



Safe



Efficient



Intelligent



QUALITY CHANGES THE WORLD



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# SANY

## Aerial Work Platform MOBILE ELEVATING WORK PLATFORMS

Compliant with CE standards



**C&C Corporation Service**



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# SCISSOR LIFT DC SERIES

## SPS0407DC/SPS0608DC

Compliant with CE standards



### 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



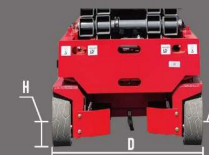
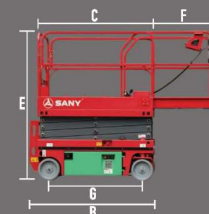
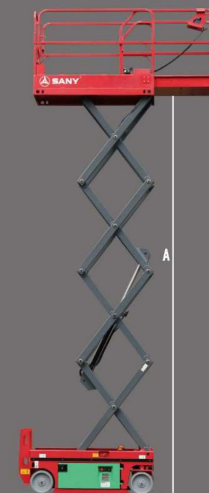
IP67 rated components

# 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<br>-with/without ladder                  | 1.57m/1.42m             | 5ft2in/4ft8in               | 1.54m/1.39m             | 5ft/4ft7in                   |
| D-Width                                                     | 0.76m                   | 2ft6in                      | 0.81m                   | 2ft8in                       |
| E-Machine height                                            | 2.05m                   | 6ft9in                      | 2.12m                   | 6ft11in                      |
| Machine height - rails folded                               | 1.65m                   | 5ft5in                      | 1.80m                   | 5ft11in                      |
| F-Platform length - outside                                 | 0.60m                   | 1ft11in                     | 0.60m                   | 1ft11in                      |
| G-Wheelbase                                                 | 1.11m                   | 3ft8in                      | 1.13m                   | 3ft8in                       |
| H/I-Ground clearance<br>- pothole guards retracted/deployed | 75mm/18mm               | 3in/0.7in                   | 60mm/18mm               | 2in/0.7in                    |
| Platform dimension (L × W × H)                              | 1.3m × 0.72m<br>× 1.12m | 4ft3in × 2ft4in<br>× 3ft8in | 1.3m × 0.72m<br>× 1.21m | 4ft3in × 2ft4in<br>× 3ft11in |
| Performance                                                 |                         |                             |                         |                              |
| Max. platform occupancy (in/out)                            | 2/0                     |                             | 2/0                     |                              |
| Lift capacity                                               | 230kg                   | 507lb                       | 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<br>(side to side /front to back)     | 1.5° /3°                |                             | 1.5° /3°                |                              |
| Tires - solid non-marking                                   | Ø305mm<br>× 100mm       | 12in × 4in                  | Ø250mm<br>× 80mm        | 10in × 3.1in                 |
| Power                                                       |                         |                             |                         |                              |
| Battery                                                     | 2 × 12V/115Ah           |                             | 2 × 12V/115Ah           |                              |
| Charger ( input )                                           | AC100-240V              |                             | AC100-240V              |                              |
| Drive motor                                                 | DC24V                   |                             | DC24V                   |                              |
| Others                                                      |                         |                             |                         |                              |
| Weight                                                      | 950kg                   | 2094lb                      | 1250kg                  | 2755lb                       |
| Forklift pocket                                             | Backward forklift hole  |                             | Backward forklift hole  |                              |



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

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Website: [www.sanyglobal.com](http://www.sanyglobal.com)

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# SCISSOR LIFT HD SERIES

## SPS0608HD

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
- Fully sealed DC motor increases efficiency while reducing maintenance costs

### Efficient & Worry-free

- 250kg platform capacity allows more work to be done
- Fully sealed DC 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



250kg large load



Swing out battery compartment



Refined layout



IP67 rated components

### 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

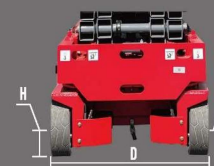
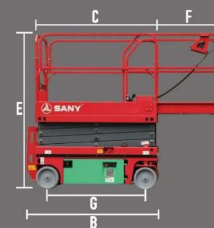
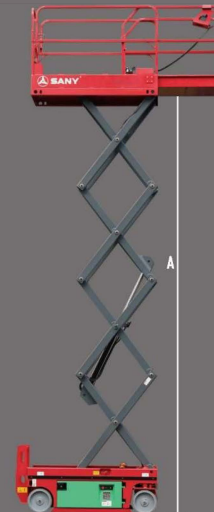
# SCISSOR LIFT HD SERIES

## SPS0608HD

Compliant with CE standards



| Model                                                         | SPS0608HD (SPS1932HD)  |                          |
|---------------------------------------------------------------|------------------------|--------------------------|
|                                                               | Metric                 | Imperial                 |
| Dimensions                                                    |                        |                          |
| Working height max.                                           | 7.80m                  | 25ft7in                  |
| A-Platform height max.                                        | 5.80m                  | 19ft                     |
| B/C-Length machine - with/without ladder                      | 1.88m/1.71m            | 6ft2in/5ft7in            |
| D-Width                                                       | 0.81m                  | 2ft8in                   |
| E-Machine height                                              | 2.15m                  | 7ft1in                   |
| Machine height - rails folded                                 | 1.78m                  | 5ft10in                  |
| F - Platform length - outside                                 | 0.60m                  | 1ft11in                  |
| G - Wheelbase                                                 | 1.38m                  | 4ft6in                   |
| H/I - Ground clearance<br>- pothole guards retracted/deployed | 85mm/17mm              | 3.3in/0.7in              |
| Platform dimension (L × W × H)                                | 1.71m × 0.74m × 1.12m  | 5ft7in × 2ft5in × 3ft8in |
| Performance                                                   |                        |                          |
| Max. platform occupancy (in/out)                              | 2/0                    |                          |
| Lift capacity                                                 | 250kg                  | 550lb                    |
| Lift capacity - extension deck extended                       | 120kg                  | 265lb                    |
| Drive speed - stowed/raised                                   | 3/0.8(km/h)            | 1.9/0.5(mph)             |
| Turning radius - inside/outside                               | 0.4m/1.7m              | 1ft4in/5ft3in            |
| Lifting motor                                                 | 3.5kW                  |                          |
| Gradeability - stowed                                         | 25%                    |                          |
| Tilt sensor activation (side to side /front to back)          | 1.5° /3°               |                          |
| Tires - solid non-marking                                     | Ø323mm × 100mm         | 12.7in × 4in             |
| Power                                                         |                        |                          |
| Battery                                                       | 2 × 12V/155Ah          |                          |
| Charger ( input )                                             | AC100~240V             |                          |
| Drive motor                                                   | Hydraulic              |                          |
| Others                                                        |                        |                          |
| Weight                                                        | 1360kg                 | 2998lb                   |
| Forklift pocket                                               | Backward forklift hole |                          |



