SECONDARY GUARDING SOLUTIONS:
SCISSORS AND VERTICAL MASTS

Skyjack's aerial work platforms are designed with a range of safety features in accordance with a variety of global regulatory requirements.

Industry groups have recently suggested circumstances, conditions, and operations that might result in inadvertent contact with obstructions and consequently an entrapment hazard. As a result, a form of secondary guarding is now being requested on aerial work platforms by some equipment users and construction sites.

Skyjack recognizes there is no single best solution to help reduce the risk of entrapment. Much depends upon a specific job site risk assessment to determine the most appropriate solution for any need or application.

SGLE

SECONDARY GUARDING LIFT ENABLE

Maintains the operator in upright position and away from railings; mitigating the risk of entrapment when lifting. As the operator encounters an object the enable button hand becomes removed and stops the lift function.

KEY FEATURES

- Robust control box shroud provides additional guarding of controls; reducing the risk of unintended actuation

- Both joystick and secondary enables must be activated to allow the platform to lift; release of either will stop the function immediately

- A secondary anti-tamper enable button located on the side of the control box

- The secondary enable button is not used for lowering the platform or for driving; those functions are joystick enable only

- SGLE is suitable for vertical masts, SJIII/SJ DC scissors, and compact SJ6826/32 RT scissors

- Available as a direct factory install or aftermarket accessory*

SKYJACK
simply reliable

SGLS

SECONDARY GUARDING LIFT SENSING

Provides ultrasonic based operator protection when lifting. A sensor detects objects within a pre-set warning zone in the immediate lift vicinity of the operator and inhibits machine operation.

KEY FEATURES

- Robust control box shroud provides additional guarding of controls, reducing the risk of unintended actuation

- Single strategically placed ultrasonic sensor detects objects within a preset warning zone in the immediate vicinity of the operator as platform lifts

- Produces audible and visual warnings of obstructions

- Slows (E-Drive series) and then stops machine functions based on proximity to obstructions

- SGLS is suitable for electric drive vertical masts and DC scissors (E-Drive series)

- Available as a direct factory install or aftermarket accessory*

SGLS⁺

SECONDARY GUARDING LIFT SENSING PLUS

Provides ultrasonic based operator protection when lifting while additional protection for driving in reverse is provided through the addition of SGLE module.

Both the joystick and secondary enable button must be activated to allow the platform to lift or reverse. When either the joystick or secondary enable functions are released all functions stop.

KEY FEATURES

- Combines the features of SGLE and SGLS

- SGLS+ is suitable for electric drive vertical masts and E-Drive scissors

- Available as a direct factory install or aftermarket accessory*

---

* Standard lead times may be increased when optional equipment is added, consult factory.
Capacities and machine weights may differ when accessories and options are added.

Skyjack Head Office
55 Campbell Rd.
Guelph, ON Canada N1H 1B9
Sales Inquiries: 1-877-755-4387 (1-877-SJLIFTS)
Main Switchboard: 1-800-265-2738
Phone: 519-837-0888
Fax: 519-837-8104
Email: skyjack@skyjack.com

Skyjack Parts & Service
2525 Enterprise Circle
West Chicago, IL 60185 USA
Phone: 630-262-0005
Toll Free: 1-800-275-9522
Fax: 630-262-0006
Email: service@skyjack.com

WARNING

⚠ Secondary Guarding is not intended to change the need for the operator to be aware of their environment. Hazards that will cause serious injury or death may not be completely avoided by Secondary Guarding. The operator must always look in the direction of travel when the MEWP is moving while obeying all instructions and warnings provided with the MEWP. Secondary Guarding does not replace the need for safe working practices such as task specific risk assessments and proper planning.

ACCESSORYZERS™

www.skyjack.com/accessoryzers

ANSI/ENG 12/2025