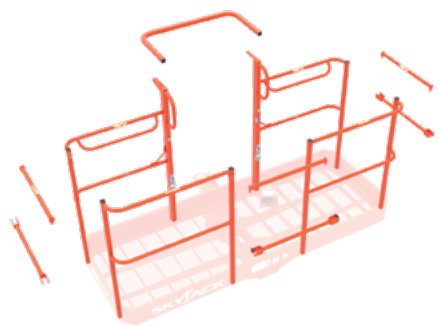


SIMPLE TO REPLACE BOLT-IN RAILINGS

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.



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



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.



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.



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.



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NEW
HIGH CAPACITY
ARTICULATING BOOMS



CE UK
EU/ENG/01/2021

ROI

RE-POWERED OPTIMISED DESIGN INCREASED CAPACITY

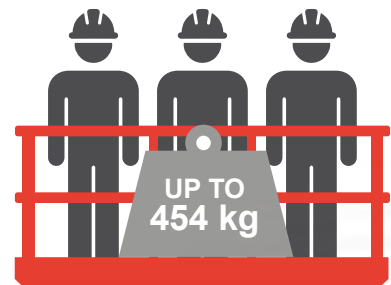
- Increased capacities
- New Kubota engines
- SMARTORQUE™ extended to the SJ60 AJ+ model
- 20% lower gross vehicle weight (GVW) on SJ45 AJ+ and SJ60 AJ+ models

With these changes, rental companies can quickly improve their return on investment.

INCREASED PLATFORM CAPACITIES

The Skyjack articulating boom series now boasts improvements in platform capacities. Now capacities up to 454kg are available

- Increases productivity
- Integrated with load sensing
- Lights on control box indicate zone, based on weight and position



**20%
WEIGHT
REDUCTION**
(SJ45 AJ+ and SJ60 AJ+)

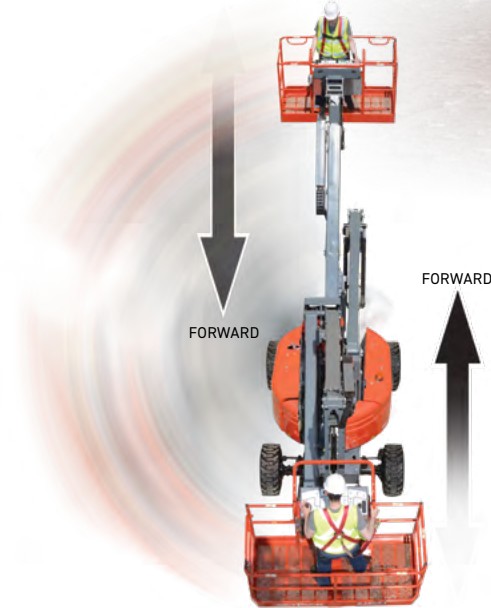
MODEL						
SJ45 AJ+	15.72 m 13.72 m	7.58 m 6.93 m	7.45 m	2.29 m	6.00 m	2.06 m
SJ60 AJ+	20.29 m 18.29 m	12.21 m 11.56 m	8.31 m	2.44 m	8.59 m	2.54 m
SJ85 AJ	27.91 m 25.91 m	17.72 m 17.07 m	10.36 m	2.49 m	11.63 m	2.67 m
SJ45 AJ+	+70° / -75°	170°	355° NC	4.0 km/h	40%	5,075 kg
SJ60 AJ+	+65°/-60°	170°	360°	4.0 km/h	40%	8,557 kg
SJ85 AJ	+65°/-60°	170°	360°	4.0 km/h	45%	16,965 kg

PRELIMINARY SPECIFICATIONS

AXLDRIVE™

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.



SMARTORQUE™ STAGE V

LESS COMPLEXITY, LESS FUEL

SMARTORQUE™ utilises AXLDRIVE™ together with high torque Kubota engines and simplified, high efficiency hydraulics to deliver the necessary torque and performance found in larger engines. This means no Diesel Particulate Filter, no Oxidation Catalyst, no Diesel Exhaust Fluid, and no other active exhaust after treatment for Stage V Emission regulations.

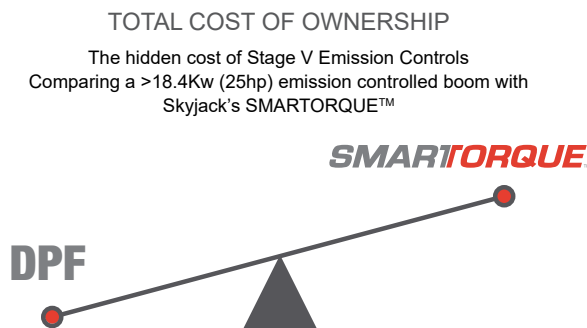
Applies to SJ45 AJ+ and SJ60 AJ+ models



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.



- No active regeneration
- Operator intervention eliminated
- Lower service and maintenance costs
- No reliance on ultra-low sulphur fuel improves resale options
- Significant fuel savings with smaller engines
- Lower noise pollution

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.

- Required service items are all outside-facing
- Strategic placement of hydraulic and other components for optimum hose routing
- For added security, features a unique lockable battery disconnect that fully disables operation

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. The articulating jib and platform rotation offer an extra degree of fine control and flexibility.

Available on SJ60 AJ+ and SJ85 AJ models

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.