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# SCISSOR LIFT HA SERIES

SPS0808HA/SPS1012HA/SPS1212HA/SPS1414HA

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 platform



Swing out battery compartment



Refined layout



IP67 rated components



### Standard Configuration

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

# SCISSOR LIFT HA SERIES

SPS0808HA/SPS1012HA/SPS1212HA/SPS1414HA

Compliant with CE standards



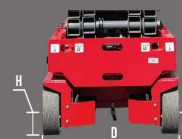
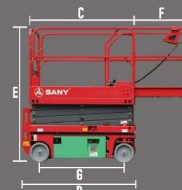
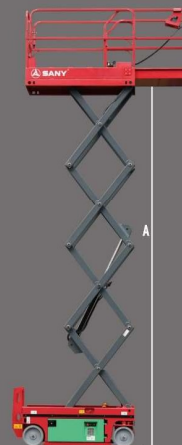
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| Model                                                     | SPS0808HA(SPS2432HA)        |                                | SPS1012HA(SPS3246HA)        |                                | SPS1212HA(SPS4046HA)        |                                | SPS1414HA                   |                                |
|-----------------------------------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|
|                                                           | Metric                      | Imperial                       | Metric                      | Imperial                       | Metric                      | Imperial                       | Metric                      | Imperial                       |
| Dimensions                                                |                             |                                |                             |                                |                             |                                |                             |                                |
| Working height max.                                       | 10.00m                      | 32ft10in                       | 12.00m                      | 39ft5in                        | 14.00m                      | 45ft11in                       | 15.8m                       | 51ft10in                       |
| A-Platform height max.                                    | 8.00m                       | 26ft3in                        | 10.00m                      | 32ft10in                       | 12.00m                      | 39ft5in                        | 13.8m                       | 45ft3in                        |
| B/C-Length machine<br>- with/without ladder               | 2.49m<br>/ 2.27m            | 8ft2in<br>/ 7ft5in             | 2.48m<br>/ 2.27m            | 8ft2in<br>/ 7ft5in             | 2.48m<br>/ 2.27m            | 8ft2in<br>/ 7ft5in             | 2.78m<br>/ 2.64m            | 9ft1in<br>/ 8ft7in             |
| D-Width                                                   | 0.83m                       | 2ft9in                         | 1.18m                       | 3ft10in                        | 1.18m                       | 3ft10in                        | 1.4m                        | 4ft7in                         |
| E-Machine height                                          | 2.38m                       | 7ft10in                        | 2.51m                       | 8ft3in                         | 2.64m                       | 8ft8in                         | 2.68m                       | 8ft9in                         |
| Machine height<br>- rails folded                          | 1.89m                       | 6ft2in                         | 1.83m                       | 6ft                            | 1.96m                       | 6ft5in                         | 1.95m                       | 6ft5in                         |
| F-Platform length-outside                                 | 0.90m                       | 2ft11in                        | 0.90m                       | 2ft11in                        | 0.90m                       | 2ft11in                        | 0.9m                        | 2ft11in                        |
| G-Wheelbase                                               | 1.87m                       | 6ft1in                         | 1.87m                       | 6ft1in                         | 1.87m                       | 6ft1in                         | 2.24m                       | 7ft4in                         |
| H/I-Ground clearance-pothole<br>guards retracted/deployed | 100mm<br>/ 20mm             | 4in/0.7in                      | 110mm<br>/ 19mm             | 4in/0.7in                      | 110mm<br>/ 19mm             | 4in/0.7in                      | 110mm<br>/ 19mm             | 4in/0.7in                      |
| Platform dimension<br>(L × W × H)                         | 2.27m<br>× 0.81m<br>× 1.25m | 7ft5in<br>× 2ft8in<br>× 4ft1in | 2.27m<br>× 1.12m<br>× 1.12m | 7ft5in<br>× 3ft8in<br>× 3ft8in | 2.27m<br>× 1.12m<br>× 1.12m | 7ft5in<br>× 3ft8in<br>× 3ft8in | 2.64m<br>× 1.12m<br>× 1.12m | 8ft8in<br>× 3ft8in<br>× 3ft8in |

|                                                          |                   |                     |                   |                     |                   |                     |                   |                    |
|----------------------------------------------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|--------------------|
| Performance                                              |                   |                     |                   |                     |                   |                     |                   |                    |
| Max. platform occupancy (in/out)                         | 2/0               |                     | 2/1               |                     | 2/0               |                     | 2/1               |                    |
| Lift capacity                                            | 250kg             | 550lb               | 350kg             | 770lb               | 350kg             | 770lb               | 350kg             | 770lb              |
| Lift capacity-extension<br>deck extended                 | 120kg             | 265lb               | 120kg             | 265lb               | 120kg             | 265lb               | 120kg             | 265lb              |
| Drive speed<br>-stowed/raised                            | 3.5/0.8<br>(km/h) | 2.2/0.5<br>(mph)    | 3.5/0.8<br>(km/h) | 2.2/0.5<br>(mph)    | 3.5/0.8<br>(km/h) | 2.2/0.5<br>(mph)    | 3/0.8<br>(km/h)   | 1.9/0.5<br>(mph)   |
| Turning radius<br>-inside/outside                        | 0.6m<br>/ 2.5m    | 1ft11in<br>/ 8ft2in | 0.4m<br>/ 2.4m    | 1ft4in<br>/ 7ft10in | 0.4m<br>/ 2.4m    | 1ft4in<br>/ 7ft10in | 0.4m<br>/ 2.85m   | 1ft4in<br>/ 9ft4in |
| Lifting motor                                            | 3.5kw             |                     | 3.5kw             |                     | 3.5kw             |                     | 3.5kw             |                    |
| Gradeability-stowed                                      | 25%               |                     | 25%               |                     | 25%               |                     | 25%               |                    |
| Tilt sensor activation<br>(side to side / front to back) | 1.5° / 3°         |                     | 1.5° / 3°         |                     | 1.5° / 3°         |                     | 1.5° / 3°         |                    |
| Tires<br>-solid non-marking                              | Ø881mm<br>× 127mm | 15in × 5in          | Ø881mm<br>× 127mm | 15in × 5in          | Ø881mm<br>× 127mm | 15in × 5in          | Ø881mm<br>× 127mm | 15in × 5in         |

|                  |              |  |              |  |
|------------------|--------------|--|--------------|--|
| Power            |              |  |              |  |
| Battery          | 4 × 6V/220Ah |  | 4 × 6V/260Ah |  |
| Charger (input.) | AC100-240V   |  | AC100-240V   |  |
| Drive motor      | Hydraulic    |  | Hydraulic    |  |

|                 |                   |        |                   |        |
|-----------------|-------------------|--------|-------------------|--------|
| Others          |                   |        |                   |        |
| Weight          | 2150kg            | 4740lb | 2750kg            | 6063lb |
| Forklift pocket | Backward, lateral |        | Backward, lateral |        |



