

NOBLELIFT
Scissor Lifts

SC Series
Scissor Lift Range



**We promise,
We deliver**



- 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

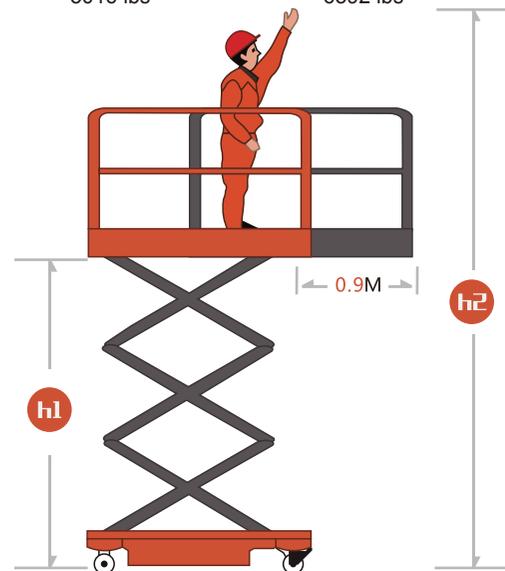
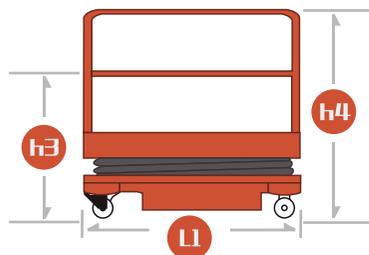
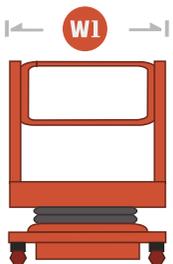
- Operators can drive, steer and lift directly on the platform to achieve continuous operation when there is only one person, no need to have any control from the ground.
- The chassis is equipped with drawer electrical box, which can easily access parts and facilitate maintenance.
- The SC05/06(E) series 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 on site when there is a failure on-site instantly.



Parameter Configuration of SC Series

SC=Scissor Lift, 08=Working Height, E=Electric Drive, H=Hydraulic Drive, C=Compact , N=Normal

	SC1929EC	SC2032HN	SC2632HN	SC3345H
Safe Working Load	507lbs	838lbs	507lbs	705lbs
S.W.L On Extension	249lbs	249lbs	249lbs	249lbs
Maximum Workers Number(Indoor)	2	2	2	2
Minimum Workers Number(Outdoor)	1	1	/	1
Maximum Working Height 	26 ft	26 ft	32 ft	39 ft
Maximum Platform Floor Height 	19 ft	20 ft	26 ft	33 ft
Overall Length	6 ft 2.2 in	6 ft 1.6 in	8 ft 1.6 in	8 ft 1.6 in
Overall Length(Without ladder) 	/	/	/	/
Overall Width 	2 ft 3.9 in	2 ft 8 in	2 ft 8 in	3 ft 9 in
Overall Height(Rails up) 	7 ft 1.8 in	7 ft 4 in	7 ft 9 in	8 ft
Overall Height(Rails down) 	5 ft 10 in	5 ft 11 in	6 ft 4 in	6 ft 3.6 in
Platform Size(Length/Width)	66x29 in	89x32 in	89x32 in	89x44 in
Platform Extension Size	2 ft 11 in	2 ft 11 in	2 ft 11 in	2 ft 11 in
Ground Clearance(Lowered)	2.8 in	3.9 in	3.9 in	3.9 in
Ground Clearance(Raised)	0.6 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
Minimum Turning Radius(inside/outside)	5 ft 8.9 in	7 ft 2.6 in	7 ft 2.6 in	8 ft 2.4 in
Lifting Motor 	24V/2.0Kw	24V/3.3Kw	24V/3.3Kw	24V/4.5Kw
Drive Motor 	24V/0.5Kw	24V/3.3Kw	24V/3.3Kw	24V/4.5Kw
Travel Speed(Stowed)	2.8mph	2mph	2mph	2mph
Travel Speed(Raised)	0.5mph	0.5mph	0.5mph	0.5mph
Up/Down Time	23/32sec	23/35sec	23/35sec	48/48sec
Batteries 	4x6V/220Ah	4x6V/232Ah	4x6V/232Ah	4x6V/232Ah
Integrated Charger 	24V/30A	24V/30A	24V/30A	24V/30A
Gradeability	25%	25%	25%	25%
Maximum Working Slope(indoor)	1.5°/3°	2°/3°	1.5°/3°	2°/3°
Tires	Φ12x4 in	Φ15x5 in	Φ15x5 in	Φ15x5 in
Total Weight	3329 lbs	4718 lbs	5016 lbs	6592 lbs



