

# SKYSENSE<sup>®</sup> FOR SCISSORS

## ENHANCED DETECTION SYSTEM



### HEIGHTEN YOUR AWARENESS WITH SKYSENSE

SkySense is an enhanced detection system from JLG that uses strategically placed object detection sensors to provide operators an added level of awareness of their immediate surroundings as they elevate and/or drive. When a machine is in use, the sensors establish warning zones and stop distances in the machine's direction of motion, increasing protection of people and property. The warning zones scale for functions with proportional joystick input, which is unique to JLG and SkySense.

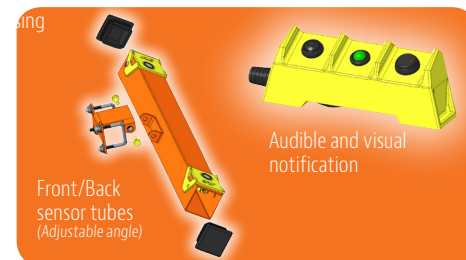


**SkySense is Available for Most JLG Scissor Lifts**

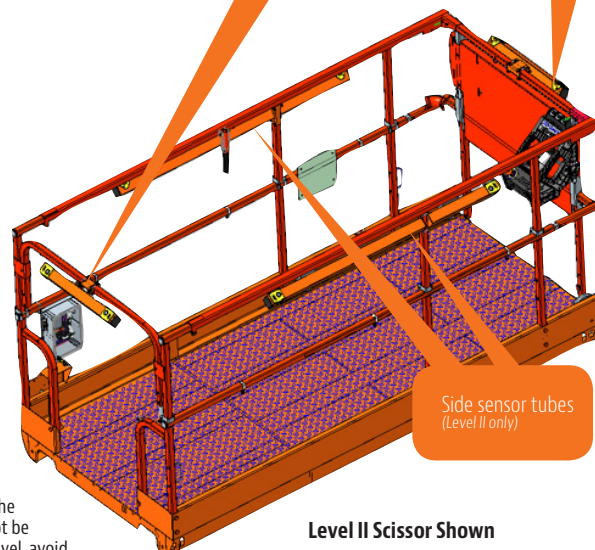
#### Increase operator confidence with a system that:

- Produces audible and visual warnings of obstructions
- Slows and then stops machine functions based on proximity to obstructions
- Minimizes onsite incidents and damage to machine and job site structures
- Upfits easily to existing machines in your fleet
- Offers two levels of coverage for a customized solution to your needs
  - Scissors - Level I: 4 sensors; Level II: 8 sensors; Level III 12 sensors

#### SkySense System Components



**View SkySense in Action at**  
<https://youtu.be/CIHICvMgez0>



**Level II Scissor Shown**

#### **WARNING:**

SkySense is not intended to replace or reduce the need for the operator to be aware of the environment around the machine. Hazards that will cause serious injury or death may not be prevented or reduced by SkySense. The operator must always look in the direction of travel, avoid power lines, avoid obstacles that could strike the machine or persons in the platform, and follow all instructions, decals, and other warnings provided with this machine.

The operator must not rely on SkySense as a substitute for following the instructions and warnings contained in the manuals and placards provided with this machine.

**SkySense cannot be used in conjunction with Soft Touch. See reverse for additional information and warnings.**

# SKYSENSE® FOR SCISSORS

## ENHANCED DETECTION SYSTEM



### SkySense System

#### Ultrasonic Sensors

- Conical sensing area
  - Does not provide a 100% envelope around the operator
- Oriented to provide optimal coverage behind the operator (Boom Level I)
- Operation function (drive, lift) determines which sensors are evaluating for objects

#### Notification Features

- Audible
  - Scissors: Single alarm
  - Switch will turn speaker on/off
- Visual
  - Scissors: Single light

#### Sensor Warning Zones

- Warning and Stop zone distances differ based on

machine function

- Warning Zone – Elevated Drive Speed (Scissors)
- Stop Zone – Machine stopped, over-ride required to continue operation toward object
- Stop zones for a given function are fixed
- Warning zones scale for functions with proportional joystick input

#### To Clean Sensors.

- Gently and cautiously wipe the sensor face using water
- Acetone may be used if necessary
- Excessive force may damage sensor face
- To order sensors separately, use part numbers 1001241162 & 1001237902

### SkySense is Available for Most JLG Boom and Scissor Lifts

#### JLG® Scissors

- 1930ES, 2032ES, 2632ES
- 2646ES, 3246ES (S/N 0200239382 to Present, S/N B200020297 to Present, S/N M200000100 to Present, S/N 1200025021 to Present) 1932R, R1932, ES1932, 2632R, R2632, ES2632, 3246R, R3246, ES3246, 4045R, R4045, R2646, ES2646, AE1932
- 330LRT, 430LRT, RT3394, RT4394, and RT5394

#### Aftermarket Kit Part Numbers:

SkySense can be outfitted to your existing fleet.

Scissors	Description	JLG Part Number
1930ES, 2032ES, 2632ES, 2646ES, 3246ES	Level I Scissors	1001247037
2032ES/2632ES	Level II Scissors	1001252438
2646ES/3246ES	Level II Scissors	1001247036
1932R, R1932, ES1932, 2632R, R2632, ES2632, R2646, ES2646, 3246R, R3246, ES3246, 4045R, R4045	Level I Scissors	1001254721
2632R, R2632, ES2632, R2646, ES2646, 3246R R3246, ES3246	Level II Scissors	1001254542
4045R, R4045	Level I Scissors	1001255884
AE1932	Level I Scissors	1001273993
330LRT, 430LRT, RT3394, RT4394, RT5394	Level III Scissors	1001286662

#### Prohibited Options/Items:

The following list of options and accessories cannot be used on a machine outfitted with SkySense:

#### Scissors:

Platform Work Lights  
Platform Rail Pads  
1/2" Airline  
Quik Welder

Pipe Racks  
Panel Carrier  
JLG Workstation

Electrician's Tree  
Soft Touch  
Dual Rails

**Order Today**

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**Call:** 1-877-554-5438 | **Fax:** 1-800-733-8939



**JLG INDUSTRIES, INC.**  
Toll-free US 877-JLG-LIFT  
[JLG.com](http://JLG.com)

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