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# SCISSOR LIFT AC SERIES

## SPS0608AC/SPS0808AC/SPS1012AC/SPS1212AC

Compliant with CE standards



### 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

- 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

- 350kg platform capacity allows more work to be done
- Fully sealed AC motor increases efficiency while reducing maintenance costs
- Standard side and rear forklift pockets for secure loading and unloading
- Swing out doors on both sides for easier maintenance



AC motor drive



Standard bidirectional forklift slot



Large load



Swing out battery compartment



Refined layout



IP67 rated components

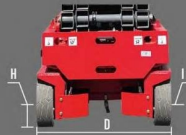
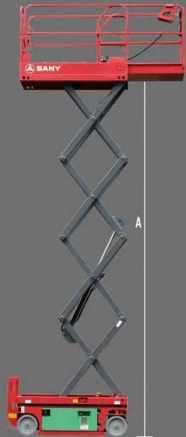
# SCISSOR LIFT AC SERIES

## SPS0608AC/SPS0808AC/SPS1012AC/SPS1212AC

Compliant with CE standards



| Model                                                   | SPS0608AC                        | SPS0808AC                        | SPS1012AC                        | SPS1212AC                        |
|---------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Dimensions                                              |                                  |                                  |                                  |                                  |
| Working height max. (Indoor/Outdoor) m                  | 7.8                              | 10/8                             | 12/10                            | 14/10                            |
| A-Platform height max.                                  | 5.8                              | 8/6                              | 10/8                             | 12/8                             |
| B-Length machine - with ladder m                        | 1.88                             | 2.43                             | 2.43                             | 2.43                             |
| C-Length machine - without ladder m                     | 1.71                             | 2.27                             | 2.27                             | 2.27                             |
| D-Width m                                               | 0.81                             | 0.83                             | 1.18                             | 1.18                             |
| E-Machine height m                                      | 2.15                             | 2.38                             | 2.51                             | 2.64                             |
| F-Platform extension length m                           | 0.6                              | 0.9                              | 0.9                              | 0.9                              |
| G-Wheelbase m                                           | 1.38                             | 1.87                             | 1.87                             | 1.87                             |
| H-Ground clearance mm                                   | 85/17                            | 100/20                           | 110/19                           | 110/19                           |
| Machine height - rails folded m                         | 1.78                             | 1.89                             | 1.78                             | 1.91                             |
| Platform dimension (L x W x H) m                        | 1.71 x 0.74 x 1.12               | 2.27 x 0.81 x 1.12               | 2.27 x 1.12 x 1.12               | 2.27 x 1.12 x 1.12               |
| Performance                                             |                                  |                                  |                                  |                                  |
| Max. platform occupancy (in/out)                        | 2/0                              | 2/1                              | 2/1                              | 2/1                              |
| Lift capacity kg                                        | 250                              | 230                              | 350                              | 350                              |
| Lift capacity - extension deck extended kg              | 120                              | 120                              | 120                              | 120                              |
| Drive speed - stowed km/h                               | 4                                | 4                                | 4                                | 4                                |
| Drive speed - raised km/h                               | 0.8                              | 0.8                              | 0.8                              | 0.8                              |
| Platform raise time s                                   | 26 ± 3                           | 32 ± 3                           | 55 ± 5                           | 65 ± 5                           |
| Platform descend time s                                 | 18 ± 3                           | 36 ± 3                           | 42 ± 5                           | 45 ± 5                           |
| Gradeability %                                          | 25%                              | 25%                              | 25%                              | 25%                              |
| Lifting motor kW                                        | 3.5                              | 3.5                              | 3.5                              | 3.5                              |
| Driving motor kW                                        | 0.85                             | 0.85                             | 0.85                             | 0.85                             |
| Turning radius - inside/outside m                       | 0.4/1.7                          | 0.6/2.5                          | 0.4/2.4                          | 0.4/2.4                          |
| Tilt sensor activation (side to side / front to back) ° | 1.5/3                            | 1.5/3                            | 1.5/3                            | 1.5/3                            |
| Tires                                                   | φ323 x 100                       | φ381 x 127                       | φ381 x 127                       | φ381 x 127                       |
| Power                                                   |                                  |                                  |                                  |                                  |
| Battery V/Ah (Li)                                       | 24/150                           | 24/150                           | 24/230                           | 24/230                           |
| Battery V/Ah (LAB)                                      | 2 x 12/155                       | 4 x 6/220                        | 4 x 6/260                        | 4 x 6/260                        |
| Power unit V                                            | DC24                             | DC24                             | DC24                             | DC24                             |
| Drive mode                                              | Front wheel drive/electric drive | Front wheel drive/electric drive | Front wheel drive/electric drive | Front wheel drive/electric drive |
| Charger (input) V                                       | AC100~240                        | AC100~240                        | AC100~240                        | AC100~240                        |
| Charger (output) A                                      | 36                               | 36                               | 36                               | 36                               |
| Hydraulic system volume L                               | 8                                | 15                               | 23                               | 23                               |
| Weight                                                  |                                  |                                  |                                  |                                  |
| Weight kg                                               | 1490                             | 2360                             | 2540                             | 3100                             |
| Forklift hole                                           | Backward                         | Backward and lateral             | Backward and lateral             | Backward and lateral             |



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

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Hotline: 400-8878-318

Website: [www.sanyglobal.com](http://www.sanyglobal.com)

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# ARTICULATING BOOM LIFT

SPA14AC/SPA16AC

Compliant with CE standards



- Intelligent digital equipment management system and visual human-machine interaction system for improved efficiency and intelligence
- Industry-leading fast charging technology for quickly recharging
- Stable sunken layout for smoother operations
- Fully proportional valve group and controls for more precise movements
- Efficient poprietary boom descent technology with zero energy consumption
- IP67 rated electrical parts, for exceptional durability
- 90+ common parts with the Sany boom product family, for easier maintenance and parts availability
- 360° continuous rotation for ease of operation



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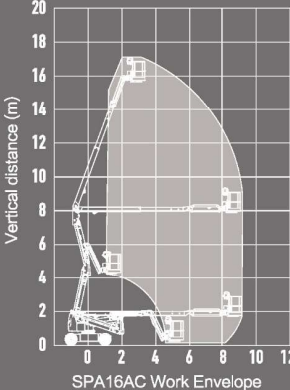
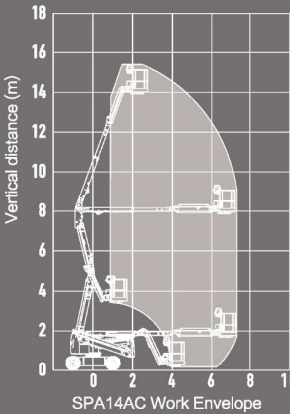
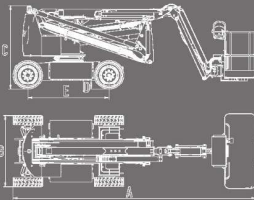
# ARTICULATING BOOM LIFT

