



SC SERIES

SCISSOR LIFTS



Robust
design



High
performance



Easy
maintenance

Why choose between price and quality when you can have both !

SC SERIES - PRODUCT OVERVIEW

// Features and performance

- Operators can roll, steer and lift directly from the platform to ensure continuous operation when there is only one person present, without the need for control from the ground.
- The chassis is fitted with a drawer containing the electrical box, giving easy access to parts and facilitating maintenance.
- The SC05/06(E) series of scissor lifts is extremely compact and ideal for manoeuvring in confined spaces such as lifts.
- The platform and chassis are equipped with an automatic fault code display system for easy maintenance.
- Portable operating units allow users to work easily away from the platform and instantly resolve problems on site in the event of a fault.



// Forklift pouch

This design facilitates forklift loading and lifting operations.

// Wheels for heavy loads

Heavy-duty wheels are fitted with a parking brake (for SC05 and SC06).



// Tyres that leave no marks

The tyres are hard-wearing and leave no marks, helping to repel debris.



// Side maintenance hatch

The chassis also features a drawer for easy access to engine parts, simplifying maintenance.



// Chassis control panel

The chassis is equipped with a highly efficient control panel. easy to use and intuitive.

SC SERIES - PRODUCT FEATURES



// Error code display

Fault code display, a standard feature of our aerial work platforms, makes troubleshooting and maintenance easier.



// Manual displacement button (hydraulic motor)

The scissor lifts are equipped with a manual movement valve that allows the SC series to be moved in the event of a problem, such as a power cut.



// Hour counter

The nacelles are fitted as standard with an automatic operating time recorder. Users can carry out periodic maintenance at the appropriate frequency.

1

2



1 SC08HC/EC
(C=Compact)

2 SC08-10HN/EN
(N=Narrow)
Width: 0.81 M

SC SERIES - PRODUCT FEATURES



// Main switch

When the SC series platform is in storage, this button cuts the power supply, preventing the battery from being discharged.



// Protection against the risk of falling

When the vehicle exceeds the maximum operating angle, this system automatically triggers an alarm and stops ALL actions.



// Battery protection system

The nacelles are equipped with a technology which, when the battery is fully charged, automatically cuts off the power supply to protect the battery and the charger.



// Adjustable controls

Pivoting control panels on either side of the chassis make maintenance easy.



// Warning light

The scissor lifts have a warning light that lights up during operation.



// Portable control unit

Allows the operator to work easily off the work platform.



// Automatic braking system

The automatic braking system eliminates the risk of losing control on gradients.



// Buzzer with displacement vibration

The buzzer with vibrations acts as a travel alarm.



// Emergency lowering system

In the event of a power cut, this system can bring back the operator on the ground in complete safety.



// Emergency stop button

The ascent and descent systems are both equipped with an emergency stop button. In the event of a problem, all actions can be interrupted using this button, guaranteeing the operator's safety.

SC SERIES - PRODUCT FEATURES



// Special anti-marking tyres

Tough, track-resistant tyres are designed to withstand impacts and debris.



// Front-wheel drive and steering

The tight turning circle is ideal for use in tight spaces.



// Folding barriers

The fold-down guides on SC series trucks allow them to pass through areas where height is limited.



// Self-closing platform door

The self-closing platform door ensures safety within the nacelle.



// Pothole protection system

When the platform is in lifting mode, the pothole protection panel opens automatically.



// Maintenance safety bar

The purpose of this bar is to hold the nacelle in place and ensure the safety of operators during maintenance operations.



// Transport spaces for forklift trucks and cranes

Fork slots and crane anchor points make it easy to load and unload the SC series when there's no quay available.



// Ergonomic control handle

This controls lifting and travel speed.

// Move to any height

Movement and rotation are possible at any working height, making work more convenient and productive. When the height of the platform approaches a certain value, the travel speed automatically slows down to ensure safety.

SC SERIES - PRODUCT FEATURES

// Standard configuration

- Proportional controls
- Self-locking door on the platform
- Unidirectional extended platform
- Full race
- Non-marking tyre
- Driven by hydraulic motor
- Automatic braking system

- Working hours
- Safety brackets
- Pockets for forklift trucks
- Charger protection
- Beacon
- Folding railings
- Automatic pothole protection

- Emergency lowering system
- Emergency stop button
- Tube explosion system
- Fault diagnosis system
- Tipping protection system
- All motion alarms
- Horn

// Optional configuration

- Overload sensor
- AC power supply for the platform
- Platform operating indicator
- Airline to platform

// SC08EA-TL

- The user can perform walking and lifting operations directly on the platform, enabling a single person to work continuously at high altitude.
- Folding guardrails are simple and convenient to fold, and facilitate access to the machine through doorways and other very limited areas.
- The model has a small turning radius and can be used flexibly on congested construction sites, in lifts and in narrow areas.

- The platform and chassis are respectively equipped with a control system and an emergency stop button, and the chassis is fitted with a to ensure the personal safety of operators.
- The practical control box allows users to operate easily away from the platform, accurately diagnose equipment fault information and immediately resolve equipment faults on site.
- Thanks to the high level of protection limited to tilting and the audible alarm function of the tilt angle sensor, the risk of is eliminated in time.



SC SERIES - PRODUCT FEATURES

// SC14EA-T4

- The non-marking tyre is more flexible and durable, does not scratch the ground easily and does not stick to debris easily.
- Highly efficient 2-wheel drive at high speed, strong 4-wheel drive at low speed, and free shifting.
- The chassis is automatically upgraded, guaranteeing safety and reliability.



