

## 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

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

### ELEVATE BMS

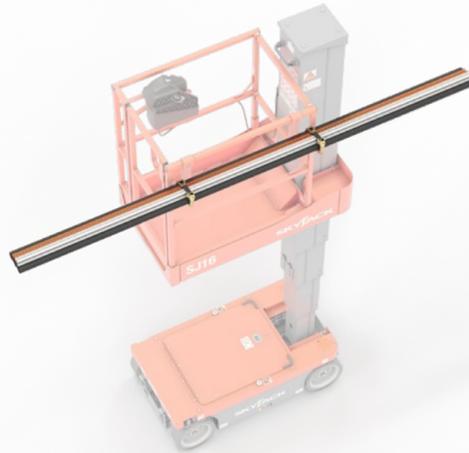
#### BATTERY MANAGEMENT

ELEVATE BMS\* provides the ability to better manage the condition of batteries and reduce associated replacement costs, based on accurate machine use and long term charging patterns

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

### 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 and BMS this can be further enhanced with addition data such as; battery charging guide, battery life remaining, and active fault codes, etc.



## VERTICAL MAST LIFTS

**Skyjack UK**  
Unit 1, Maes-y-Clawdd  
Maesbury Road Industrial Estate  
Oswestry, Shropshire, SY10 8NN  
Tel: +44 1691 676235  
Fax: +44 1691 676239  
Email: info@skyjackeurope.co.uk

**Skyjack SAS (France)**  
74 Rue Sibert  
F-42400 Saint Chamond  
France  
Tel: +33 (0) 4 78 73 53 32  
Fax: +33 (0) 4 78 56 52 42

**Skyjack Hebebühnen GmbH (Germany)**  
Därmanbusch 2a  
D-58456 Witten  
Tel: +49 (0) 2302 20 26 909  
Fax: +49 (0) 2302 20 25 671

**Skyjack AB (Sweden)**  
Agnesbergsvägen 28  
424 38 Agnesberg  
Sweden  
Tel: +46 (0) 31 21 22 45  
Fax: +46 (0) 31 787 65 10

[www.skyjack.com](http://www.skyjack.com)

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. CE marked work platforms are in conformance to Machinery Directive 2006/42/EC.

CE  
02/20

CE  
02/20

**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.

## 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 with 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	5.65 m	3.65 m	0.46 m	0.78 m	1.37 m	1.78 m	✓
SJ16	6.75 m	4.75 m	0.46 m	0.78 m	1.37 m	1.78 m	

MODEL							
SJ12	0.69 m	0.86 m	4.0 km/h	863 kg	30%	227 kg	+
SJ16	0.69 m	0.86 m	4.0 km/h	980 kg	30%	227 kg	+



**SKYCODED™**

### COLOUR CODED & NUMBERED WIRING

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

## 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.

## 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.



## INVERTED MAST

Inverted 4 section (SJ12) or 5 section (SJ16) have large overlaps to help increase rigidity and the larger section at the top 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 AC power to platform cable utilises spring coil design to ensure easy extension and retraction



## TRAVERSING PLATFORM

Robust all steel platform which incorporates a manually operated traversing feature which provides 0.41m of up-and-over capability without weight penalty.

Released with a foot pedal which can be locked in various positions throughout travel for additional versatility.

- 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
- AC power to the platform provides a power source for tools and eliminates hanging cords
- Lanyard attachment points are provided around the platform



## NEW CONTROL BOX

Removable, high strength and impact resistant composite upper control box with integrated shroud.

- Fully protected proportional joystick with a safety enable trigger, thumb steer, selector switches, battery level gauge, horn and emergency stop
- Fully protected proportional joystick with a safety enable trigger, thumb steer, selector switches, battery level gauge, horn and emergency stop
- Can be locked in place for security and is interchangeable with similar units
- A lockable battery disconnect is located at the base controls, which increases security and can prevent unauthorised use



## COMMONALITY & POWER

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

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

- Skyjack's standard colour coded and numbered wiring makes it simple and easy to troubleshoot
- Simple logic DC Motor Controller offers good battery life together with excellent controllability
- Deep cycle batteries, with quick fill caps for easy top-up (optional AGM batteries are available)
- Universal CANbus capable "smart" battery charger (any voltage, any Hz) offers profile selection, prevents overloading, improves battery life and can provide relevant data to ELEVATE telematics

## 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

