ELECTRIC SERIES SCISSOR LIFTS

4655E PLUS

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Outstanding Performance

- Meets indoor & outdoor requirements
- Electric drive system with integrated leak containment ensures extended battery runtime and is ideal for environmentally sensitive job sites
- Compact footprint with standard folding guardrails, enabling seamless access through standard doorways

Low Maintenance Cost

- Durable structural design with side-opening doors for long machine life and easy serviceability
- Onboard fault diagnostics with integrated error codes and resolution guidance—no external analyzer required
- Shares many common parts with other Sinoboom scissors
- Durable structural design with side-opening doors for long machine life and easy serviceability
- Bumper protection prevents any scratches

Easy Operation

- High platform load & quick lift/down speed to get the job done faster
- Optimized for transport with dual-access forklift pockets for flexible loading options

Standard Features			
Maintenance-free battery	Fully proportional controls	Non-marking tires	AC power to the platform
Automatic braking system	Emergency lowering system	Emergency stop	2WD×2WS
Fault diagnosis system	Tilt protection system	Flashing beacon	Weighing system
Forklift pocket and lifting eyes	Electrophoretic paint	Horn and buzzer	
Automatic pothole guard system	Manual storage box	Foldable platform rails	
Bumper rails	Drivable at full height	Leak containment	

Options & Accessories		
Telematics	Perimeter light	Function enable foot pedal
Anti-collision system	Step-up ladder	

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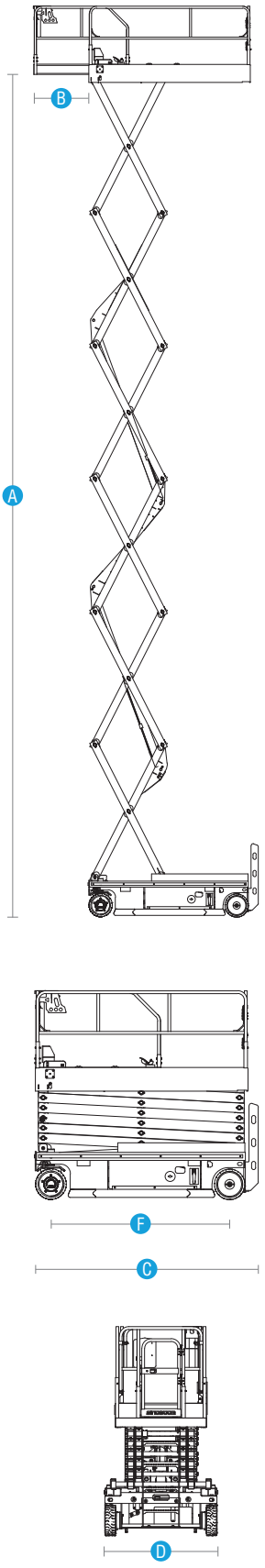
Model	4655E Plus
Dimensions	
Max Working Height (Indoor/Outdoor)	51'3'' (15.6 m)/33'11'' (10.3 m)
A Max Platform Height (Indoor/Outdoor)	45'3'' (13.8 m)/27'11'' (8.5 m)
B Platform Extension	3' (0.9 m)
C Length-Stowed	9' (2.78 m)
D Width-Stowed	4'7" (1.41 m)
E Height-Stowed (Rails Folded)	6'6" (1.98 m)
E Height-Stowed (Rails Unfolded)	8'6" (2.6 m)
F Wheelbase	7'3" (2.22 m)
Ground Clearance (Pothole Guard Stowed)	4" (0.1 m)
Ground Clearance (Pothole Guard Deployed)	0.98" (25 mm)
Platform Size (L×W×H)	8'8"×4'3"×3'7" (2.64 m×1.3 m×1.1 m)
Performance	
Platform Capacity	772 lbs (350 kg)
Extension Platform Capacity	265 lbs (120 kg)
Platform Allowable Occupancy (Indoors/Outdoors)	2 persons/1 person
Drive Speed (Stowed)	2.5 mph (4 km/h)
Drive Speed (Raised)	0.5 mph (0.8 km/h)
Lift Time (Unloaded)	75 s-85 s
Descent Time (Unloaded)	55 s-63 s
Gradeability	20 %
Tilt Rating (Front to Back/Side to Side)	3° /1.5°
Turning Radius (Inside/Outside)	0/8'8" (0/2.64 m)
Tire Size/Type	15×5" (380×125 mm) /solid
Power	
Batteries	24 V, 280 Ah
Power Source	24V DC
Drive Mode	Motor, Front Wheel
Charger Input	100 ～ 240V AC
Charger Output	30 A
Hydraulic Tank Capacity	3.9 gal (US)(15L)
Weight	
Weight (Indoor/Outdoor)	8,069 lbs (3,660kg)
Standards Compliance	ANSI/CSA



We reserve the right to make specification. The above represents the current specifications at time of publications. 07. 2025