

DC ELECTRIC SCISSORS



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.

DC ELECTRIC SCISSORS

Skyjack’s electrically powered 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										
SJ3215	20' 7" (6.27 m)	14' 7" (4.44 m)	32" (0.81 m)	71" (1.80 m)	600 lbs (272 kg)	3' (0.91 m)	✓	2,531 lbs (1,148 kg)	25%	
SJ3219	24' 6" (7.47 m)	18' 6" (5.64 m)	32" (0.81 m)	71" (1.80 m)	500 lbs (227 kg)	3' (0.91 m)	✓	3,255 lbs (1,476 kg)	25%	
SJ3220	25' 6" (7.77 m)	19' 6" (5.95 m)	32" (0.81 m)	91.6" (2.32 m)	900 lbs (408 kg)	3' (0.91 m)	✓	3,917 lbs (1,776 kg)	25%	
SJ3226	31' 7" (9.63 m)	25' 7" (7.79 m)	32" (0.81 m)	91.6" (2.32 m)	500 lbs (227 kg)	3' (0.91 m)	✓	4,190 lbs (1,900 kg)	25%	
SJ4726	31' 8" (9.65 m)	25' 8" (7.82 m)	47" (1.19 m)	91.6" (2.32 m)	1,000 lbs (454 kg)	4' (1.22 m)	✓	5,537 lbs (2,511 kg)	25%	
SJ4732	37' 8" (11.48 m)	31' 8" (9.65 m)	47" (1.19 m)	91.6" (2.32 m)	700 lbs (318 kg)	4' (1.22 m)	✓	5,496 lbs (2,492 kg)	25%	
SJ4740	44' 11" (13.69 m)	38' 11" (11.86 m)	47" (1.19 m)	94.5" (2.40 m)	770 lbs (349 kg)	3' (0.91 m)	✓	6,467 lbs (2,934 kg)	25%	

OPTIONAL FEATURES

SGLE

SECONDARY GUARDING LIFT ENABLE

- Robust control box shroud provides additional guarding of controls reducing the risk of unintended actuation
- Both joystick enable and secondary anti-tamper enable button must be activated to allow the platform to lift
- Two-handed lift function helps keep the operator's body away from the railings when rising, mitigating the risk of entrapment



ELEVATE

MORE THAN TELEMATICS

ELEVATE provides the actionable insights to make your business more efficient. 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 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.

These Skyjack specific group of features deliver immediate impact for your business:

- Ready to operate
- Overload detection and reporting
- True machine utilization (time loaded at height)
- CAN data and alerts
- Full data access