SPA14AC/SPA16AC

Compliant with CE standards



| Model                                   | SPA14AC(SPA44AC)               |                 | SPA16AC(SPA52AC)               |                |
|-----------------------------------------|--------------------------------|-----------------|--------------------------------|----------------|
|                                         | Metric                         | Imperial        | Metric                         | Imperial       |
| Dimensions                              |                                |                 |                                |                |
| Platform height max.                    | 14.0m                          | 45ft11in        | 15.7m                          | 51ft6in        |
| Working height max.                     | 16.0m                          | 52ft6in         | 17.7m                          | 58ft1in        |
| Horizontal outreach max.                | 7.25m                          | 23ft9in         | 9.00m                          | 29ft6in        |
| A-Length ( stowed )                     | 6.15m                          | 20ft2in         | 7.15m                          | 23ft5in        |
| B-Width ( stowed )                      | 1.75m                          | 5ft9in          | 2.00m                          | 6ft7in         |
| C-Height ( stowed )                     | 2.02m                          | 6ft8in          | 2.02m                          | 6ft8in         |
| Platform dimension(L × W )              | 1.83m × 0.76m                  | 6ft × 2ft6in    | 1.83m × 0.76m                  | 6ft × 2ft6in   |
| D-Ground clearance                      | 0.17m                          | 6.7in           | 0.17m                          | 6.7in          |
| E-Wheelbase                             | 2.00m                          | 6ft7in          | 2.00m                          | 6ft7in         |
| Lift capacity ( Unrestricted )          | 248kg                          | 547lb           | 248kg                          | 547lb          |
| Turntable tail swing                    | 0.26m                          | 10in            | 0.17m                          | 6.7in          |
| Jib rotation                            | +70° /-65°                     |                 | +70° /-65°                     |                |
| Turntable rotation                      | 360° Continuous                |                 | 360° Continuous                |                |
| Platform rotation                       | 180°                           |                 | 180°                           |                |
| Performance                             |                                |                 |                                |                |
| Platform occupancy max.                 | 2 Persons and tools            |                 | 2 Persons and tools            |                |
| Tilt sensor activation                  | X-3° /Y-5°                     |                 | X-3° /Y-5°                     |                |
| Turning radius max.<br>(inside/outside) | 1.48m/3.81m                    | 4ft10in/12ft6in | 1.55m/4.10m                    | 5ft1in/13ft5in |
| Gradeability                            | 30%                            |                 | 30%                            |                |
| Drive speed-stowed                      | 0-5.0km/h                      | 0-3.1mph        | 0-5.0km/h                      | 0-3.1mph       |
| Drive speed-raised                      | 0-0.8km/h                      | 0-0.5mph        | 0-0.8km/h                      | 0-0.5mph       |
| Power                                   |                                |                 |                                |                |
| Drive × Steer                           | 2WD × 2WS                      |                 | 2WD × 2WS                      |                |
| Battery                                 | 51.2V/315Ah ( Lithium battery) |                 | 51.2V/315Ah ( Lithium battery) |                |
| Charger (input)                         | 100-240V AC                    |                 | 100-240V AC                    |                |
| Others                                  |                                |                 |                                |                |
| Weight                                  | 6500kg                         | 14330lb         | 7000kg                         | 15432lb        |



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# ARTICULATING BOOM LIFT

## SPA20AC

Compliant with CE standards



- Intelligent digital equipment management system and visual human-machine interaction system for improved efficiency and intelligence
- Industry-leading fast charging technology for quickly recharging
- Stable sunken layout for smoother operations
- Fully proportional valve group and controls for more precise movements
- Efficient poprietary boom descent technology with zero energy consumption
- IP67 rated electrical parts, for exceptional durability
- 90+% common parts with the Sany boom product family, for easier maintenance and parts availability
- 360° continuous rotation for ease of operation



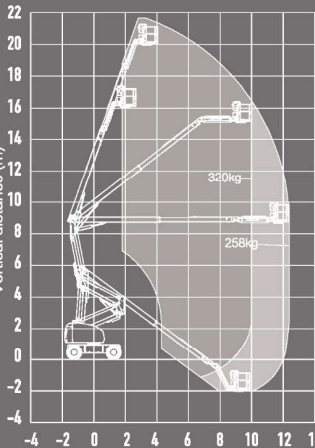
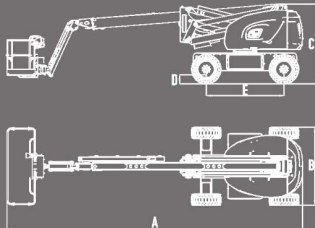
# ARTICULATING BOOM LIFT

## SPA20AC

Compliant with CE standards



| Model                                                 | SPA20AC(SPA66AC)               |                 | SPA20AC-Li (SPA66AC-Li) |                 |
|-------------------------------------------------------|--------------------------------|-----------------|-------------------------|-----------------|
|                                                       | Metric                         | Imperial        | Metric                  | Imperial        |
| Dimensions                                            |                                |                 |                         |                 |
| Platform height max.                                  | 20.0m                          | 65ft7in         | 19.5m                   | 64ft            |
| Working height max.                                   | 22.0m                          | 72ft2in         | 21.5m                   | 70ft6in         |
| Horizontal outreach max.                              | 12.4m                          | 40ft8in         | 12.1m                   | 39ft8in         |
| A-Length ( stowed )                                   | 9.47m                          | 31ft1in         | 9m                      | 29ft6in         |
| B-Width ( stowed )                                    | 2.49m                          | 8ft2in          | 2.49m                   | 8ft1in          |
| C-Height ( stowed )                                   | 2.55m                          | 8ft4in          | 2.43m                   | 8ft             |
| Platform dimension(L × W )                            | 2.44m×0.91m                    | 8ft × 3ft       | 2.44m×0.91m             | 8ft × 3ft       |
| D-Ground clearance                                    | 0.28m                          | 11in            | 0.36m                   | 1ft2in          |
| E-Wheelbase                                           | 2.50m                          | 8ft2in          | 2.50m                   | 8.2ft           |
| Lift capacity<br>(Unrestricted/Restricted/Restricted) | 258kg/320kg                    | 569lb/706lb     | 258kg/320kg             | 569lb/706lb     |
| Turntable tail swing                                  | 0.60m                          | 2ft             | 0.62m                   | 2ft2in          |
| Jib rotation                                          | +70° /-65°                     |                 | +70° /-65°              |                 |
| Turntable rotation                                    | 360° Continuous                |                 | 360° Continuous         |                 |
| Platform rotation                                     | 180°                           |                 | 180°                    |                 |
| Performance                                           |                                |                 |                         |                 |
| Platform occupancy max.<br>(Unrestricted/Restricted ) | 2 Persons and tools            |                 | 2 Persons and tools     |                 |
| Tilt sensor activation                                | X-5° /Y-5°                     |                 | X-5° /Y-5°              |                 |
| Turning radius max.(inside/outside)                   | 4.6m/7.5m                      | 15ft1in/24ft7in | 3.5m/6m                 | 11ft1in/19ft8in |
| Gradeability                                          | 45%                            |                 | 45%                     |                 |
| Drive speed-stowed                                    | 0-5.7km/h                      | 0-3.5mph        | 0-5.5km/h               | 0-3.4mph        |
| Drive speed-raised                                    | 0-0.8km/h                      | 0-0.5mph        | 0-0.8km/h               | 0-0.5mph        |
| Power                                                 |                                |                 |                         |                 |
| Drive × Steer                                         | 4WD × 2WS                      |                 | 4WD × 2WS               |                 |
| Battery                                               | 48V/400Ah ( Lead acid battery) |                 | 80V/320Ah               |                 |
| Charger (input)                                       | 100-240V AC                    |                 | 180-240V AC             |                 |
| Others                                                |                                |                 |                         |                 |
| Weight                                                | 10100kg                        | 22266lb         | 9150kg                  | 20172lb         |



