

# NOBLELIFT

## Scissor Lifts



**NOBLELIFT**  
NORTH AMERICA

**ANSI**  
American National Standards Institute



- Chassis control panel

The chassis is equipped with integrated control panel for easy operation.



- Control box

The chassis is equipped with drawer type control box, which can easily access parts and facilitate maintenance.



- A:Standard forklift pocket

Facilitate forklift truck loading and lifting operations.

- B:Heavy Duty Caster

Easy push heavy duty casters with parking brake(for SC05/06).



- Non-Marking Tires

Durable non-marking tires repel debris.

## Performance characteristics

- Operators can drive, steer and lift directly on the platform to achieve continuous operation when there is only one person, no need to have any control from the ground.
- The chassis is equipped with drawer electrical box, which can easily access parts and facilitate maintenance.
- The SC-E series is very compact in size and suitable for operation in confined spaces such as elevators.
- The platform and chassis are equipped with automatic fault code display to facilitate maintenance.
- Portable operating boxes allow users to operate easily outside the platform, can solve the problems onsite when there is a failure





- Emergency lowering system

When power is lost, this system will safely bring the operator to the ground.



- Safety maintenance support bar

For support during maintenance ensuring personal safety.



- Self-Locking Platform door

Self-Locking platform door ensures worker safety.



- Main power switch

When SC SERIES PLATFORM is in storage condition, pressing this button will cut off the power, avoiding battery discharge.



- Charging protection system

When fully charged, electricity supply will be automatically cut off to protect the battery and charger.



- Warning lamp

Warning lamp works during operation.



- Emergency stop button

Up and down operating system are both equipped with emergency stop button. In case of emergency, all actions will be stopped after pressing the button, ensuring operator safety.



- Pothole protection system

When the operating vehicle is in lifting condition, pothole protection board will automatically open.



- Auto brake system

Auto brake system eliminates sliding possibility during slope working.



- Inclined protection

When the operating vehicle exceeds maximum operating angle, this system will automatically alarm and disable ALL actions except.



- Horn and motion buzzing

Horn and motion BUZZER serve as motion alarm.



- Swing out controls

Swing out controls on chassis sides allows for easier maintenance.



- **Non-Marking Tires**

Durable non-marking tires repel debris.



- **Proportional control handle**

Control the rate of lifting and travel at any speed.



- **Extension platform**

Enlarged operating area and the ability to work over obstacles.



- **Full height travel**

Travel and turn are possible at any working height, which brings convenience and improves the working efficiency. When platform height approaches certain value, the traveling speed will automatically slow down to ensure the safe operation.



- **Portable control box**

Ensure operator easy operation outside the working platform.



- **Terse foldable**

Terse foldable rails allow the SC Series to go through areas with height limitations.



- **Standard transportation forklift holes and crane holes**

Fork pockets and Crane pick-up points allow easy loading and unloading of the SC series when no dock is available.













- **Front wheel driving and steering**

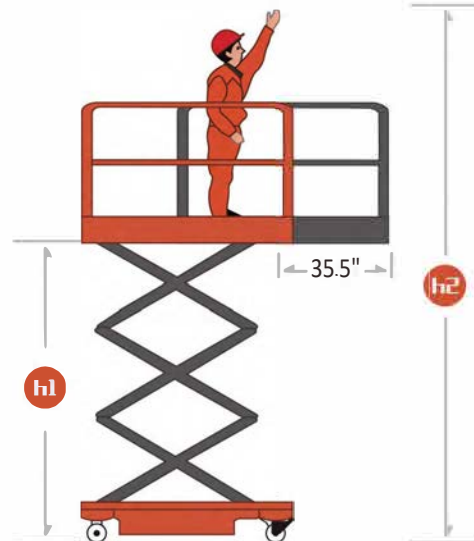
Minimum turning radius, suitable for operation in narrow space.



