

ELECTRIC SERIES SCISSOR LIFTS

4046ME

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Outstanding Performance

- AC drive motor system delivers smoother driving performance, lower maintenance requirements, and improved energy efficiency for long-term rental fleet operation
- 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 for simplified maintenance
- Bumper protection helps prevent scratches and damage
- AGM battery is included as a standard feature

Easy Operation

- High platform capacity and fast lift/lower speed help complete tasks more efficiently
- Optimized for transport with dual-access forklift pockets for flexible loading options
- Total weight under 7,000 lbs design for easy transportation



Standard Features		
Maintenance-free battery	Fully proportional controls	Non-marking tires
Automatic braking system	Emergency lowering system	Emergency stop
Fault diagnosis system	Tilt protection system	Flashing beacon
Forklift pocket and lifting eyes	Electrophoresic paint	Horn and buzzer
Automatic pothole guard system	Manual storage box	Foldable platform rails
Bumper rail	Drivable at full height	Leak containment
AC power to the platform	2WD×2WS	Weighing system
Options & Accessories		
Telematics	Perimeter light	Function enable foot pedal
Anti-collision system	Step-up ladder	Glazier kit
Pipe rack		

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Model	4046ME
Dimensions	
Max Working Height (Indoor/Outdoor)	44'11" (13.7 m) / 32'2" (9.8 m)
A Max Platform Height (Indoor/Outdoor)	39' (11.9 m) / 26'3" (8 m)
B Platform Extension	3' (0.9 m)
C Length-Stowed	8' (2.45 m)
D Width-Stowed	3'10" (1.17 m)
E Height-stowed (Rails Folded)	6'6" (1.98 m)
E Height-stowed (Rails Unfolded)	8'6" (2.6 m)
F Wheelbase	6'2" (1.88 m)
Ground Clearance(Pothole Guard Stowed)	4" (0.1 m)
Ground Clearance(Pothole Guard Deployed)	0.98" (25 mm)
Platform Size (L×W×H)	7'6.5"×3'9"×3'7" (2.3 m×1.15 m×1.1 m)
Performance	
Platform Capacity	705.6 lbs (320 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)	63 s~68 s
Descent Time (Unloaded)	44 s~49 s
Gradeability	25%
Tilt Rating (Front to Back/Side to Side)	3° /1.5°
Turning Radius (Inside/Outside)	0/7'8.5" (0 m/2.35 m)
Tire Spec/Type	15×5" (380×125 mm)/solid
Power	
Drive×Steer	2WD×2WS
Power Source (V/kW)	24V DC, 3.3 kW
Drive Motor	24V AC/0.87 kW
Hydraulic Tank Capacity	3.3 gal (UK) 4.0 gal (US)(15L)
Batteries	24 V, 280 Ah (Lead acid battery) 25.6 V, 200 Ah (Lithium battery)
Charger (Inside/Outside)	100~240V AC/30A
Weight	
Weight (Indoor/Outdoor)	6.945 lbs (3,150 kg)
Standards Compliance	ANSI/CSA