SPA20AC Work Envelope

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# ARTICULATING BOOM LIFT

## SPA14/SPA16/SPA20

Compliant with CE standards



■ Digital equipment management system combined with visual human-computer interaction system, more efficient and intelligent

■ Mid mounted boom structure with good rigidity and small deflection

■ Standard emergency power source, convenient for emergency collection

■ Fully proportional valve group and handle control, more precise action

■ Adopting self created boom weight reduction technology, zero energy consumption, and more environmentally friendly

■ Full range action dual redundant control, key electrical components IP67 waterproof, durable and safer

■ 360° continuous rotation, more flexible operation

■ Family style modular design, with a universal rate of over 90% for equipment structural components, making accessory maintenance more convenient



Mid-Arm boom



Casting Process



Emergency Safety



360° Continuous Rotation



Concise and Convenient maintenance



Low TCO



Large capacity



Small tail swing



Powerful

# ARTICULATING BOOM LIFT

## SPA14/SPA16/SPA20

Compliant with CE standards

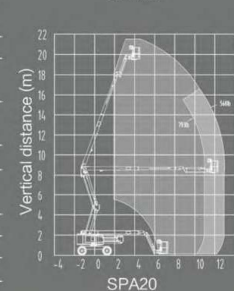
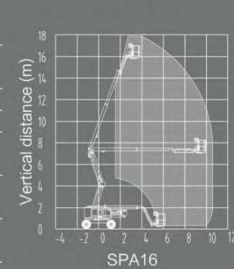
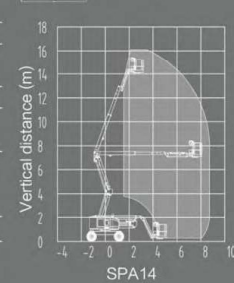
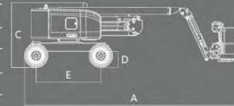


| Model                                   | SPA14                          |                       | SPA16                          |                       | SPA20                           |                       |
|-----------------------------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|---------------------------------|-----------------------|
|                                         | Metric                         | Imperial              | Metric                         | Imperial              | Metric                          | Imperial              |
| Dimensions                              |                                |                       |                                |                       |                                 |                       |
| Max platform height                     | 14m                            | 45ft11in              | 15.8m                          | 51ft10in              | 19.5m                           | 64ft                  |
| Machine length/Stowed-A                 | 6.72m                          | 22ft1in               | 7.75m                          | 25ft5in               | 9.1m                            | 29ft10in              |
| Machine width/Stowed-B                  | 2.3m                           | 7ft7in                | 2.3m                           | 7ft7in                | 2.45m                           | 8ft                   |
| Machine height /Stowed-C                | 2.31m                          | 7ft7in                | 2.31m                          | 7ft7in                | 2.43m                           | 8ft                   |
| Max horizontal reach                    | 8.17m                          | 26ft10in              | 10m                            | 32ft10in              | 12.5m                           | 41ft                  |
| Minimum ground clearance-D              | 0.5m                           | 1ft7in                | 0.5m                           | 1ft7in                | 0.6m                            | 1ft11in               |
| wheelbase-E                             | 2.3m                           | 7ft7in                | 2.3m                           | 7ft7in                | 2.5m                            | 8ft2in                |
| Tire size (specification/type)          | 315/55 D20<br>Foam filled tire |                       | 315/55 D20<br>Foam filled tire |                       | 355/55 D625<br>Foam filled tire |                       |
| Dimensions of the work platform (L×W×H) | 1.83m×0.76m<br>×1.1m           | 6ft×2ft6in<br>×3ft7in | 1.83m×0.76m<br>×1.1m           | 6ft×2ft6in<br>×3ft7in | 1.83m×0.76m<br>×1.1m            | 6ft×2ft6in<br>×3ft7in |

|                                    |                |                |                |                |                                                   |                                                   |
|------------------------------------|----------------|----------------|----------------|----------------|---------------------------------------------------|---------------------------------------------------|
| Performance                        |                |                |                |                |                                                   |                                                   |
| Lift capacity                      | 300kg          | 661lb          | 250kg          | 551lb          | 258kg<br>(unrestricted)<br>/320kg<br>(restricted) | 568lb<br>(unrestricted)<br>/705lb<br>(restricted) |
| Max working people on the platform | 2              |                | 2              |                | 2                                                 |                                                   |
| Turntable tail swing               | 0.175m         | 7in            | 0.175m         | 7in            | 0.5m                                              | 1ft8in                                            |
| Jib turning angle                  | -65°/70°       |                | -65°/70°       |                | -65°/70°                                          |                                                   |
| Turntable turning angle            | 360°continuous |                | 360°continuous |                | 360°continuous                                    |                                                   |
| Platform turning angle             | ±90°           |                | ±90°           |                | ±90°                                              |                                                   |
| Driving speed (draw in status)     | 5km/h          | 3.1mph         | 5km/h          | 3.1mph         | 5km/h                                             | 3.1mph                                            |
| Driving speed (Lifting up status)  | 0.8km/h        | 0.5mph         | 0.8km/h        | 0.5mph         | 0.8km/h                                           | 0.5mph                                            |
| Max Gradeability                   | 45%            |                | 45%            |                | 45%                                               |                                                   |
| Maximum allowable angle for work   | X-5°/Y-5°      |                | X-5°/Y-5°      |                | X-5°/Y-5°                                         |                                                   |
| Turning radius (inside/outside)    | 2.3m/5m        | 7ft7in/16ft5in | 2.3m/5m        | 7ft7in/16ft5in | 2.5m/5.5m                                         | 8ft5in/18ft                                       |

|                    |                                 |         |                                 |         |                                |         |
|--------------------|---------------------------------|---------|---------------------------------|---------|--------------------------------|---------|
| Power              |                                 |         |                                 |         |                                |         |
| Engine             | YANMAR 3TNV88<br>20.2kW/2200rpm |         | YANMAR 3TNV88<br>20.2kW/2200rpm |         | KUBOTA V2607<br>36.5kW/2200rpm |         |
| Fuel tank capacity | 120L                            | 31.7gal | 120L                            | 31.7gal | 120L                           | 31.7gal |
| Drive x steering   | 4 WD×2WS                        |         | 4 WD×2WS                        |         | 4 WD×2WS                       |         |

|                |        |         |        |         |        |         |
|----------------|--------|---------|--------|---------|--------|---------|
| Others         |        |         |        |         |        |         |
| Machine weight | 7200kg | 15873lb | 7810kg | 17218lb | 9560kg | 21076lb |



