

OPTIONAL FEATURES

SGLIE

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 features deliver immediate impact for your business:

- Ready to operate
- Battery Management System (BMS)
- Full data access

ELEVATE BMS

BATTERY MANAGEMENT

ELEVATE BMS* targets the largest cost of ownership on vertical masts by giving rental companies the ability to manage by measurement, and target the cost of battery replacement using accurate and immediate insight into how their batteries are treated in the field.

*Only available with ELEVATE telematics and not as a standalone option.

ELEVATE LIVE

It's operators and site supervisors that determine how your machine is treated. These roles need data to make the right decisions to get the work done, and to take care of your machines.

ELEVATE Live provides machine specific telematics data, as well as machine specific familiarization and documentation.

**To the operator.
At the machine.
When it's needed.**

Strictly relevant data like battery charging guide, battery life remaining, and active fault codes are provided to operators at the machine instantly via a QR code scan.

Machine documentation like emergency lowering procedure, visual pre-check guide, familiarization videos are all there with the tap of a finger. No downloading an app. No username or password required.



ACCESSORYZERS

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



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VERTICAL MAST LIFTS

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.

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.

VERTICAL MAST LIFTS

Skyjack's electrically powered Vertical Mast Lifts provide a quiet and versatile package with zero emissions. Compact dimensions and low overall weight makes it compatible to enter a standard elevator. Excellent maneuverability and the unique traversing platform feature make the SJ12 or SJ16 an ideal choice for a wide range of indoor and outdoor construction, maintenance, and industrial applications.

MODEL						
SJ12	18' (5.48 m)	12' (3.65 m)	18" (0.46 m)	30.5" (0.78 m)	54" (1.37 m)	70" (1.78 m)
SJ16	21' 7" (6.58 m)	15' 7" (4.75 m)	18" (0.46 m)	30.5" (0.78 m)	54" (1.37 m)	70" (1.78 m)

MODEL						
SJ12	27" (0.69 m)	33.5" (0.86 m)	2.5 mph (4.0 km/h)	1905 lbs (863 kg)	30%	500 lbs (227 kg)
SJ16	27" (0.69 m)	33.5" (0.86 m)	2.5 mph (4.0 km/h)	2160 lbs (980 kg)	30%	500 lbs (227 kg)



SKYCODED™

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.

CLEAR UNRESTRICTED VIEW

Skyjack vertical masts keep the telescopic mast at the rear which provides a totally unrestricted view from the front facing control box.

This layout also moves the steering wheels away from the mast which removes complication and offers excellent maneuverability with zero inside steering radius. A low step-in height into the platform and full height self-closing gate provided easy access.



TRAVERSING PLATFORM

Robust all steel platform which incorporates a manually operated traversing deck feature which provides 16" of up-and-over capability. This can be released with a simple to use foot pedal, which can be locked in various positions.

- When moved forward into service position, provides full access to base service hatch
- Self-closing full half gate and low step in height provides easy entry into the platform
- Power to the platform provides a power source for tools and eliminates hanging cords
- Lanyard attachment points are provided around the platform



INVERTED MAST

The inverted 4-section (SJ12) or 5-section (SJ16) mast has large overlaps to help increase rigidity. The larger section at the top of the design prevents debris ingress.

- Single hydraulic lift cylinder with chain and pulleys provides smooth synchronized lift and lower
- All chain mounts and internal components are easily accessible for inspection and service
- Control and power to platform cable utilizes spring coil design to ensure easy extension and retraction



MAINTENANCE & ACCESSIBILITY

All components are located inside the base, a lift up cover provides easy, unrestricted access to all major components and batteries.

Commonality of components and approach across the mast range which increases familiarity making it easy to service and maintain.

- Incorporates SKYCODED™ hard wired relay-based control system with standard color coded numbered wiring for easier troubleshooting and service
- Simple logic DC Motor Controller offers good battery life together with excellent controllability
- Deep cycle batteries, with quick fill caps for easy top-up and maintenance
- Universal smart battery charger (any voltage, any Hz) comes preloaded with battery algorithms and availability to extract charging data via Bluetooth

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
- Increased 6 ft (1.2 m) control cable for ease of walking through entrances or doorways.
- Interchangeable control box between similar new SJ models (SJ12/16)



PERFORMANCE & MANEUVERABILITY

Front wheel hydraulic drive with 90-degree steering provides excellent performance and around job site maneuverability.

- Up to 30% gradeability, spring applied hydraulically released disc brakes, lift/tie down points, makes loading and transportation safe and easy
- Wide non-marking tires provide low ground pressures and help protect finished flooring
- When elevated, a hydraulically operated pothole protection system reduces ground clearance and drive speed

