

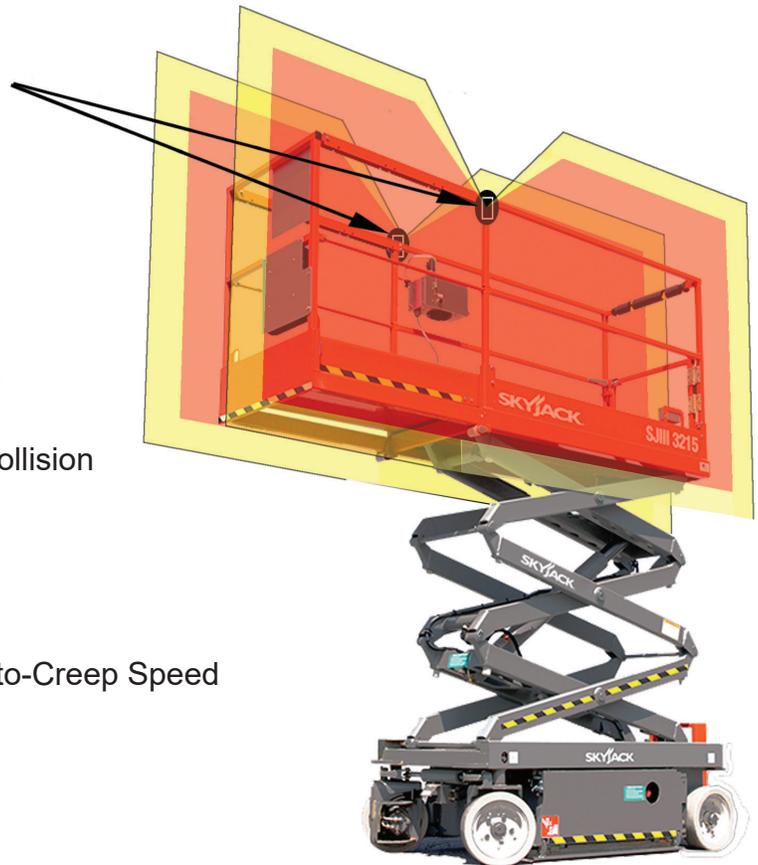
## COLLISION AVOIDANCE SYSTEMS BASIC SYSTEM FOR SCISSOR LIFTS

Scanning of both sides from platform. Scanners move with the extension deck providing continued protection front of the platform.

Laser Scanners On Platform  
Projecting Down

- Eye Safe Laser Class
- IP67 Outdoor Rating
- Detects Metals or Composites
- Includes Over-Ride Button or Unlock Key
- Stops Raise/Lower Before Collision
- Stops When Driving Full Speed Before Collision

YELLOW ZONE = ALARM, Auto-Creep Speed  
RED ZONE = STOP



ISO 9001:2015 REGISTERED MANUFACTURING COMPANY

### Typical used machine with the Collision Avoidance System



4 Laser System Shown

# COLLISION AVOIDANCE SYSTEMS

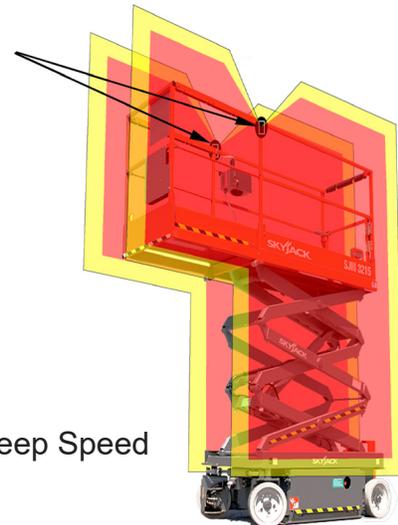
## ADVANCED SYSTEM FOR SCISSORS

Full scanning of both sides from platform to chassis. Zones automatically adjust with changing height and platform extension.

Laser Scanners On Platform  
Projecting Down

- Eye Safe Laser Class
- IP67 Outdoor Rating
- Detects Metals or Composites
- Includes Over-Ride Button or Unlock Key
- Stops Raise/Lower Before Collision
- Stops When Driving Full Speed Before Collision

YELLOW ZONE = ALARM, Auto-Creep Speed  
RED ZONE = STOP

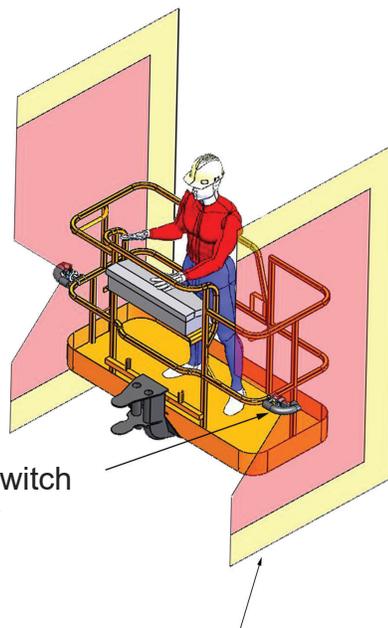


## ADVANCED SYSTEM FOR BOOMS

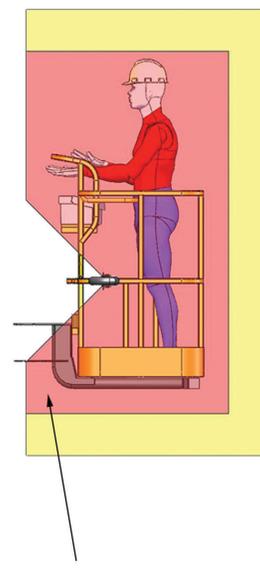
Two Side Lasers Protect As Follows:

- Front of Platform
- Above Platform
- Below Platform
- Rear Platform

Includes Over-Ride Button To  
Bypass After Detection.



Padded Bump Switch  
To Protect Laser



YELLOW ZONE = WARNING ALARM

RED ZONE = STOP

