S6940RTE / S6947RTE NEW ROUGH-TERRAIN LITHIUM SCISSOR LIFTS





- Powerful electric rough-terrain scissor lifts
- Excellent rough-terrain performance
- Roll-out deck extension
- Ideal for indoor/outdoor work



ROUGH-TERRAIN LITHIUM SCISSOR LIFTS

DIMENSIONS	S6940RTE	S6947RTE
Max. Working Height	46' (14.02m)	53′ (16.15m)
Max. Platform Height (A)	40' (12.19m)	47' (14.32m)
Platform Size (Stowed)	153" x 69" (3.88m x 1.75m)	
Platform Size (Extended)	187″ x 69″ (4.	74m x 1.75m)
Deck Extension Length	34" (0.86m)	
Overall Length (B)	12' 5" (3.78m)	
Overall Width (C)	69″ (1.75m)	
Stowed Height (D)	8′ 9.3″ (2.65m)	9′ 2.8″ (2.81m)
Ground Clearance (Stowed)	10.1" (256mm)	

PERFORMANCE		
Platform Capacity	800 lbs (363kg)	
Max. Drive Height	40' (12.19m)	47' (14.32m)
Max. Wind Speed	28 mph (12.5m/s)	
Max. Drive Speed (Stowed)	3.5 mph (5.6m/s)	
Max. Drive Speed (Elevated)	0.38 mph (0.61m/s)	
Gradeability	35%	
Outrigger Leveling (Side-to-side)	11° max.	
Outrigger Leveling (Front-to-back)	6° max.	
Raise/Lower Time	50 / 48 seconds	76 / 58 seconds
Tires (Non-marking foam-filled)	26" x 12" (66.0cm x 30.5cm)	
Controls	Proportional joystick	
Drive System	2WD standard (4WD optional)	
Motor	AC electric motor	

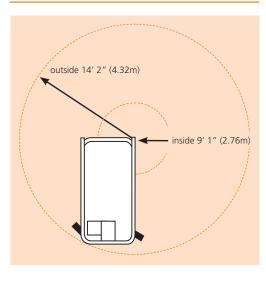
POWER	
Power Source	(6) 48v, 30Ah Li-ion batteries with BMS
Charger	48V pylon charger
WEIGHT	

Weight

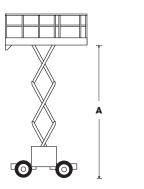
12,240 lbs (5,552kg)

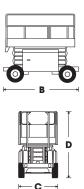
12,420 lbs (5,633kg)

TURNING RADIUS



S6940RTE / S6947RTE





STANDARD FEATURES

- (2) 222Ah lithium-ion battery systems
- 2-wheel drive
- Dual-powered deck extension
- Non-marking foam-filled tires
- Proportional controls
- Power line to platform
- Platform overload system
- Drive motion alarm
- Descent alarm
- Fold-down guardrails
- Flashing amber strobes (x2)
- Locking oscillating axle
- Hour meter & on-board diagnostic display
- Manual lowering valve
- Dual lanyard attachment points
- 2,000 charging cycles / 2-year** lithium battery warranty
- 2-year parts & labor warranty
- 5-year structural warranty

OPTIONS

- 4-wheel drive
- Generator set
- Hydraulic outriggers
- Environmental hydraulic oil
- Special paint colors



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ANSI Specification ©Snorkel 2025

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