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# TELESCOPIC BOOM LIFT

SPT20AC

Compliant with CE standards



- Intelligent digital equipment management system with visual human-machine interaction system for improved efficiency and intelligence
- Precise control of boom lift and extension that minimizes platform oscillation, and turning is optimized for smoother traveling
- Fully proportional valve group and controls for more precise movements
- Efficient poprietary boom descent technology with zero energy consumption
- IP67 rated electrical parts, for exceptional durability
- 90+% common parts with the Sany boom product family, for easier maintenance and parts availability
- 360° continuous rotation for ease of operation



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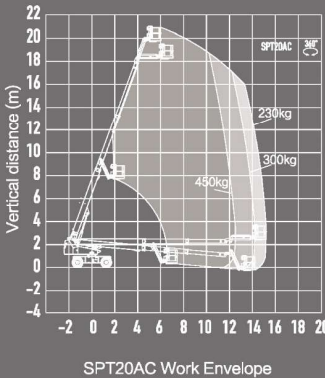
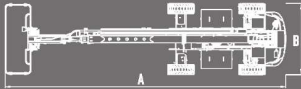
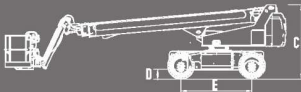
# TELESCOPIC BOOM LIFT

SPT20AC

Compliant with CE standards



| Model                                                           | SPT20AC(SPT66AC)                                                  |                   |
|-----------------------------------------------------------------|-------------------------------------------------------------------|-------------------|
|                                                                 | Metric                                                            | Imperial          |
| Dimensions                                                      |                                                                   |                   |
| Platform height max.                                            | 19.8m                                                             | 65ft              |
| Working height max.                                             | 21.8m                                                             | 71ft6in           |
| Horizontal outreach max.                                        | 15.2m                                                             | 49ft10in          |
| A-Length ( stowed )                                             | 9.90m                                                             | 32ft6in           |
| B-Width ( stowed )                                              | 2.49m                                                             | 8ft2in            |
| C-Height ( stowed )                                             | 2.57m                                                             | 8ft5in            |
| Platform dimension(L × W )                                      | 2.44m × 0.91m                                                     | 8ft × 3ft         |
| D-Ground clearance                                              | 0.28m                                                             | 11in              |
| E-Wheelbase                                                     | 2.50m                                                             | 8ft2in            |
| Lift capacity<br>(Unrestricted/Restricted/Restricted)           | 230kg/300kg/450kg                                                 | 507lb/662lb/992lb |
| Turntable tail swing                                            | 1.45m                                                             | 4ft9in            |
| Jib rotation                                                    | +70° /-65°                                                        |                   |
| Turntable rotation                                              | 360° Continuous                                                   |                   |
| Platform rotation                                               | 180°                                                              |                   |
| Performance                                                     |                                                                   |                   |
| Platform occupancy max.<br>(Unrestricted/Restricted/Restricted) | 2 Persons and tools<br>2 Persons and tools<br>3 Persons and tools |                   |
| Tilt sensor activation                                          | X-5° / Y-5°                                                       |                   |
| Turning radius max.(inside/outside)                             | 4.6m/7.5m                                                         | 15ft1in/24ft7in   |
| Gradeability                                                    | 45%                                                               |                   |
| Drive speed-stowed                                              | 0-5.5km/h                                                         | 0-3.4mph          |
| Drive speed-raised                                              | 0-0.8km/h                                                         | 0-0.5mph          |
| Power                                                           |                                                                   |                   |
| Drive × Steer                                                   | 4WD × 2WS                                                         |                   |
| Battery                                                         | 76.8V/320Ah ( Lithium battery)                                    |                   |
| Charger ( input )                                               | 100-240V AC                                                       |                   |
| Others                                                          |                                                                   |                   |
| Weight                                                          | 10150kg                                                           | 22377lb           |



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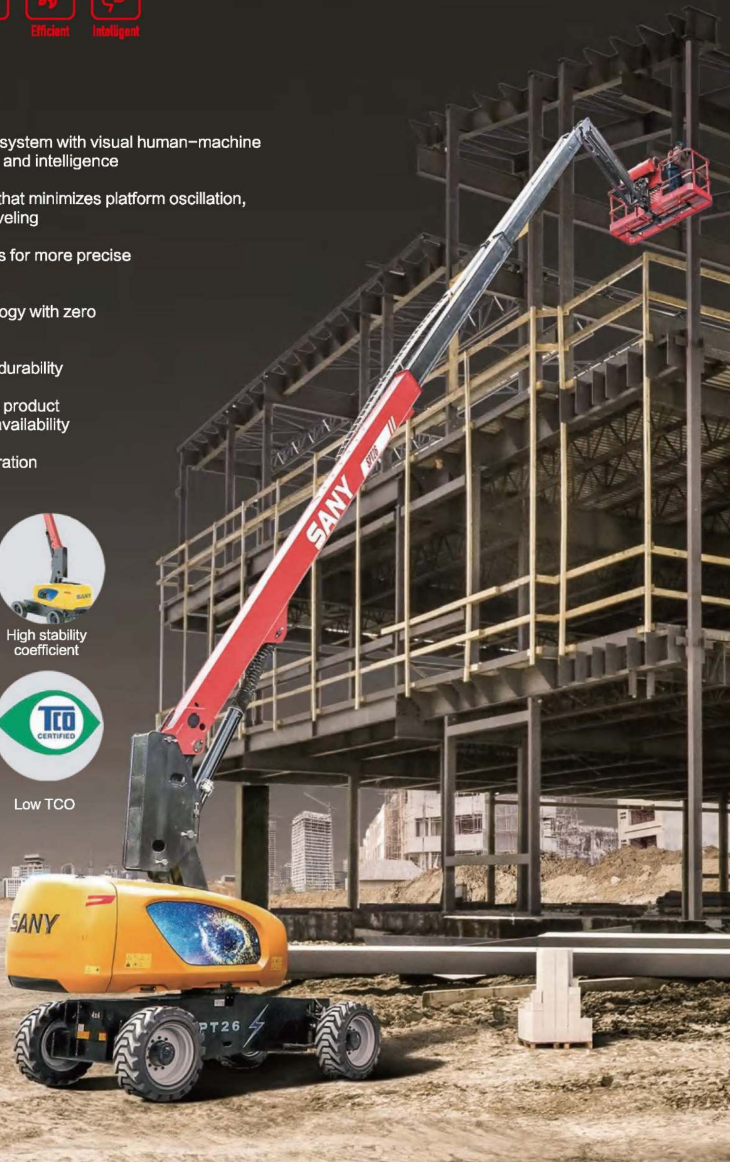
# TELESCOPIC BOOM LIFT

