

WE PROMISE | WE DELIVER

NOBLELIFT
CANADA 



ELEVEX™

Material Handling Solutions

SC4540

Lithium Powered Scissor Lift



Lithium
Battery



Low Noise



High
Performance



Easy
Maintenance



Highly Cost
Effective



ANSI

Productive. Solid. Smart.



SC Series

The SC Series Electric Scissor Lifts are compact, efficient, and built for performance. Designed to maximize productivity and minimize downtime, operators can drive, steer, and lift seamlessly right from the platform, even at full height. With load capacities ranging from 500 to 1,000 lbs and working heights up to 45', these lifts deliver reliable performance in tight spaces.

Quiet, emission-free, and low maintenance, Noblelift scissor lifts are the smart choice for safer, cleaner operation.

Highlights

- ✓ Drive at full height
- ✓ Proportional lift and drive controls
- ✓ Dual front-wheel drive with tight turning radius
- ✓ 25% gradeability for ramp handling
- ✓ Front-wheel hydraulic dynamic braking
- ✓ Built-in extension platform for added reach
- ✓ AC power and airline outlets to the platform
- ✓ Solid, non-marking tires

Enhanced Safety



Safety Maintenance Support Bar. Secures the platform during service or inspection work.



Master Power Disconnect Switch. Prevents battery drain during storage by cutting off power completely.



Emergency Descent System. Brings the platform down safely in the event of a power failure.



- Integrated extension platform expands the working area and enables the operator to reach over obstacles with ease.
- Full lift height travel enhances convenience and significantly boosts productivity. For added safety, travel speed automatically reduces when the platform is elevated.

Improved Productivity



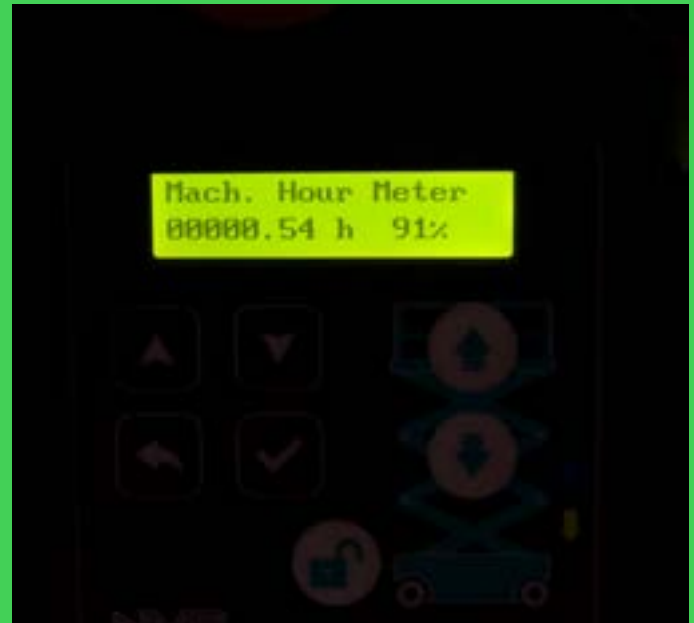
Swing-out component trays allow for easy access and maintenance.



Dual Front-Wheel Drive & Steering. Enables tight turning radius and excellent maneuverability in confined areas.



Foldable Guardrails. Allow the lift to navigate through low-clearance doorways and tight spaces.



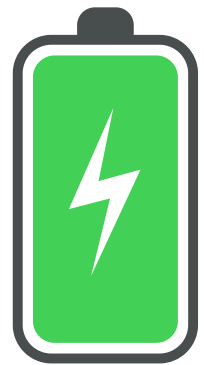
- On-board diagnostic system with hour meter display simplifies troubleshooting and ensures maintenance is performed at proper intervals.
- Proportional control handle provides precise lifting and travel for smooth, controlled operation.

Advantages of Lithium-ion Power

Effortless Charging for Continuous Operation

The fast-charging, maintenance-free lithium battery reaches a full charge in just 2.5 hours. It supports opportunity charging during breaks and shift changes, enabling the truck to operate seamlessly through multi-shift schedules without the need for battery replacements.

- ✓ 24V/240Ah Lithium-iron battery has connection terminals with screws and is protected inside the steel case.
- ✓ 24V/30A Charger included standard.



