










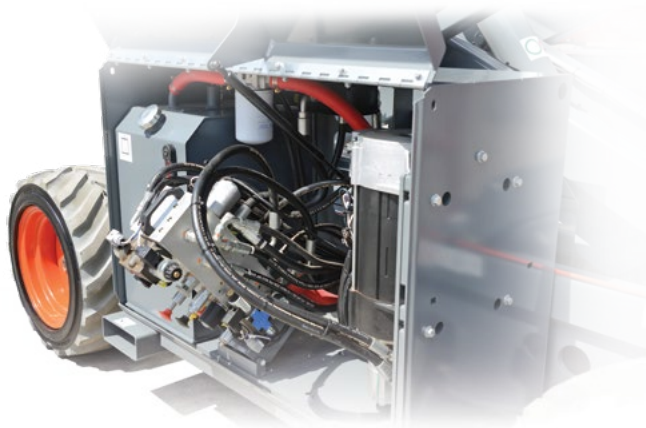
COMPACT ELECTRIC ROUGH TERRAIN SCISSOR

Skyjack's SJ6832 RTE offers the ability to operate indoor and outdoor with zero emissions which means this compact DC rough terrain scissor lift can be the first machine on-site and the last off, to maximise utilisation.

								
SJ6832 RTE	11.75 m	9.75 m	1.72 m	3.35 m	454 kg	1.52 m	4,026 kg	45%

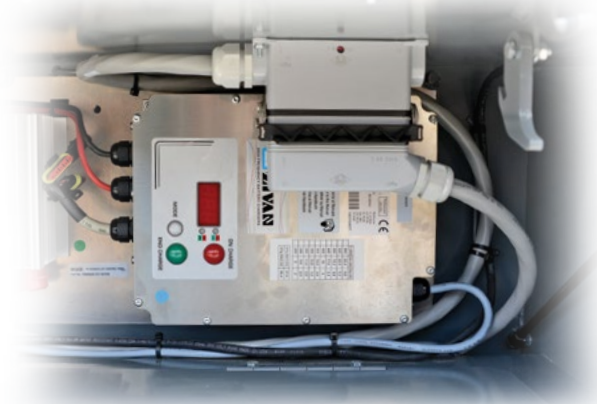
ZERO EMISSIONS

- 16HP brushless AC electric motor provides instant torque and quiet power
- Majority of hydraulic and electrical system common with diesel, making it easy to service and maintain
- The Motor Controller provides excellent controllability and, to maximise battery life, only delivers the power needed



SMART BATTERY POWER

- Standard 250Ah deep cycle batteries provide ample power for a typical work day
- Multi voltage smart charger with LED display automatically adapts to input voltage and displays charging information
- Batteries separated from main electrical compartment to protect during charging
- Optional 330Ah AGM battery pack provides up to 35% more duty cycles per charge while greatly reducing maintenance requirements



OPTIONAL HYBRID POWER PACK

- SJ6832RTE offers autonomous working away from mains power
- The optional Hatz 3.5kW Diesel Hybrid Power Pack can provide on-board power to recharge the battery pack, or provide power to the platform even while the machine is working
- In Auto mode, the system detects the battery voltage has fallen below a pre-determined level and automatically start the power pack starts and when fully charged, then switches off



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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. AS marked platforms are in conformance to Standard AS/NZS 1418.10:2011.

AS/NZ
04/19

COMPACT ROUGH TERRAIN SCISSORS



SKYJACK
simply reliable

AS/NZ
04/19

SIMPLY RELIABLE

Skyjack’s focus on designing machines for the rental industry contributes to leading lifecycle value achieved through:

- Competitive acquisition costs
- Consistently high residual values
- A reputation for robustness and reliability

Minimal machine downtime keeps units out on rental longer earning more revenue. Proven designs are what make all Skyjack models Simply Reliable.

DESIGNED FOR RENTAL


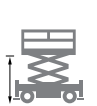









Skyjack became an industry leader by providing machine features that combine durability, quality, and serviceability, making our products world renowned for product reliability.

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.

Skyjack products are more than metal, it’s our team’s passion and pride that keep us at the forefront of the industry. Our in-house network of sales, service, and support spans worldwide. Since Skyjack was formed in 1985, we’ve grown to over 2,200 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 RT SCISSORS

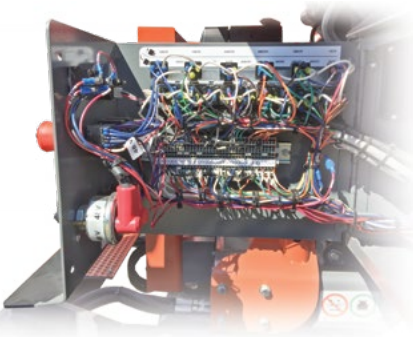
Skyjack’s compact rough terrain scissiors offer a large working area, impressive platform capacities, unequaled rough terrain performance and self-leveling outriggers, making them an ideal choice for a wide range of construction, maintenance, and industrial applications. In addition, alternative power solutions including combustion, DC electric and a hybrid option further increases job site flexibility.

