



AXLDRIVE™ AXLE-BASED DRIVE SYSTEM

A true mechanical four-wheel drive system with oscillating axle provides unmatched traction and up to 50% gradeability. A major reduction in number of hydraulic connections in chassis means less maintenance and more up-time. This industry-leading terrain capability means one can use Skyjack boom lifts in the most challenging of conditions. Applies to all models.



SPEEDYREACH™ QUICK AND EASY ACCESS

A combination of riser geometry and boom length allow operators on the SJ63 AJ and SJ85 AJ to cycle between max height and ground by engaging only the boom raise/lower function (when the riser is raised).



SKYRISER™

Common to Skyjack's articulating boom lifts. When the operator uses the boom's riser control function the boom arm will move in a true vertical manner without drifting forward or back. This reduces the amount of repositioning the operator needs to do in order to stay close to a building façade. Applies to all models.

ACCESSORYZERS™

Skyjack approved accessories are designed to add functionality to your machine and convenience for the operator.

Accessories

- Glazier kit
- Pipe rack
- Tool caddy
- Platform work lights

Options

- Hostile environment package
- Posi-air shut off
- Cold weather start kit
- Arctic weather package

- Auxiliary top rail
- Hydraulic generator
- Airline to platform
- Hydraulic oil cooler
- Lockable control box cover

- Bio oil
- Diesel scrubber
- Secondary guarding - electrical or mechanical

Note: Some options may not be available on certain models



ARTICULATING BOOMS



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SKYJACK
simply reliable

SIMPLY RELIABLE

Skyjack articulating booms are designed and engineered for the rental industry. That focus contributes to industry-leading life cycle value achieved through:

- Competitive acquisition costs
- Consistently high residual values, which means minimised disposal costs
- A reputation for robustness and reliability, which maximises equipment uptime

Skyjack recognizes that minimal machine downtime keeps units out on rent longer, earning you more money. Proven designs utilising common parts that are accessible and easy to troubleshoot, are what make all Skyjack models Simply Reliable.

ARTICULATING BOOMS

Ideal for use in work areas that are typically hard to access, Skyjack's Articulating Jib (AJ) booms offer precise positioning capabilities. Combined with its flexible nature, Skyjack offers a high capacity boom with industry-leading up-and-over capability and outreach.

- Tight turning radius and minimal tail swing for easy maneuvering in confined areas
- Axle-based four-wheel drive for rough terrain mobility
- Diesel and dual fuel engine options deliver excellent power, torque, and performance
- Jib feature and rotating platform provides increased working range
- SJ85 AJ dual capacity allows 340 kg up to 25.91 m
- Class-leading working heights (SJ63AJ and SJ85AJ)
- Zero tailswing on SJ46 AJ & SJ63 AJ and only 3' of tailswing on SJ85 AJ
- Two piece rotator and mounting bracket - easy to replace and less costly than a one piece welded rotator



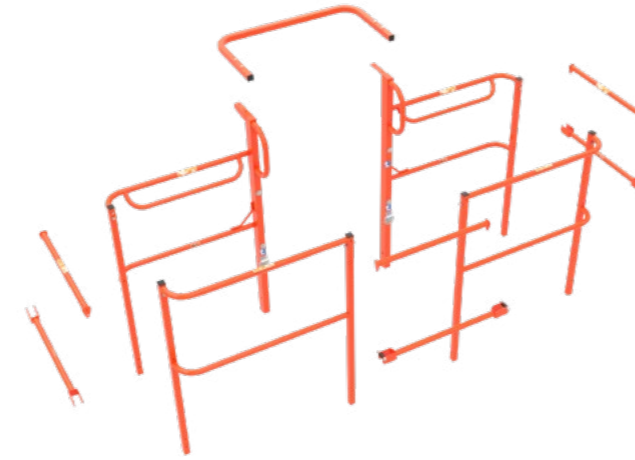
UP-AND-OVER CLEARANCE

A key difference between telescopic booms and articulating booms is the up-and-over clearance provided by the riser section on articulating booms. This allows access to areas on a job site that may not be accessible by other means. Skyjack articulating booms are designed to optimise platform height and horizontal reach, therefore up-and-over clearance. Applies to all models.



PLATFORM

Tri-entry (SJ63/85AJ) or dual-entry (SJ46 AJ). Optional gate entrances and different sized platforms are also available.



MODULAR RAILINGS

Bolt-in platform railings not only provide a durable structure but also service part that's easily replaceable. Sections can be replaced individually which translates to lower replacement costs for both parts and labour. Applies to all models.

EASE OF MAINTENANCE

All Skyjack telescopic booms are designed with ease of maintenance and service in mind. The key components are easily accessible and all wiring is colour coded to minimise downtime. Applies to all models.

- Swing out engine tray
- Strategic placement of hydraulic and other components for optimum hose routing
- Lower control panel key switch and lockable battery disconnect, fully disables operation for enhanced security



SKYCODED™ COLOUR CODED AND NUMBERED WIRING

At the heart of every Skyjack machine is our proven and simplistic control systems. Skyjack's colour coded and numbered wiring system makes our machines the easiest to troubleshoot and repair, which translates into less maintenance and lower costs for our customers. Applies to all models.

MODEL						
SJ46 AJ	14.10 m	7.54 m	7.45 m	45 %	6,033 kg	227 kg
SJ63 AJ	19.38 m	12.19 m	8.38 m	45 %	9,616 kg	227 kg
SJ85 AJ	25.91 m	17.07 m	10.36 m	45 %	16,965 kg	227 kg* / 340 kg

*Dual Capacity

APPLICATIONS

Skyjack's articulating booms are ideal for many applications (not limited to):

- Steel erection
- Concrete and iron work
- Bridges
- Siding, framing, and wall stud installation
- Drywall and painting
- Window washing
- Glazing
- Power plant and refinery construction/maintenance/repair
- Demolition
- Renovation, restoration, and refurbishment
- Manufacturing and maintenance
- Shipyards

SGE ELECTRICAL SECONDARY GUARDING SYSTEM

Skyjack's SGE system is intended to prevent prolonged inadvertent operation. When pushed for more than 1 second, the sensor bar instantly stops all functions and initiates an audible siren and high-intensity flashing beacon. Available on all models.

- Available on all Skyjack booms (2006 and later)
- Placement minimises accidental contact during normal operation
- No moving parts, minimal maintenance required



EASYDRIVE™ DIRECTION SENSING STEER CONTROLS

Drive controls always operate in the orientation of the operator regardless of turret position. Direction-sensing drive and steer controls reduces operator confusion by eliminating the need for colour coded arrows and switches. Applies to all models.

- No arrows, decals, or colours to remember or reference while operating
- Continuous drive feature prevents controls from reversing unexpectedly
- No special enable function required

