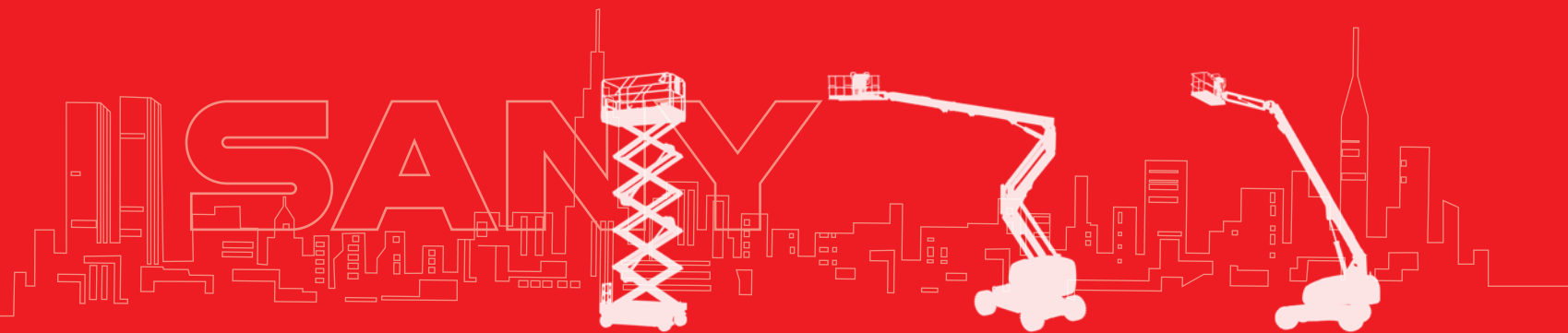




Quality Changes the World

QUALITY CHANGES THE WORLD

Established in October 2020, Sany Aerial Work Equipment is part of the Sany Group. This division is dedicated to the research, development, manufacturing, sales, and service of aerial work platform products. Sany Aerial Work Equipment is strategically positioned within the Sany Group as one of two new business that represent Sany Group' s continued expansion the construction equipment market.

Since its establishment, Sany Aerial Work Equipment has aligned itself with the group's vision and commitment to delivering high-quality aerial work products while offering comprehensive customer service. A strong emphasis is placed on cultivating high-quality talent within the industry and providing customers with comprehensive aerial work platform solutions, generating greater value for customers with both products and service.

SANY

MOBILE ELEVATING WORK PLATFORM



Safe



Efficient



Intelligent



品质改变世界
QUALITY CHANGES THE WORLD

SANY AERIAL WORK EQUIPMENT Co., Ltd

Address: No. 18-688, Industrial Road, Gaoxin District, Wuxing District, Huzhou, Zhejiang Province
Postal code: 313002 Hotline: 400-8878-318 Website: www.sanyglobal.com

Copyright version on 2024 January

This manual was produced in January 2024. If there are any updates to the product parameters and configurations, no separate notice will be given. The images in this manual are for illustrative purposes only.
The right to interpret within the scope permitted by law belongs to our company.
Reproduction and citation are not allowed without permission.



SANY

Aerial Work Platform

MOBILE ELEVATING WORK PLATFORMS

◆ Compliant with CE standards

SANY

MOBILE ELEVATING WORK PLATFORM



www.sanyglobal.com

SCISSOR LIFT DC SERIES

SPS0407DC/SPS0608DC

Compliant with CE standards



Safe



Efficient



Intelligent

Standard Configuration

GPS
Proportional controls
Multi-purpose alarm
Flashing amber beacon
Self-closing swing gate
Automatic pothole protection
Emergency descent system
Emergency stop button
Fault diagnosis system
Tilt protection system
Fully mobile
Platform extension
Charging protection system
Safety prop
Standard fork pocket



Intelligent

- Industry leading intelligent load system
- Interactive display for real-time monitoring and work status
- Automatically displays fault codes for fast, convenient equipment management

Modular Design

- Modular design adopted for the entire product line
- Part commonality exceeds 90%

Refined

- State of the art manufacturing process with exceptional quality control
- Optimized hose and harness layout for convenient maintenance

Reliable

- E-coat and powder coating provide a durable and rust-free finish.
- IP67 rated electrical components
- Wide scissor arm stack for increased operator comfort and confidence

Efficient & Worry-free

- Optimized hydraulic system for reduced energy consumption
- Electric drive.
- Efficient, quiet, and environmentally friendly
- Proportional control of lift and descent functions for precise and flexible operation
- Lightweight and compact.
- Elevator friendly design can access narrow spaces with exceptional maneuverability