Narrow

SC3945H	SC4540H
705lbs	441lbs
249lbs	249lbs
3	2
/	/
46 ft	52 ft
39 ft	45 ft
8 ft 1.6 in	9 ft 3.8 in
/	/
3 ft 9 in	4 ft 1.2 in
8 ft 5.6 in	8 ft 5.6 in
6 ft 8.3 in	7 ft 1.4 in
89x44 in	104x40 in
2 ft 11 in	2 ft 11 in
3.9 in	3.9 in
0.7 in	0.7 in
6 ft 1.6 in	7 ft 3.4 in
8 ft 2.4 in	8 ft 2.4 in
24V/4.5Kw	24V/4.5Kw
24V/4.5Kw	24V/4.5Kw
2mph	2mph
0.5mph	0.5mph
80/60sec	70/52sec
4x6V/280Ah	4x12V/310Ah
24V/30A	24V/30A
25%	25%
1.5°/3°	1.5°/3°
Φ15x5 in	Φ15x5 in
6449 lbs	7441 lbs



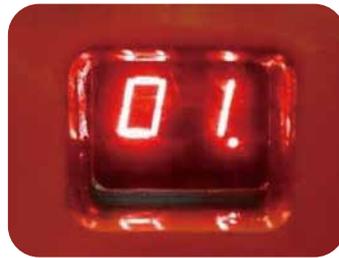
- Manual relief valve (hydraulic drive)

Manual relief valve allows the SC Series to be moved when power is lost.



- Hour Meter

Automatically record operating time. User can perform periodic maintenance at the proper intervals.



- Fault code display

Easier trouble shooting and maintenance.

SC08HC/EC (C=Compact)



SC08-10HN/EN (N=Narrow)

W: 0.81 M



- 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.



- Pot hole protection system

When the operating vehicle is in lifting condition, pot hold 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.



- Tense foldable

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



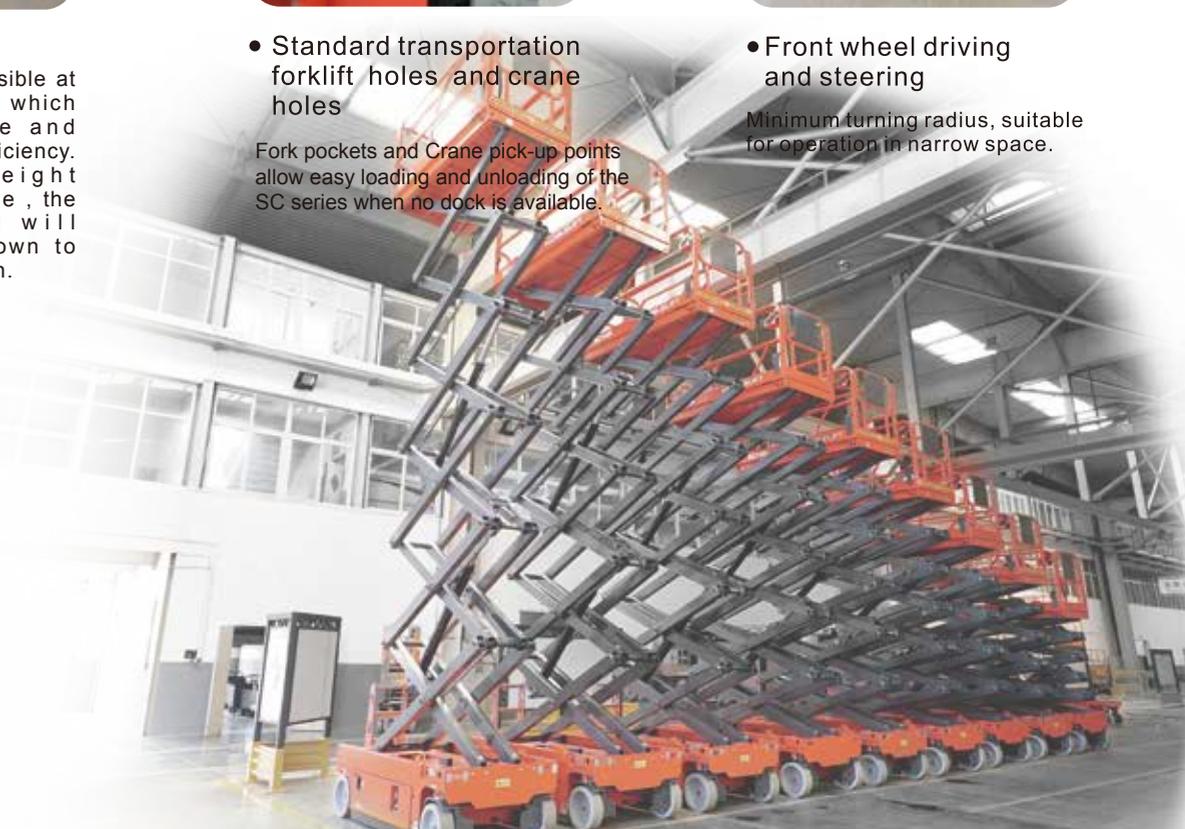
- Standard transportation forklift holes and crane holes

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.





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.



SC0930/SC1230

SC0928E/SC1328E

SC1929EC

SC2032HN/SC2632HN

SC3345H/SC3945H/SC4540H

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