# **CLEVIS DESIGN SCISSORS**

Skyjack's unique clevis style design creates scissor ends that endure lower stress, and increased rigidity for operator comfort while working at height. This is achieved through symmetrical load distribution over the pins.

- Heavy duty steel tube scissor arms with welded cross member bracing
- Clevis design increases operator comfort and security
- Zinc plated pivot pins minimize corrosion and long life dry bushings eliminate the need for lubrication
- Trunnion mount lift cylinders allows quick removal







# 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.

# COMPACT DC ELECTRIC SCISSORS

Skyjack's electrically powered Compact DC Scissor Lifts offer a quiet, compact and versatile package with zero emissions, and are capable of maneuvering in confined indoor and outdoor job sites and are suitable for a wide range of construction, maintenance, and industrial applications.



MODEL				<u> </u>	/kg/lb \			kg/lb	0 0	Ф
SJ3215	6.44 m	4.44 m	0.81 m	1.80 m	272 kg	0.91 m	<b>✓</b>	1,148 kg	25%	
SJ3219	7.64 m	5.64 m	0.81 m	1.80 m	227 kg	0.91 m	<b>✓</b>	1,476 kg	25%	<u>CHO</u>



At the heart of every Skyjack machine is our proven and simplistic control system. Skyjack's color 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.

The control system on the new Compact DC Scissor Lifts may look different, but it provides the same simplistic reliability. The wiring system is still color coded and numbered and that simplicity has been reinforced with a single control module that manages all machine functions (except for emergency lowering).

A visual display module on the inside of the hydraulic swing-out tray provides an easy to navigate interface for troubleshooting and outputs plain text and easily understood codes with no additional plug-in calibrators needed.

No separate calibration unit. No day-to-day calibration needed. No certified weights.

### SMART CHARGER

CAN bus capable smart charger with temperature compensation and profile selection for different battery types. IP66 rated (suitable for pressure washing).



## LOAD SENSING SYSTEM

The load sensing system warns operators with a visual and audible alarm when the platform capacity is exceeded, ensuring safe operation.



#### E-LOWERING

Single location, single step, valve actuation emergency lowering toggle switch integrated on the outside of the hydraulic swing-out tray. Easy to use and locate with built in redundancy.



## AGM BATTERIES

Maintenance-free AGM batteries with extended duty cycles.



## POTHOLE PROTECTION

Mechanical design mounted directly to the chassis. Easy to service with simplified bolt on sweep and improved ground clearance by up to 45% for ease of loading onto trucks and getting over site debris.

SKYCODED



# LARGER WORK AREA

Sturdy all steel design incorporates a manually operated roll out extension deck which increases work area and provides up-and-over capability.

- Permanent anti-slip checker plate floors
- Standard self-closing half height gate provides easy entry into the platform
- Multiple lanyard attachment points are provided around the platform
- Solid, non-folding railing system
- Single pin release (1 per side) extension deck that allows for quick and easy up and over access

# SIMPLE ROBUST CONTROLS

Removable high strength and impact resistant composite control box that's clear, intuitive, and easy to understand.

- Integrated shroud with full proportional joystick safety enable trigger, thumb steer, selector switches, battery level gauge, horn and emergency stop
- Rail mounted plug end with 1.2 m control cable for ease of walking through entrances or doorways.
- Interchangeable control box between similar new SJ models (DC Scissors)





