

## SIMPLE TO REPLACE BOLT-IN 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 labor. Tri-entry (SJ63 AJ/SJ85 AJ) or dual-entry (SJ46/51 AJ). Optional gate entrances and different sized platforms are also available.



### ELECTRICAL SECONDARY GUARDING SYSTEM

Skyjack's SGE system is intended to prevent sustained involuntary operation. When pushed, the sensor bar instantly stops all functions and initiates an audible siren and high-intensity flashing beacon.

## OPTIONAL FEATURES

### ELEVATE

#### MORE THAN TELEMATICS

Skyjack has worked with customers to identify and provide the most important data points that solve day-to-day pain points in rental service and machine management.

Beyond hours and location provided by basic telematics systems, ELEVATE delivers machine specific alerts and analysis which can dramatically reduce unnecessary service calls and trips to site for diagnostic work.

For more detailed information see ELEVATE leaflet.

### ACCESSORYZERS™

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



The QR code located on the unit provides easy access to machine specific information, for example: emergency lowering procedure, visual pre-check guide, familiarization videos, via any smart phone [No app or password required].

With full ELEVATE telematics this can be further enhanced.



## ARTICULATING BOOMS



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**SKYJACK**  
simply reliable

## SIMPLY RELIABLE

Skyjack's focus on designing machines for the rental industry contributes to leading life cycle value achieved through:

- Competitive acquisition costs
- Consistently high residual values
- A reputation for robustness and reliability

Minimal machine downtime keeps units out on rent longer, earning you more money. Proven designs are what make all Skyjack models Simply Reliable.

## ARTICULATING BOOMS

Skyjack's Articulating Jib (AJ) booms offer precise platform positioning, ideal for work areas that may be confined or difficult to access. Combining class leading platform height, outreach and up-and-over clearance, Skyjack's AJ booms are suitable for a variety of applications - construction, maintenance, or industrial.

MODEL						
SJ46 AJ	16.10 m 14.10 m	8.19 m 7.54 m	7.45 m	2.29 m	6.35 m	2.06 m
SJ51 AJ	17.55 m 15.55 m	9.68 m 9.03 m	7.45 m	2.29 m	7.10 m	2.06 m
SJ63 AJ	21.38 m 19.38 m	12.84 m 12.19 m	8.38 m	2.44 m	9.14 m	2.54 m
SJ85 AJ	27.91 m 25.91 m	17.72 m 17.07 m	10.36 m	2.49 m	11.63 m	2.67 m

SJ46 AJ	+70°/-75°	170°	355° NC	4.0 km/h	45 %	6,500 kg / 227 kg
SJ51 AJ	+70° / -75°	170°	355° NC	4.0 km/h	45%	7,300 kg / 227 kg
SJ63 AJ	+65°/-60°	170°	360°	7.3 km/h	45 %	10,200 kg / 227 kg
SJ85 AJ	+65°/-60°	170°	360°	4.8 km/h	45 %	16,965 kg / 227 / 341 kg

## DESIGNED FOR RENTAL

Skyjack became an industry leader by providing machine features that combine durability, quality, and serviceability, making our products world renowned for product reliability.

Our team understands the importance of maximum uptime, so our equipment is designed to provide just that. All major service points are easily accessible, enabling straight-forward troubleshooting and repairs.

Our in-house network of sales, service, and support spans worldwide. Since Skyjack was formed in 1985, we've grown to nearly 2,000 employees across 10 different countries. We have a network of long-term partners and work hand-in-hand with other business leaders and associations to contribute to a safer industry for all.



