



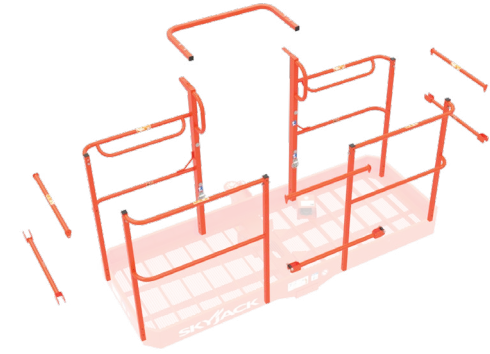
## ELECTRICAL SECONDARY GUARDING SYSTEM

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.



## SIMPLE TO REPLACE BOLT-IN RAILINGS

Bolt-in platform railings not only provide a durable structure but also a service part that's easily replaceable. Sections can be replaced individually which translates to lower replacement costs for both parts and labor. Tri-entry (SJ60 AJ+ / SJ85 AJ) or dual-entry (SJ45 AJ+). Optional gate entrances and different sized platforms are also available.



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.



## ECOSTART

This idle-eliminating option helps reduce harmful emissions by automatically turning off a machine if it is left idle for three minutes.

A blue LED light will illuminate to alert the operator that the machine needs to be restarted simply by pressing the button located next to the light.

## OPTIONAL FEATURES



### 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.



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



## ARTICULATING BOOMS



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AS/08/2022



# 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.

## 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.



Rental companies and major contractors face increasing demands for sustainability information. Skyjack has introduced its **ECO** mark to support our customers by providing products that deliver benefits in environmental performance and long-term sustainability.

Skyjack's next generation of articulating boom lifts' **ECO** benefits include:

	SJ45 AJ+	SJ60 AJ+
	<ul style="list-style-type: none"> <li>20% weight reduction</li> <li>28% less fuel*</li> </ul>	<ul style="list-style-type: none"> <li>16% weight reduction</li> <li>62% less fuel*</li> </ul>
	<ul style="list-style-type: none"> <li>Reduced emissions</li> </ul>	
	<ul style="list-style-type: none"> <li>3% reduction in engine noise (excl. alarms)</li> <li>White noise alarm – optional</li> </ul>	
	<ul style="list-style-type: none"> <li>85% recyclable (by weight)</li> </ul>	
	<ul style="list-style-type: none"> <li>ECOSTART (Stop-Start system)</li> <li>HVO compatible</li> <li>Bio-degradeable hydraulic oil – optional</li> </ul>	
	<ul style="list-style-type: none"> <li>Telematics – Remote diagnostics reduces site visits (operational carbon foot print)</li> </ul>	

\*Compared to SJ46 AJ and SJ63 AJ



MODEL						
SJ45 AJ+	15.72 m 13.72 m	7.58 m 6.93 m	7.45 m	2.29 m	6.00 m	2.06 m
SJ60 AJ+	20.29 m 18.29 m	12.21 m 11.56 m	8.31 m	2.44 m	8.59 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

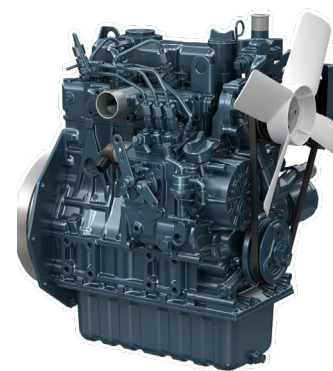
SJ45 AJ+	+70° / -75°	170°	355° NC	4.0 km/h	40%	5,075 kg	300 kg
SJ60 AJ+	+65°/-60°	170°	360°	4.0 km/h	40%	8,557 kg	300 / 454 kg
SJ85 AJ	+65°/-60°	170°	360°	4.0 km/h	45%	16,965 kg	227 / 341 kg

## SMARTORQUE™

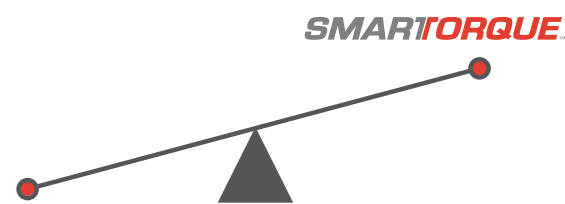
### LET'S TALK TORQUE

SMARTORQUE™ utilises AXLDRIIVE™ together with high torque Kubota engines and simplified, high efficiency hydraulics to deliver the necessary torque and performance found in larger engines, together with significantly reduced fuel consumption and lower noise levels.

Applies to SJ45 AJ+ and SJ60 AJ+ models



TOTAL COST OF OWNERSHIP  
Older engines v 25hp Kubota with SMARTORQUE™



## SKYCODED™

### COLOUR CODED & NUMBERED WIRING

At the heart of every Skyjack machine is our proven and simplistic control systems, and the SJ45 AJ+ and SJ60 AJ+ are no different. A dual controller system integrates with Skyjack's colour coded and numbered wiring system, making our machines the easiest to troubleshoot and repair translating into less maintenance and lower costs for our customers.

Dual controllers integrate with ELEVATE telematics to provide more data points for monitoring machine performance.

### INCREASED PLATFORM CAPACITIES

Capacities up to 454 kg and 3 persons in the platform.

- Increases productivity
- Dual capacity integrated with load sensing (SJ60 AJ+ and SJ85 AJ)
- Lights on control box indicate zone, based on weight and position



## AXLDRIIVE™

### SUPERIOR TRACTION

A true mechanical four-wheel drive system with an oscillating steer axle provides unmatched traction and up to 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.



## SKYRISER™

### TRUE VERTICAL RISE

SKYRISER™ is common to all Skyjack's AJ booms. The single function riser design ensures that the riser, and main pivot point connecting the main boom to the riser, travel in a straight vertical line, avoiding any unnecessary machine repositioning.



## SPEEDYREACH™

### MAXIMUM SPEED & CONTROL

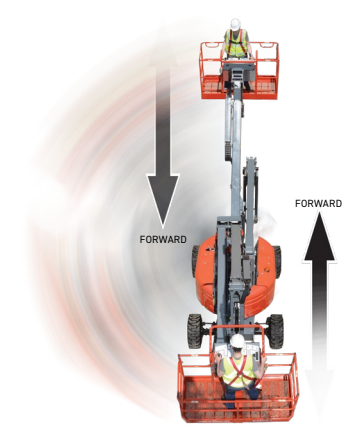
An open-center knuckle riser design provides SPEEDYREACH™ efficiency, enabling the lowering of the fly boom to ground level and below for restocking. This functionality eliminates the need to engage the riser function which helps to save the operator time. Standard on SJ60 AJ+ and SJ85 AJ models.



## EASYDRIVE™

### DRIVE & STEER DIRECTION SENSING

A unique boom feature only utilised by Skyjack - the Boom Lift drive function operates in accordance with the general orientation of the turret's counterweight over the chassis (i.e. joystick forward = counterweight facing forward). This provides intuitive operation by allowing the unit to move in the general direction of the joystick's movement.



### 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.

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