SPT22/SPT26

Compliant with CE standards



- Intelligent digital equipment management system with visual human-machine interaction system for improved efficiency and intelligence
- Precise control of boom lift and extension that minimizes platform oscillation, and turning is optimized for smoother traveling
- Fully proportional valve group and controls for more precise movements
- Efficient poprietary boom descent technology with zero energy consumption
- IP67 rated electrical parts, for exceptional durability
- 90+% common parts with the Sany boom product family, for easier maintenance and parts availability
- 360° continuous rotation for ease of operation



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

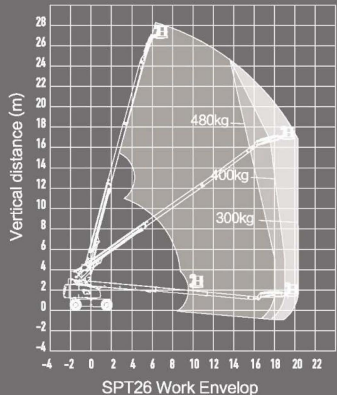
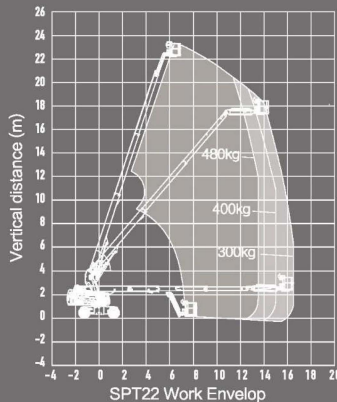
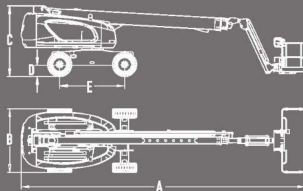
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# TELESCOPIC BOOM LIFT

SPT22/SPT26

Compliant with CE standards

| Model                                                          | SPT22(SPT73)                                                                                               |                            | SPT26(SPT88)                                                                                   |                            |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------|----------------------------|
|                                                                | Metric                                                                                                     | Imperial                   | Metric                                                                                         | Imperial                   |
| Dimensions                                                     |                                                                                                            |                            |                                                                                                |                            |
| Platform height max.                                           | 22.4m                                                                                                      | 73ft6in                    | 26.7m                                                                                          | 87ft7in                    |
| Working height max.                                            | 24.4m                                                                                                      | 80ft1in                    | 28.7m                                                                                          | 94ft2in                    |
| Horizontal outreach max.                                       | 16.5m                                                                                                      | 54ft2in                    | 20.3m                                                                                          | 66ft7in                    |
| A-Length ( stowed )                                            | 11.0m                                                                                                      | 36ft1in                    | 12.3m                                                                                          | 40ft4in                    |
| B-Width ( stowed )                                             | 2.45m                                                                                                      | 8ft                        | 2.49m                                                                                          | 8ft2in                     |
| C-Height ( stowed )                                            | 2.70m                                                                                                      | 8ft10in                    | 3.05m                                                                                          | 10ft                       |
| Platform dimension(L × W )                                     | 2.44m × 0.91m                                                                                              | 8ft × 3ft                  | 2.44m × 0.91m                                                                                  | 8ft × 3ft                  |
| D-Ground clearance                                             | 0.31m                                                                                                      | 1ft                        | 0.41m                                                                                          | 1ft4in                     |
| E-Wheelbase                                                    | 2.50m                                                                                                      | 8ft2in                     | 3.05m                                                                                          | 10ft                       |
| Lift capacity ( Unrestricted /Restricted/Restricted)           | 300kg/400kg /480kg                                                                                         | 662lb/882lb /1058lb        | 300kg/400kg /480kg                                                                             | 662lb/882lb /1058lb        |
| Turntable tail swing                                           | 1.50m                                                                                                      | 4ft11in                    | 1.50m                                                                                          | 4ft11in                    |
| Jlb rotation                                                   | +70° /-65°                                                                                                 |                            | +70° /-65°                                                                                     |                            |
| Turntable rotation                                             | 360° Continuous                                                                                            |                            | 360° Continuous                                                                                |                            |
| Platform rotation                                              | 180°                                                                                                       |                            | 180°                                                                                           |                            |
| Performance                                                    |                                                                                                            |                            |                                                                                                |                            |
| Platform occupancy max. (Unrestricted/Restricted /Restricted ) | 2 Persons and tools<br>2 Persons and tools<br>3 Persons and tools                                          |                            | 2 Persons and tools<br>2 Persons and tools<br>3 Persons and tools                              |                            |
| Tilt sensor activation                                         | X-5° /Y-5°                                                                                                 |                            | X-5° /Y-5°                                                                                     |                            |
| Turning radius max. (inside/outside)                           | 2.40m/5.50m                                                                                                | 7ft10in/18ft1in            | 3.66m/6.86m                                                                                    | 12ft/22ft6in               |
| Gradeability                                                   | 45%                                                                                                        |                            | 45%                                                                                            |                            |
| Drive speed-stowed                                             | 0-5.5km/h                                                                                                  | 0-3.4mph                   | 0-6.0km/h                                                                                      | 0-3.7mph                   |
| Drive speed-raised                                             | 0-1.1km/h                                                                                                  | 0-0.7mph                   | 0-0.8km/h                                                                                      | 0-0.5mph                   |
| Power                                                          |                                                                                                            |                            |                                                                                                |                            |
| Drive × Steer                                                  | 4WD × 2WS                                                                                                  |                            | 4WD × 2WS                                                                                      |                            |
| Fuel tank capacity                                             | 160L                                                                                                       | 35.2gal(UK)<br>42.2gal(US) | 160L                                                                                           | 35.2gal(UK)<br>42.2gal(US) |
| Engine                                                         | 36.4kW/2600rpm/<br>D2.9/DEUTZ/China Stage IV<br>36.5kW/2000rpm/<br>V2607-DI-TE3B/<br>KUBOTA/China Stage IV |                            | 55.4kW/2600rpm/<br>V3307-TE5AB/<br>KUBOTA/<br>China Stage IV/<br>Euro Stage V/<br>Tier 4 Final |                            |
| Others                                                         |                                                                                                            |                            |                                                                                                |                            |
| Weight                                                         | 12700kg                                                                                                    | 28000lb                    | 15700kg                                                                                        | 34612lb                    |



