

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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SJ20

VERTICAL MAST LIFT



SKYJACK

simply reliable

This brochure is for illustrative purpose only and based on the latest information at the time of printing. Skyjack Inc. reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Consult the Operating Maintenance and Parts Manuals for proper procedures. Work platforms have been tested to comply with ANSI and CSA standards as interpreted by Skyjack, Inc.

HIGHER FOR LONGER

Skyjack has built upon the success of its vertical mast range with the addition of an all-new SJ20.

With a 20ft platform height, full electric drive, and a wind rating, it offers a compelling ROI.

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 straightforward troubleshooting and repairs.

Our in-house network of sales, service, and support spans worldwide. Since Skyjack was formed in 1985, we have 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.

ELECTRIC DRIVE PERFORMANCE

Variable speed electric drive provides exceptional duty cycles.

- Superior drive efficiency
- Drivable at full height (platform retracted)
- 25% gradeability and consistent torque
- Fully proportional drive and lift controls
- Minimal maintenance on wheel motors

NEW MAST DESIGN

The inverted 5-section mast has large overlaps to help increase rigidity. The larger section at the top of the design prevents debris ingress.

- Closed multi-stage cylinder means site debris buildup and damage to components is minimized
- Rigid design for smooth operation at height
- Free from any chains, sheaves or bushings to reduce maintenance



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.

WIND RATED DESIGN

Designed with both indoor and outdoor use in mind the SJ20 is wind rated for one person up to 13ft (3.96 m). This increases the application possibilities and increases rate of return.



TRAVERSING PLATFORM

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

- When moved forward into service position, provides full access to base service hatch
- Self-closing full height spring hinged gate 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



SIMPLE ROBUST CONTROLS

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

- Designed for easier access to internal components
- Integrated shroud with full proportional joystick safety enable trigger, thumb steer, selector switches, battery level gauge, horn, and emergency stop
- Increased 6ft (1.2 m) control cable for ease of walking through entrances or doorways
- Interchangeable control box between similar new SJ models (SJ12/16)

ONBOARD DIAGNOSTICS

The SJ20 allows operators or service technicians to see real-time faults in plain, simple language readouts. No plug-in calibration is necessary for day-to-day troubleshooting.

CLEAR UNRESTRICTED VIEW

Skyjack vertical masts keep the telescopic mast at the rear, which provides an 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.



MAINTENANCE & ACCESSIBILITY

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

- Incorporates SKYCODED™ hard-wired control system with standard color-coded numbered wiring for easier troubleshooting and service
- Universal smart battery charger (any voltage, any Hz) comes preloaded with battery algorithms and availability to extract charging data via Bluetooth



25' 6" (7.77 m)	19' 6" (5.94 m)	16" (0.41 m)	31.5" (0.80 m)	54" (1.37 m)	79.5" (2.0 m)
27" (0.69 m)	36" (0.91 m)	2.5 mph (4.0 km/h)	2510 lbs (1139 kg)	25%	350 lbs (159 kg)

† Capacities, and machine weights may differ when options are added.
Preliminary specifications at time of printing. Consult your local area sales representative for details.
All Skyjack warranties are subject to express limited warranty and all of other related terms, policies and procedures, as amended from time to time. Please refer to www.skyjack.com/warranty-service