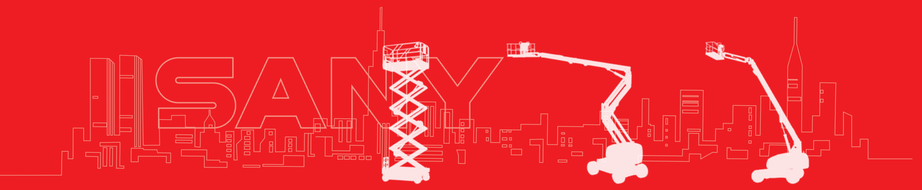
Quality Changes the World

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

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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.
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SANY

MOBILE ELEVATING WORK PLATFORM

SANY

Aerial Work Platform

MOBILE ELEVATING WORK PLATFORMS

Compliant with CE standards



www.sanyglobal.com

SCISSOR LIFT HA SERIES

SPS0608MHA/SPS0808HA/SPS1012HA/SPS1212HA

Compliant with CE standards

Intelligent

- 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

- Fully sealed AC motor increases efficiency while reducing maintenance costs
- Standard forklift pocket for secure loading and unloading
- Swing out doors on both sides for easier maintenance


Telescopic work platform


Standard forklift slot


Larger load


Swing out battery compartment


Refined layout


IP67 rated components

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

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

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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.
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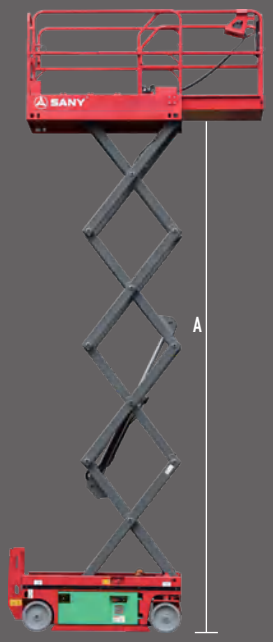
SCISSOR LIFT
HA SERIES

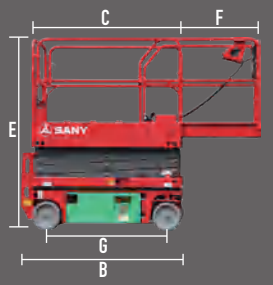
SANY
QUALITY CHANGES THE WORLD

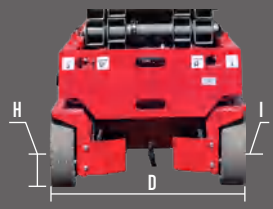
SPS0608MHA/SPS0808HA/SPS1012HA/SPS1212HA

Compliant with CE standards

Model	SPS0608MHA(SPS1932MHA)		SPS0808HA(SPS2632HA)		SPS1012HA(SPS3246HA)		SPS1212HA(SPS4046HA)	
	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Dimensions								
Working height max.	8.00m	26ft3in	10.00m	32ft10in	12.00m	39ft5in	14.00m	45ft11in
A–Platform height max.	6.00m	19ft8in	8.00m	26ft3in	10.00m	32ft10in	12.00m	39ft5in
B/C–Length machine – with/without ladder	1.88m /1.71m	6ft2in /5ft7in	2.49m / 2.27m	8ft2in / 7ft5in	2.48m / 2.27m	8ft2in / 7ft5in	2.48m / 2.27m	8ft2in / 7ft5in
D–Width	0.81m	2ft8in	0.83m	2ft9in	1.18m	3ft10in	1.18m	3ft10in
E–Machine height	2.15m	7ft	2.38m	7ft10in	2.51m	8ft3in	2.64m	8ft8in
Machine height – rails folded	1.83m	6ft	1.89m	6ft2in	1.83m	6ft	1.96m	6ft5in
F–Platform length–outside	0.90m	2ft11in	0.90m	2ft11in	0.90m	2ft11in	0.90m	2ft11in
G–Wheelbase	1.38m	4ft6in	1.87m	6ft1in	1.87m	6ft1in	1.87m	6ft1in
H/I–Ground clearance–pothole guards retracted/deployed	70mm / 16mm	3in/0.6in	100mm / 20mm	4in/0.7in	110mm / 19mm	4in/0.7in	110mm / 19mm	4in/0.7in
Platform dimension (L × W × H)	1.71m × 0.74m × 1.12m	5ft7in × 2ft5in × 3ft8in	2.27m × 0.81m × 1.25m	7ft5in × 2ft8in × 4ft1in	2.27m × 1.12m × 1.12m	7ft5in × 3ft8in × 3ft8in	2.27m × 1.12m × 1.12m	7ft5in × 3ft8in × 3ft8in
Performance								
Max. platform occupancy (in/out)	2/1		2/0		2/1		2/0	
Lift capacity	230kg	507lb	250kg	550lb	350kg	770lb	350kg	770lb
Lift capacity–extension deck extended	120kg	265lb	120kg	265lb	120kg	265lb	120kg	265lb
Drive speed –stowed/raised	3.5/0.8 (km/h)	2.2/0.5 (mph)	3.5/0.8 (km/h)	2.2/0.5 (mph)	3.5/0.8 (km/h)	2.2/0.5 (mph)	3.5/0.8 (km/h)	2.2/0.5 (mph)
Turning radius –inside/outside	0.4m / 1.7m	1ft4in / 5ft7in	0.6m /2.5m	1ft11in / 8ft2in	0.4m / 2.4m	1ft4in / 7ft10in	0.4m / 2.4m	1ft4in / 7ft10in
Lifting motor	3.5kw		3.5kw		3.5kw		3.5kw	
Gradeability–stowed	25%		25%		25%		25%	
Tilt sensor activation (side to side /front to back)	1.5° /3°		1.5° /3°		1.5° /3°		1.5° /3°	
Tires –solid non–marking	Ø323mm × 100mm	12.7in × 4in	Ø381mm × 127mm	15in × 5in	Ø381mm × 127mm	15in × 5in	Ø381mm × 127mm	15in × 5in
Power								
Battery	4 × 6V/220Ah		4 × 6V/220Ah		4 × 6V/260Ah		4 × 6V/260Ah	
Charger (input)	AC100~240V		AC100~240V		AC100~240V		AC100~240V	
Drive motor	Hydraulic		Hydraulic		Hydraulic		Hydraulic	
Others								
Weight	1550kg	3417lb	2150kg	4740lb	2750kg	6063lb	2900kg	6393lb
Forklift pocket	Backward forklift hole		Backward、lateral		Backward、lateral		Backward、lateral	







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