									
SJ6826 RT	9.92 m	7.92 m	1.76 m	3.35 m	567 kg	1.52 m	3,305 kg	50%	
SJ6832 RT	11.75 m	9.75 m	1.76 m	3.35 m	454 kg	1.52 m	3,655 kg	40%	



COLOUR CODED AND 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.



SUPERIOR TRACTION & MANEUVERABILITY

Skyjack’s Compact Rough Terrain Scissor Lifts utilise a unique full symmetrical crossover 4-wheel drive system, which provides the best possible positive traction, even with one wheel off the ground.

- Class-leading terrainability with up to 50% gradeability
- Small 1.52 m inside turning radius offers excellent job site maneuverability
- Powerful and efficient liquid cooled Kubota D902 24.8HP diesel engine
- Standard foam-filled low profile grip lugtyres (non-marking tyres are available)



LARGE WORK AREA

Sturdy all steel design incorporates a manually operated 1.52m roll out extension deck which increases work area and provides up-and-over capability

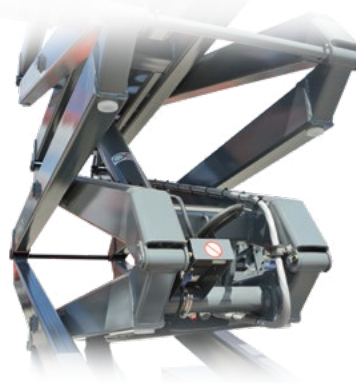
- Permanent anti-slip checker plate floors
- Replaceable, square corner platform rails easily fold down, to reduce stowed height for transportation
- Self-closing full gate and steps provide easy entry into the platform
- AC power to the platform provides a power source for tools and eliminates hanging cords
- Multiple lanyard attachment points are provided around the platform



CLEVIS DESIGN SCISSORS

Skyjack’s unique clevis style design creates scissor ends that endure lower stress, and increased rigidity. 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 minimise corrosion and long life dry bushings eliminate the need for lubrication
- Trunnion mount lift cylinders allows quick removal
- Robust all steel tubular scissor guards are included



SELF-LEVELING OUTRIGGERS

Independent or fully automatic self-leveling outriggers are available which allows use on rough and uneven ground conditions.

- Separate outrigger control box incorporates enable switch and level indicator light



MAINTENANCE & ACCESSIBILITY

All components are located inside individual swing up steel cabinets which provide protection, but allow easy accessibility to engine, tanks and all major components.

Commonality of components and approach across the RT/RTE range increases familiarity making it easy to service and maintain.

- Incorporates SKYCODED™ hard wired relay-based control system with standard colours and wire numbers
- Pull out engine tray designed for serviceability and easy access for maintenance
- Tilt out hydraulic manifold and opening electrical panel for convenience



SIMPLE ROBUST CONTROLS

Removable, durable aluminium construction upper control box that’s clear, intuitive, and easy to understand.

- Protected fully proportional joystick with a safety enable trigger, thumb steer, selector switches, battery level gauge, horn and emergency stop
- Incorporates low warning system which automatically stops decent with enable delay, which gives the operator time to check that no person is nearby
- Can be locked in place for security and is interchangeable with similar units
- Accurate load sensing system limits normal movement of the platform, when the full rated load is reached or exceeded
- A lockable battery in base, increases security and prevents unauthorised use



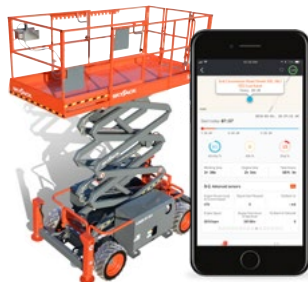
OPTIONAL FEATURES



SECONDARY GUARDING LIFT ENABLE

Secondary Guarding Lift Enable (SGLE) is an option for use on vertical mast, DC scissor, and rough terrain scissor lifts. The system is designed to reduce the risk of entrapment caused by inadvertent machine operation. The ergonomics are such that the operator’s body is kept in an upright position and away from the railings; mitigating the risk of entrapment. The secondary enable button is not used for lowering the platform or for driving; those functions remain joystick-enabled only.

- 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



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



Skyjack recognises that innovation doesn’t always mean more complexity and more associated costs. The continued development of Skyjack’s SKYCODED™ control system further supports its ELEVATE telematics solution, which subsequently benefits Skyjack’s customers and equipment users - keeping cost of ownership down and machine runtime up.