

# SJ5545 E

## ELECTRIC SCISSORS



### STANDARD FEATURES

- Drivable at full height
- Variable speed, dual rear wheel electric drive
- Dual holding brakes
- SKYCODED™ Colour coded and numbered wiring system
- On-board visual interface with diagnostic capabilities
- Shroud style, impact resistant composite control box with extended cable
- Low battery indicator light on control box
- Proportional controls for drive & lift functions
- 0.91 m Roll out extension deck
- 24V DC Power source
- Low voltage battery protection
- 25% Gradeability
- Solid rubber, non-marking tyres
- Pothole protection system
- Tilt alarm with drive & lift cut-out (3.0° x 1.5°)
- Dual flashing lights
- Lanyard attachment points
- Operator horn
- Side forklift pockets and tie down / lift lugs
- Overload sensing system
- Fold down hinged railing system
- Full height spring-hinged entry gate
- Universal smart charger
- Single point emergency lowering
- Arm guard with slow close descend
- Telematics ready
- 2-Year Gold Leaf Warranty (5-year structural warranty)



- 16% operational carbon saving compared to previous model\*



- Up to 20% improvement in duty cycle



- ZERO emissions



- <70 dB inherently quiet machine operation (excl. alarms)
- White noise/broadband alarms - *optional*



- 90% recyclable (by weight)



- 60% less hydraulic connections – reduces leak potential
- ECOTRAY leak containment - *optional*
- Bio-degradeable hydraulic oil - *optional*

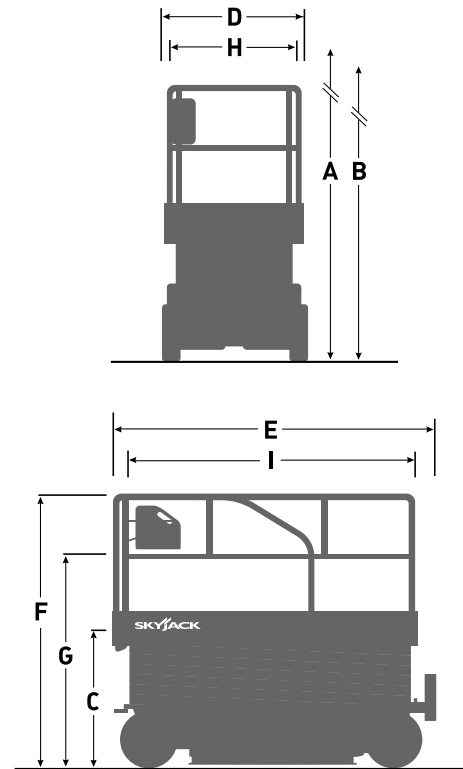


- Telematics – remote diagnostics reduces site visits (operational carbon footprint)

\*Compared to previous conventional hydraulic models

# SJ5545 E ELECTRIC SCISSORS

Dimensions	SJ5545 E
<b>A</b> Work Height	15.72 m
<b>B</b> Raised Platform Height	13.72 m
<b>C</b> Lowered Platform Height	1.65 m
<b>D</b> Overall Width	1.4 m
<b>E</b> Overall Length	2.92 m
<b>F</b> Stowed Height (Rails Up)	2.79 m
<b>G</b> Stowed Height (Rails Down)	2.02 m
<b>H</b> Platform Width (Inside Dimension)	1.19 m
<b>I</b> Platform Length (Inside Dimension)	2.64 m
Specifications	SJ5545 E
Extension Deck (Roll Out)	0.91 m
Ground Clearance (Pothole Raised)	15 cm
Ground Clearance (Pothole Deployed)	1.3 cm
Wheelbase	2.34 m
Weight	3,629 kg
Gradeability	25%
Turning Radius (Inside)	0.48 m
Turning Radius (Outside)	3.1 m
Lift Time (With Rated Load)	108 sec
Lower time (With Rated Load)	55 sec
Drive Speed (Stowed)	3.2 km/h
Drive Speed (Raised)	0.58 km/h
Maximum Drive Height	Full Height
Capacity (Overall)	350 kg
Distributed Capacity (Main Platform)	230 kg
Distributed Capacity (Extension Deck)	120 kg
Local Floor Load (With Rated Load)	TBD
Overall Floor Load (With Rated Load)	TBD
Maximum # of persons at 0 m/s wind rating	3
Maximum # of persons up to 12.5 m/s wind rating	2 (opt.)
Tyre Type	Solid, N/M
Tyre Size	16 x 5 x 12



## ACCESSORYZERS<sup>‡</sup>

- Light duty pipe rack
- Heavy duty pipe rack
- Board carrier
- Tool caddy
- ECOTRAY leak containment system
- Secondary Guarding Lift Enable (SGLE)
- Perimeter lights

## OPTIONS<sup>†</sup>

- All motion audible alarm
- White noise alarm
- Wiring for AC outlet at platform
- 12.5 m/s Wind rating 2 up to 6.7 m
- 250 Ah Batteries
- AGM Batteries
- Curly cord control box
- Lockable swingout trays
- Bio oil
- ELEVATE telematics (1-year, 3-year or 5-year plans available)
- Extended warranty (3-year or 5-year plans available)

<sup>†</sup> Standard lead times may be increased when optional equipment is added, consult factory.  
<sup>‡</sup> Capacities and machine weights may differ when accessories and options are added.

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