITH FULL FUNCTIONALITY

The JLG 670SJ Self-Leveling Boom is the first of its kind in more ways than one. Straightforward controls allow you to drive, operate and raise the limits of your productivity all from a class-leading working height of 73-ft. Enhanced by groundbreaking smart-adapting technology that enables 10-Degree slope capability, the 670SJ delivers game-changing ease-of-use, balance and platform stability at full height.

- + Unparalleled platform stabilization helps reduce operator fatigue and lowers the risk of objects bouncing around or out of the platform.
- + Elevate to full height (or back to ground level) in just 101 seconds.



67- FT

CLASS-LEADING
PLATFORM HEIGHT
HELPS MAXIMIZE
YOUR PRODUCTIVITY



LCD DISPLAY

CLEAR

AS DAY

The 670SJ comes equipped with a backlit LCD platform control panel that receives and displays real-time operational and performance data to help you better understand the machine day or night.

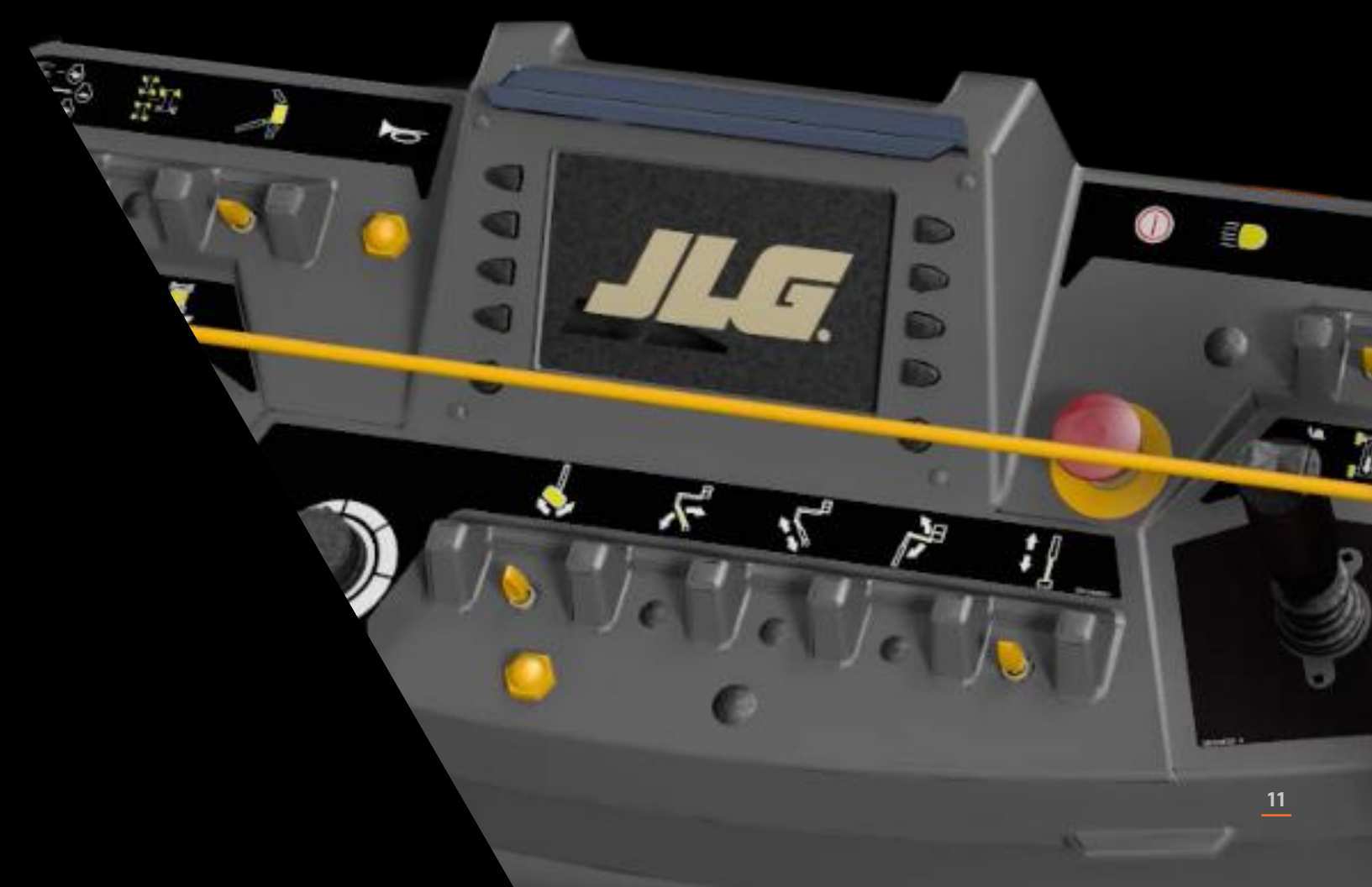
- + Tablet-sized display offers optimal visibility day or night, minimizing eyestrain and fatigue.
- + Displays alerts, chassis position, the frame's status as it automatically levels — all this and more, all in real time.