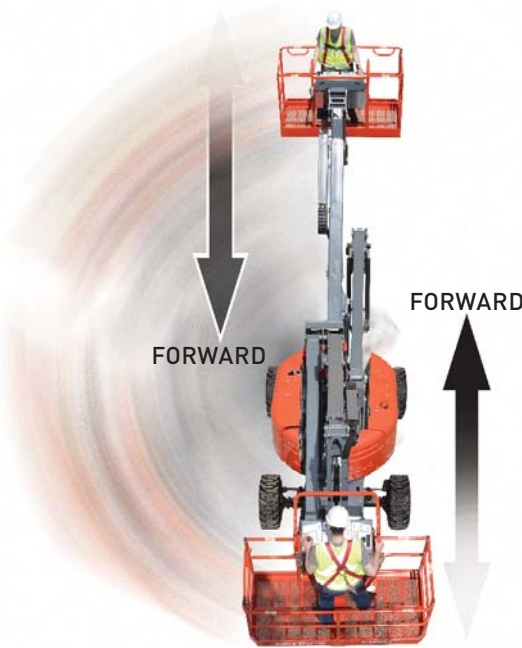
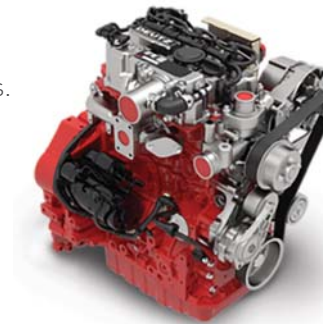
## AXLDRIIVE™ SUPERIOR TRACTION

A true mechanical four-wheel drive system with an oscillating steer axle provides unmatched traction and 45% gradeability. A limited number of hydraulic connections in the 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.

## SMARTORQUE™ STAGE V

### LESS COMPLEXITY

SMARTORQUE™ utilises AXLDRIIVE™ together with high torque engines and simplified, high efficiency hydraulics to deliver the necessary torque and performance found in larger engines. This provides the benefit of lower acquisition costs and the employment of minimal emission controlling modules that otherwise are both expensive and complicated. SMARTORQUE™ means no diesel particulate filter (DPF), no diesel exhaust fluid (DEF), and no other active exhaust after treatment on standard engines for Stage V Emission regulations. Applies to SJ46 AJ and SJ51 AJ models.



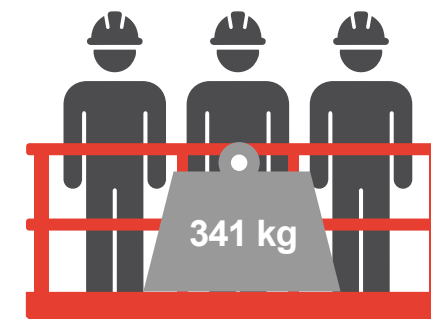
## EASYDRIVE™ DRIVE & STEER DIRECTION SENSING

Drive controls always operate in the orientation of the boom regardless of turret position. Direction-sensing drive and steer controls reduces operator confusion by eliminating the need for colour coded arrows and switches. No special enable function required.

## DUAL CAPACITY

SJ85 AJ offers increased capacity of up to 341 kg with 3 persons in the platform

- Increases productivity
- Integrated with load sensing, no actions are required by operator
- Lights on control box indicate zone, based on weight and position



## SKYRISER™ TRUE VERTICAL RISE

SKYRISER™ is common to Skyjack's articulating boom lifts. When the operator uses the boom's riser function the platform will rise 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. The single function riser design means there is less complexity - it simply raises and lowers. Skyjack articulating booms are designed to optimize platform height and horizontal reach, ensuring precise up-and-over clearance with no changes to tailswing in all configurations, regardless of riser height.



## SPEEDYREACH™ MAXIMUM SPEED & CONTROL

An open-centre knuckle riser design provides SPEEDYREACH™ efficiency, enabling the lowering of the fly boom to ground level and below for re-stocking. This functionality eliminates the need to engage the riser function which helps to save the operator time (Available on SJ63AJ and SJ85AJ models). The articulating jib and platform rotation offer an extra degree of fine control and flexibility.



## SKYCODED™ COLOUR CODED & 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.

## EASE OF MAINTENANCE

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

- Swing out engine tray
- Strategic placement of hydraulic and other components for optimum hose routing
- For added security features a unique lockable battery disconnect that fully disables operation