# Parameter Configuration of SC Series

SC=Scissor Lift, 19=Platform Height(ft), 29=Platform width(Inch), E=Electric Drive, C=Compact, N=Narrow

	SC1930EC	SC2032EN	SC2632EC	SC3345E	SC3945E	SC4540E
Safe Working Load	507 lbs	838 lbs	507 lbs	705 lbs	705 lbs	441 lbs
S.W.L On Extension	249 lbs	249 lbs	249 lbs	249 lbs	249 lbs	249 lbs
Maximum Workers Number(Indoor)	2	2	2	2	3	2
Minimum Workers Number(Outdoor)	1	1	1	1	1	1
Maximum Working Height(A) 	26 ft	26 ft	32 ft	39 ft	46 ft	52 ft
Maximum Platform Floor Height(B) 	19 ft	20 ft	26 ft	33 ft	39 ft	45 ft
Overall Length(C)	6 ft 2.2 in	8 ft 1.6 in	8 ft 1.6 in	8 ft 1.6 in	8 ft 1.6 in	9 ft 3.8 in
Overall Length(Without ladder) 	1	1	1	1	1	1
Overall Width(D) 	2 ft 3.9 in	2 ft 8 in	2 ft 8 in	3 ft 9 in	3 ft 9 in	4 ft 1.2 in
Overall Height(Rails up)(E) 	7 ft 1.8 in	7 ft 4 in	7 ft 9 in	8 ft	8 ft 5.6 in	8 ft 5.6 in
Overall Height(Rails down) 	5 ft 10 in	5 ft 11 in	6 ft 4 in	6 ft 3.6 in	6 ft 8.3 in	7 ft 1.4 in
Platform Size(Length/Width F)	66x29 in	89x32 in	89x32 in	89x44 in	89x44 in	104x40 in
Platform Extension Size(G)	2 ft 11 in	2 ft 11 in	2 ft 11 in	2 ft 11 in	2 ft 11 in	2 ft 11 in
Minimum Ground Clearance(Stowed)	2.8 in	3.9 in	3.9 in	3.9 in	3.9 in	3.9 in
Minimum Ground Clearance(Raised)	0.6 in	0.7 in	0.7 in	0.7 in	0.7 in	0.7 in
Wheel Base	4 ft 5.9 in	6 ft 1.6 in	6 ft 1.6 in	6 ft 1.6 in	6 ft 1.6 in	7 ft 3.4 in
Minimum Turning Radius	5 ft 8.9 in	7 ft 2.6 in	7 ft 2.6 in	8 ft 2.4 in	8 ft 2.4 in	8 ft 2.4 in
Lifting Motor 	24V/2.0kw	24V/3.3kw	24V/3.3kw	24V/4.5kw	24V/4.5kw	24V/4.5kw
Drive Motor 	24V/0.5kw	24V/3.3kw	24V/3.3kw	24V/4.5kw	24V/4.5kw	24V/4.5kw
Travel Speed(Stowed)	2.8 mph	2 mph	2 mph	2 mph	2 mph	2 mph
Travel Speed(Raised)	0.5 mph	0.5 mph	0.5 mph	0.5 mph <td 0.5 mph	0.5 mph	
Up/Down Time	23/32sec	32/35 sec	32/35 sec	48/48 sec	80/60 sec	70/52 sec
Batteries 	4 x 6V/220Ah	4 x 6V/232Ah	4 x 6V/232Ah	4 x 6V/232Ah	4 x 6V/280Ah	4x12V/310Ah
Integrated Charger 	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A
Maximum Gradeability	25%	25%	25%	25%	25%	25%
Maximum Working Slope	1.5°/3°	2°/3°	1.5°/3°	2°/3°	1.5°/3°	1.5°/3°
Tyre	Φ12x4 in	Φ15x5 in	Φ15x5 in	Φ15x5 in	Φ15x5 in	Φ15x5 in
Overall Weight	3329 lbs	4718 lbs	5016 lbs	6592 lbs	6449 lbs	7441 lbs



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## SC Series Scissor Lift Range

**H=Hydrostatic E=electric drive C=Compact N=Narrow**

Noblelift provides SC Series of scissor aerial work platform provides automatic walking, vertical lift and platform extension function, suitable for indoor and outdoor environment. SC Series are widely used in electrical power, petrochemical, manufacturing, equipment installation, and maintenance.



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