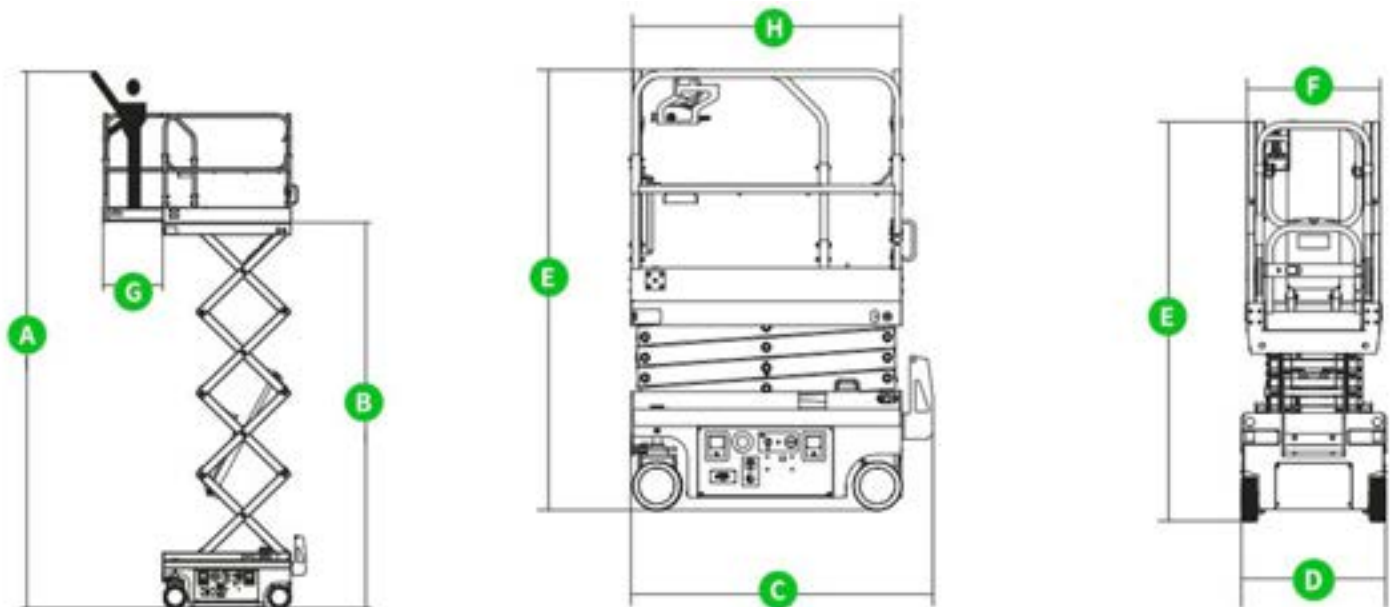
Designed for Operator Comfort and Control

Noblelift utilizes lithium-ion phosphate batteries, known for their exceptional longevity and safety. These lithium-iron batteries feature a Battery Management System (BMS), a thermal management system, and an automotive-grade DC high-voltage control system.

*SC Series Scissor Lifts have a **3-year** on the lithium-ion battery cells.*



Dimensions	SC4540H(Indoors/Outdoors)	SC4540E(Indoors/Outdoors)
Maximum Working Height (A)	15.7m - 52'	15.7m - 52'
Maximum Platform Height (B)	13.7m - 45'	13.7m - 45'
Overall Length (C)	2.48m - 9'4"	2.48m - 9'4"
Overall Width (D)	1.25m - 4'1"	1.25m - 4'1"
Overall Height (Rails Up) (E)	2.58m - 8'5"	2.58m - 8'5"
Overall Height (Rails down)	2.17m - 7'1"	2.17m - 7'1"
Platform Dimensions (Length/Width) (H)(F)	2.64mx1.02m - 104"x40"	2.64mx1.02m - 104"x40"
Maximum Ground Clearance (G)	0.9m - 2'11"	0.9m - 2'11"
Maximum Ground Cleared (Stowed)	0.1m - 3.9"	0.1m - 3.9"
Minimum Ground Clearance (Raised)	0.019m - 0.7"	0.019m - 0.7"
Wheel Base	2.22m - 7'3"	2.22m - 7'3"
Performance		
Platform Allowable Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L	250kg - 550lbs	250kg - 550lbs
S.W.L On Extension	113kg - 250lbs	113kg - 250lbs
Travel Speed (Stowed)	3.2km/h - 2mph	4km/h - 2.5mph
Travel Speed (Raised)	0.8km/h - 0.5mpg	0.8km/h - 0.5mph
Up/Down Time	60/60sec	60/60sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	2.5m - 8'2"	2.5m - 8'2"
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	381mmx127mm - 15"x5"	381mmx127mm - 15"x5"
Power		
Batteries		
Lead-acid battery	24V300Ah/20HR	24V300Ah/20HR
Maintenance-free battery	24V250Ah/3HR	24V200Ah/3HR
Lithium battery	25.6V/228Ah	25.6V/228Ah
Integrated Charger	24V/30A	24V/30A
Drive Mode	Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor	24V DC/4.5kw	24V DC/4.5kw
Drive Motor	/	2x24V DC/0.82kw
Weight		
Overall Weight	3420kg - 7540lbs	3420kg - 7540lbs



NOBLELIFT

C A N A D A 



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