

ELECTRIC SERIES SCISSOR LIFTS

2746E / 3346E

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 allows 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



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	Electrophoretic paint	Horn and buzzer
Automatic pothole guard system	Manual storage box	Foldable platform rails
Bumper rails	Drivable at full height	Leak containment
AC power to the platform	2WD×2WS	Weighing system

Options & Accessories

Telematics	Perimeter lighting	Function enable foot pedal
Anti-collision system	Step-up ladder	Glazier kit/ Pipe rack

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SINOBOOM.US | INFO@SINOBOOM.US
105 W RILEY ROAD, HOUSTON TX 77047

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Model	2746E	3346E
Dimensions		
Max Working Height(Indoor/Outdoor)	32'7" (9.9 m)	39'10" (11.8 m)
A Max Platform Height(Indoor/Outdoor)	26'7" (8.1 m)	32'10" (10.0 m)
B Platform Extension	3' (0.9 m)	3' (0.9 m)
C Length-Stowed	8' (2.46 m)	8' (2.45 m)
D Width-Stowed	3'10" (1.17 m)	3'10" (1.17 m)
E Height-stowed (Rails Folded)	5'8" (1.73 m)	6'1" (1.86 m)
E Height-stowed (Rails Unfolded)	7'9" (2.36 m)	8'1.6" (2.48 m)
F Wheelbase	6'2" (1.88 m)	6'2" (1.88 m)
Ground Clearance(Pothole Guard Stowed)	4" (0.1 m)	4" (0.1 m)
Ground Clearance(Pothole Guard De-ployed)	0.98" (25 mm)	0.98" (25 mm)
Platform Size (L×W×H)	7'7"×3'9"×3'7" (2.3 m×1.15 m×1.1 m)	7'7"×3'9"×3'7" (2.3 m×1.15 m×1.1 m)
Performance		
Platform Capacity	992 lbs (450 kg)	706 lbs (320 kg)
Extension Platform Capacity	265 lbs (120 kg)	265 lbs (120 kg)
Max Occupants (Indoor/Outdoor)	2 Persons	2 Persons/1 Person
Drive Speed (Stowed)	2.5 mph (4 km/h)	2.5 mph (4 km/h)
Drive Speed (Raised)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Lift Time (Rated load)	33s ~ 38s	53s~58s
Lower Time (Rated load)	35s~40s	46s~51s
Gradeability	25%	25%
Tilt Rating (Front to Back/Side to Side)	3 ° /1.5 °	3 ° /1.5 °
Turning Radius (Inside/Outside)	0 / 7'9" (0 / 2.35 m)	0 / 7'9" (0 / 2.35 m)
Tire Spec/Type	15"×5" (380×125 mm)/solid	15"×5" (380×125 mm)/solid
Power		
Batteries	4×6 V, 220 Ah	4×6 V, 220 Ah
Power Source	24V DC	24V DC
Drive Motor	24V AC/0.85 kW	24V AC/0.85 kW
Charger Input	100 ~ 240V AC	100 ~ 240V AC
Charger Output	30 A	30 A
Hydraulic Tank Capacity	3.9 gal (US)(15L)	3.9 gal (US)(15L)
Weight		
Weight (Indoor/Outdoor)	5,985 lbs (2,715 kg)	6,206 lbs (2,815 kg)
Standards Compliance	ANSI/CSA	