PLATFORM STABILITY

STEADY

AS IT GOES

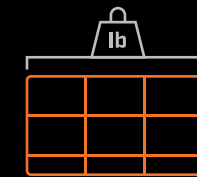
While the revolutionary JLG 670SJ Self-Leveling Boom intelligently adapts to uneven ground, it also delivers advanced platform stabilization up to the full, class-leading 67-ft height. Enjoy next-level focus and driving awareness as the 670SJ keeps tools and materials secure. It's a smoother, more comfortable ride for everyone — and everything.



CLASS-LEADING HEIGHT

HEAD OF THE CLASS

Boasting a platform height up to 67-ft — measuring 1-ft higher than the 660SJ boom — the JLG-exclusive 670SJ is the new class leader. And with extraordinary height comes an equally impressive horizontal reach of 57-ft. But height and reach mean little if you can't carry all you need to get the job done. Fortunately, the 670SJ has you covered.



Carry more tools, materials or workers with a 550-lb unrestricted and 750-lb restricted platform capacity.

[67] FT

Raise the limits of your productivity with full functionality up to the best-in-class platform height



INDEPENDENT CONTROL ARMS

TOTAL POWER MOVE

The JLG 670SJ Self-Leveling Boom traverses the ground with four fully independent cylinders that operate four individual control arms, delivering four-wheel drive capability that allows each wheel to adapt and follow the terrain on their own. This industry-first innovation allows each tire to stay in constant contact with the ground, improving traction capability on the ground for enhanced driving confidence.

Plus, all four wheels have a balanced weight distribution making the 670SJ inherently good for turf or sensitive surfaces you may not want to damage during operation.

4 FULLY INDEPENDENT CYLINDERS

4 INDIVIDUAL CONTROL ARMS

4 WHEEL DRIVE

ADAPTABILITY À LA MODE

Featuring three modes of operation, the 670SJ has been built for peak transportability on, around or to the job site.



SELF-LEVELING MODE
Machine automatically adapts on slopes up to 10 Degrees.



STANDARD TRAVEL MODE
Allows for driving at standard speed across the job site while the boom is stowed.



SHIPPING MODE
Allows the entire boom lift to be lowered for tie-down and transport, maximizing clearance and maneuverability and allows for transport without costly oversize permits.



PARTS COMMONALITY

FAMILIARITY ON A
**HIGHER
LEVEL**

When it comes to uptime, we know that industry-first tech is only part of the equation. As we built the 670SJ from the ground up, we kept ease of service top of mind. We maintained a high level of parts commonality to enhance familiarity during service, reducing your team's service training needs and keeping you running like clockwork.



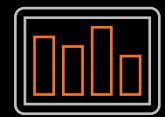
Parts commonality reduces maintenance costs and helps simplify service to get you back to work fast.

ADVANCED CONTROL SYSTEM

WORK

SMARTER

This innovative control system delivers the intelligence to continuously monitor the load, wheels and level of the machine in real time and make automatic adjustments to maximize performance. All you need to do is keep your eyes on your work.



The advanced control system takes stock of the 670SJ's status as it's happening and displays the complex information clearly on the platform's LCD screen to help you make meaningful decisions at a moment's notice.





STANDARD SPECIFICATIONS

Performance

Platform Height	66-ft 10-in / 20.36-m
Horizontal Outreach	57-ft 1-in / 17.40-m
Swing	360 Degrees Continuous
Tailswing	4-ft / 1.22-m
Platform Capacity - Restricted	750-lb / 340-kg
Platform Capacity - Unrestricted	550-lb / 250-kg
Platform Rotator	180 Degrees Hydraulic
Weight*	25,341-lb / 11,494-kg
Max. Ground Bearing Pressure	85-psi / 15.87-kg/cm ²
Drive Speed 4WD	3.8-mph / 6.1-km/hr
Gradeability 4WD	45%
Ground Clearance	1-ft 1-in / .33-m
Leveling Capability - Fore/Aft	10 Degrees
Leveling Capability - Side-to-Side	10 Degrees
Turning Radius, 2WS - Inside	8-ft 4.4-in / 2.55-m
Turning Radius, 2WS - Outside	18-ft 7.6-in / 5.68-m

* Certain options or country standards will increase weight.

Power Source

Diesel Engine - Deutz T4F	67-hp / 50-kW
Fuel Tank Capacity	31-gal / 117-L

Hydraulic System

Hydraulic Tank Capacity	34-gal / 129-L
Auxiliary Power	12V-DC

Tires

Standard	Foam Filled
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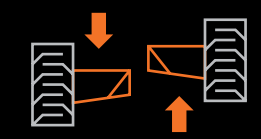
ELEVATION SPEED

PRODUCTIVITY 101

The 670SJ can elevate to its class-leading height in just 101 seconds. With the ability to drive and operate at full height, you don't need to boom back to ground level until your work is done, maximizing your uptime. But rest assured, when you do need to lower the boom, it'll be just as quick.



The smart-adapting chassis enables full operation and drivability while fully elevated to the class-leading 67-ft.



Independent control arms allow each wheel to follow the contours of the terrain enhancing traction and driving confidence.



We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.

IF YOU WANT TO DRIVE AT HEIGHT AND
TRIUMPH OVER TERRAIN, EVERY TIME...

GET ON OUR LEVEL