Technical specifications

SC=Scissor lifts, 08=Working height, E=Electric motor, H=Hydraulic, C=Compact, N=Narrow

1	Model	SC08EA-TL	SC14EA-T4
2	Safe workload	230kg	350kg
3	Safe workload on extension	100kg	113kg
4	Maximum number of employees	2	3
5	Maximum working height	8m	14m
6	Minimum platform height	1.03m	1.53m
7	Maximum platform height	6m	11.6m
8	Total length	2.01m	2.5m
9	Overall width	0.88m	1.15m
10	Total height (rails up)	2.13m	2.65m
11	Total height (rails lowered)w	1.74m	1.99m
12	Platform size length/width	1.04x0.76m	2.27x1.12m
13	Platform extension size	0.6m	0.9m
14	Lifting motor	24V/2.2kw 2.6cc	24V/4.5kw 4.5cc
15	Drive motor	24V/2x1.0kw	24V/4x1.0kw
16	Travel speed (row)	2.5km/h	4.5km/h
17	Rise / fall time	36/37sec	62/42sec
18	Driver's brake	Rare double wheels	Dual front wheels
19	Driving mode	Rubber track	Trackless rubber tyre
20	Maintenance-free battery	2x12V/120Ah	4x12V/120Ah
21	Built-in charger	24V/20A	24V/30A
21	Maximum gradient	30%	25%
23	Maximum working gradient	1.5°/2.5°	1.5°/3°
24	Tyres	105/72/42mm	Φ406x125mm
25	Total weight	1260kg	2890kg

Technical specifications -

SC=Scissor lifts, 08=Working height, E=Electric motor, H=Hydraulic, C=Compact, N=Narrow

1	Model	SC05	SC06	SC05E	SC06E
2	Max. workload	240kg			
3	Max. working load at extension	/	/	100kg	
4	Max. number of workers (indoors)	1		2	
5	Minimum number of workers (outdoors)	/			
6	Max. working height	4,8m	5,8m	4,9m	5,9m
7	Maximum height from platform floor	2,8m	3,8m	2,9m	3,9m
8	Total length (with scale)	1,42m		1,44m	
	Total length (without ladder)	1,29m			
9	Total width	0,77m		0,76m	
10	Total height (barriers open)	1,88m	1,98m	1,94m	2,03m
11	Total height (barriers folded)	/		1,78m	1,87m
12	Platform size (length/width)	1,29x0,77m		1.29x0.70m	
13	Platform extension size	/		0,6m	
14	Ground clearance (lowered)	0,06m			
15	Ground clearance (raised)	/		0,015m	
16	Wheelbase	1,13m		1,05m	
17	Minimum turning radius (inside/outside)	/		1,55m	
18	Lifting motor	24V/0.8kw			
19	Drive motor	/		24V/0.4kw	
20	Travel speed (stowed)	/		4.0km/h	
21	Travel speed (lift)	/		0.5 km/h	
22	Up/down time	27/34sec		22/10sec	25/27sec
23	Batteries	2x12V/80Ah		2x12V/85Ah	
24	Built-in charger	24V/10A		24V/15A	
25	Levelling ability	/		25%	
26	Max. working gradient (inside)	/		1,5°/3°	
27	Tyres	φ150x40MM		φ230x80MM	
28	Total weight	520kg	560kg	88kg	895kg



Technical specifications
 SC=Scissor lifts, 08=Working height, E=Electric motor, H=Hydraulic, C=Compact, N=Narrow

1	Model	SC08EC/HC	SC08EN/HN	SC10EN/HR	SC10EN/HN	SC12E/H	SC14E/H	SC16E/H
2	Max. workload	230kg	380kg	230kg	450kg	320kg	320kg	200kg
3	Max. working load at extension	113kg						
4	Max. number of workers (indoors)	2					3	2
5	Minimum number of workers (outdoors)	1	/	1		/		
6	Max. working height	7,8m	8m	10m		12m	14m	15,7m
7	Maximum height from platform floor	5,8m	6m	8m		10m	12m	13,7m
8	Total length	1,885m	2,48m				2,84m	
9	Total width	0,76m	0,81m		1,15m		1,25m	
10	Total height (barriers open)	2,18m	2,24m	2,36m	2,32m	2,44m	2,58m	
11	Total height (barriers folded)	1,78m	1,81m	1,93m	1,78m	1,92m	2,04m	2,17m
12	Platform size (length/width)	1,67x0,74m	2,27x0,81m		2,27x1,12m		2,64x1,02m	
13	Platform extension size	0,9m						
14	Ground clearance (lowered)	0,07m	0,10m					
15	Ground clearance (raised)	0,015m	0,019m					
16	Wheelbase	1,37m	1,87m					2,22m
17	Minimum turning radius (inside/outside)	1,75m	2,2m		2,5m			
18	Lifting motor	E: 24V/2.0kw H: 24V/3.0kw	24V/3.3kw		24V/4.5kw			
19	Drive motor	E: 24V/0.5kw H: 24V/3.0kw	E: 24V/1.5kw H: 24V/3.3kw		E: 24V/1.5kw H: 24V/4.5kw			
20	Travel speed (stowed)	E: 4.5km/h M: 3.8km/h	E: 4,0km/h H: 3,2km/h					
21	Travel speed (lift)	0.8km/h						
22	Up/down time	E: 23/32s H: 20/32s	32/35s		27/36s	48/48s	80/60s	70/52s
23	Batteries	4*6V/220Ah	4*6V/232Ah				4*6V/280Ah	4*12V/310Ah
24	Built-in charger	24V/30Ah						
25	Levelling ability	25%						
26	Max. working gradient (inside)	1,5°/3°	2°/3°	1,5°/3°	2°/3°		1,5°/3°	
27	Tyres	305x100mm	381x127mm					
28	Total weight	E: 1510kg H: 1485kg	2160kg	2275kg	2655kg	2990kg	2925kg	3375kg





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