ACCESSORYZERS™

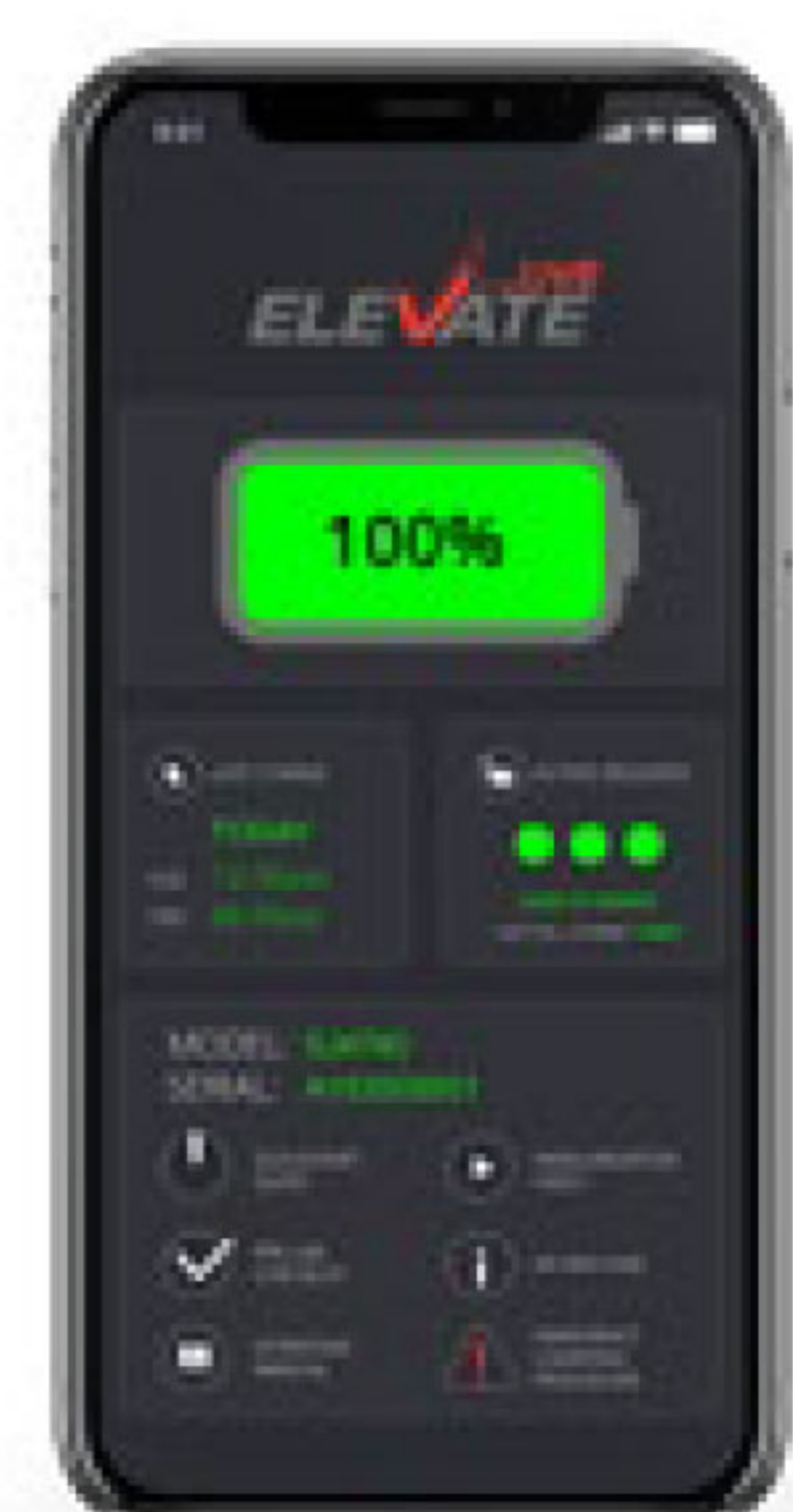
Skyjack's approved accessories are designed to add functionality to your machine and convenience for the operator.



ELEVATE LIVE

The QR code located on the side of the scissor 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 with addition data such as; battery charging guide, battery life remaining, and active fault codes, etc.





COLOR CODED & NUMBERED WIRING

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 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).



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.



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.



LOAD SENSING SYSTEM

For ANSI compliance load sensing ensures operators are not overloading the machine above the specified capacities at height.



ECOTRAY

ECOTRAY has been designed with essential machine functionality in mind. It prevents potential leaks from Hydraulic systems dripping onto floors and other internal components.

- Protects against entire hydraulic system, drive motors and steering cylinders
- Avoids cumbersome diaper attachment
- Prioritizes machine functionality
- Factory fit or field install option
- Installed in less than 10 minutes
- Absorbent pads changed in seconds



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
- Improved modular rail system easily folds down, to reduce stowed height for transportation and to pass through standard doorways
- SJ3219 features RAPIDFOLD rail system, which in seconds, reduces the overall height to under 80" for access through standard doorways
- Standard self-closing half height gate provides easy entry into the platform
- Multiple lanyard attachment points are provided around the platform
- Single pin release (1 per side) extension deck that allows for quick and easy up and over access



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



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 6 ft (1.2 m) control cable for ease of walking through entrances or doorways
- Interchangeable control box between similar new SJ models (DC Scissors)





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