Telescopic work platform



Low tire wear



Long-life high-quality components



Swing out battery compartment



Refined layout



IP67 rated components

◆ All products of the Sany aerial work platform series comply with CE standards

This printed matter is not part of the contract and does not constitute a component of the vehicle purchase contract.
Due to continuous product improvement, we reserve the right to change product models, specifications, and configurations without prior notice.
The pictures are for reference only, and the actual product shall prevail.
The products in the pictures may have non-standard configurations, and some components may need to be purchased separately.
(Within the scopes permitted by law, Sany has the final interpretation right)
Copyright version on 2024 January

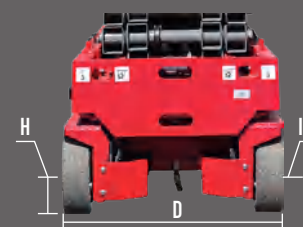
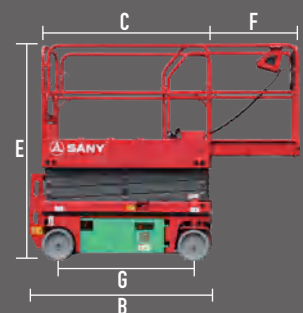
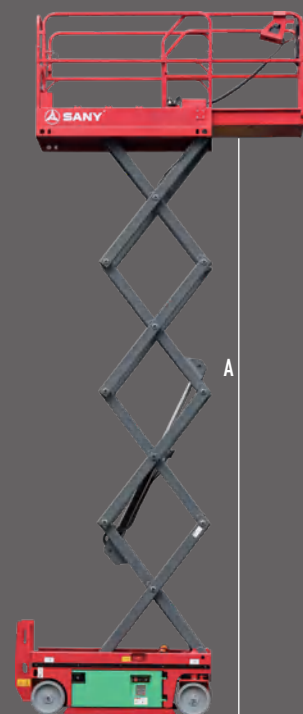
SCISSOR LIFT DC SERIES

SPS0407DC/SPS0608DC

Compliant with CE standards



Model	SPS0407DC(SPS1530DC)		SPS0608DC(SPS1832DC)	
	Metric	Imperial	Metric	Imperial
Dimensions				
Working height max.	6.50m	21ft4in	7.60m	24ft11in
A-Platform height max.	4.50m	14ft9in	5.60m	18ft5in
B/C-Length machine -with/without ladder	1.47m/1.32m	4ft10in/4ft4in	1.54m/1.39m	5ft/4ft7in
D-Width	0.76m	2ft6in	0.81m	2ft8in
E-Machine height	1.99m	6ft7in	2.12m	6ft11in
Machine height - rails folded	1.68m	5ft6in	1.80m	5ft11in
F-Platform length - outside	0.60m	1ft11in	0.60m	1ft11in
G-Wheelbase	1.06m	3ft6in	1.13m	3ft8in
H/I-Ground clearance - pothole guards retracted/deployed	60mm/18mm	2in/0.7in	60mm/18mm	2in/0.7in
Platform dimension (L × W × H)	1.3m × 0.72m × 1.21m	4ft3in × 2ft4in × 3ft11in	1.3m × 0.72m × 1.21m	4ft3in × 2ft4in × 3ft11in
Performance				
Max. platform occupancy (in/out)	2/0		2/0	
Lift capacity	240kg	529lb	230kg	507lb
Lift capacity - extension deck extended	120kg	265lb	113kg	249lb
Drive speed - stowed/raised	4/0.8(km/h)	2.5/0.5(mph)	4/0.8(km/h)	2.5/0.5(mph)
Turning radius - inside/outside	0.4m/1.6m	1ft4in/5ft3in	0.4m/1.7m	1ft4in/5ft7in
Lifting motor	1.3kW		2.2kW	
Gradeability - stowed	25%		25%	
Tilt sensor activation (side to side /front to back)	1.5° /3°		1.5° /3°	
Tires - solid non-marking	Ø250mm × 80mm	10in × 3.1in	Ø250mm × 80mm	10in × 3.1in
Power				
Battery	2 × 12V/115Ah		2 × 12V/115Ah	
Charger (input)	AC100~240V		AC100~240V	
Drive motor	DC24V		DC24V	
Others				
Weight	945kg	2080lb	1250kg	2755lb
Forklift pocket	Backward forklift hole		Backward forklift hole	



SANY AERIAL WORK EQUIPMENT Co., Ltd

Address: No. 18-688, Industrial Road, Gaoxin District, Wuxing District, Huzhou, Zhejiang Province

Postal code: 313002

Hotline: 400-8878-318

Website: www.sanyglobal.com

Copyright version on 2024 January