## SANY AERIAL WORK EQUIPMENT Co., Ltd

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Hotline: 400-8878-318

Website: www.sanyglobal.com

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# TELESCOPIC BOOM LIFT

## SPT26AC

Compliant with CE standards



■ Intelligent digital equipment management system with visual human-machine interaction system for improved efficiency and intelligence

■ Precise control of boom lift and extension that minimizes platform oscillation, and turning is optimized for smoother traveling

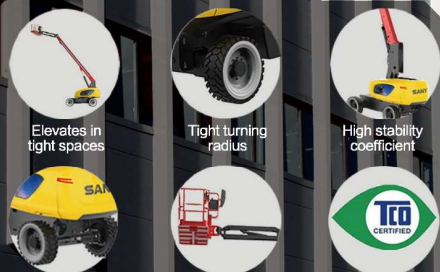
■ Fully proportional valve group and controls for more precise movements

■ Efficient poprietary boom descent technology with zero energy consumption

■ IP67 rated electrical parts, for exceptional durability

■ 90+% common parts with the Sany boom product family, for easier maintenance and parts availability

■ 360° continuous rotation for ease of operation



Long component life Three capacity zones Low TCO



Large capacity Powerful Exceptional controllability

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

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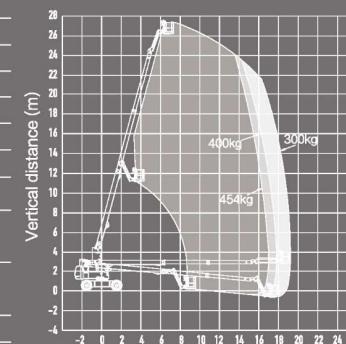
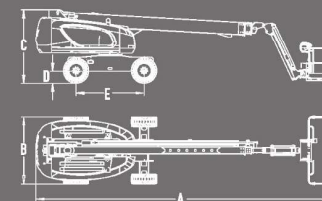
# TELESCOPIC BOOM LIFT

## SPT26AC

Compliant with CE standards



| Model                                             | SPT26AC                             |                                    |
|---------------------------------------------------|-------------------------------------|------------------------------------|
|                                                   | Metric                              | Imperial                           |
| Dimensions                                        |                                     |                                    |
| Maximum platform height                           | 26.2m                               | 85ft11in                           |
| Working height max                                | 28.2m                               | 91ft3in                            |
| Length/Stowed                                     | 12.4m                               | 40ft81in                           |
| Width/Stowed                                      | 2.49m                               | 8ft20in                            |
| Height/Stowed                                     | 3.03m                               | 9ft11in                            |
| Minimum ground clearance (mm)                     | 330                                 | 1ft09in                            |
| Wheelbase                                         | 3.05m                               | 10ft01in                           |
| Rated load                                        | 300kg/400kg/454kg<br>( restricted ) | 661lb/881lb/1000lb<br>(restricted) |
| Maximum horizontal extension                      | 19.2m                               | 62ft12in                           |
| Maximum lowering depth                            | 0.57m                               | 1ft10in                            |
| Turntable tail swing                              | 1.48m                               | 4ft10in                            |
| Jib rotation angle                                | -65° , +70°                         | -65° , +70°                        |
| Turntable slewing angle                           | 360° continuous                     | 360° continuous                    |
| Platform dimension ( L × W )                      | 2.44m × 0.91m                       | 8ft × 2ft                          |
| Performance                                       |                                     |                                    |
| Maximum driving speed<br>(retracted state) (km/h) | 5                                   | 3.11mph                            |
| Maximum driving speed<br>(lifting state) (km/h)   | 0.8                                 | 0.50mph                            |
| Maximum platform occupancy                        | 2/3 ( indoor )                      |                                    |
| Maximum allowable working<br>angle ( ° )          | X-5° /Y-5°                          |                                    |
| Miniumum turning radius ( inside)                 | 3.6m                                | 11ft97in                           |
| Miniumum turning radius ( outside)                | 6.8m                                | 22ft37in                           |
| Monitor                                           | 7-inch color display screen         |                                    |
| Dirve mode                                        | 4WD × 2WS                           |                                    |
| Power                                             |                                     |                                    |
| Lithium battery                                   | 460Ah/80V                           |                                    |
| Charger                                           | 80V80A ( 380V ) / 80V40A ( 220V )   |                                    |
| Charging time ( h )                               | ≤5 ( 380V ) /≤10 ( 220V )           |                                    |
| Maximum gradeability                              | 45%                                 |                                    |
| Others                                            |                                     |                                    |
| Overall weight                                    | 15670kg                             | 34546lb                            |



SPT26AC Work Envelope

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# TELESCOPIC BOOM LIFT

## SPT42

Compliant with CE standards



- 300kg/454kg two-stage load, with greater load capacity and higher operational efficiency
- 1.5m small tail swing for more flexible work
- Digital equipment management system combined with visual human-computer interaction system, more efficient and intelligent
- Precise control of boom extension and amplitude, coupled with the assistance of dual rotary reducers, reduces equipment shaking and optimizes steering form for smoother walking and turning
- Fully proportional valve group and handle control, more precise action



- Full range action dual redundant control, key electrical components IP67 waterproof, durable and safer
- Family style modular design, with a universal rate of over 90% for equipment structural components, making accessory maintenance more convenient

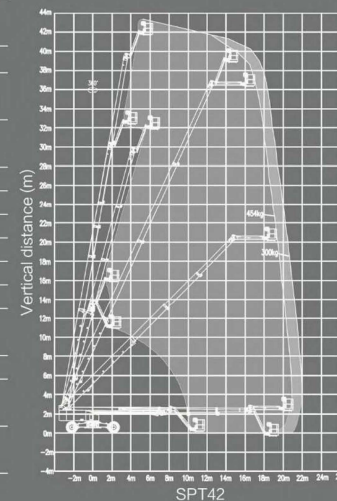
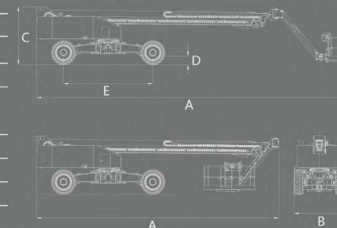


# TELESCOPIC BOOM LIFT

## SPT42

Compliant with CE standards

| Model                                                        | SPT42                                               |                                                           |
|--------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
|                                                              | Metric                                              | Imperial                                                  |
| Dimensions                                                   |                                                     |                                                           |
| Max platform height                                          | 41.6m                                               | 136ft6in                                                  |
| Machine length/Stowed-A                                      | 15.26m<br>(jib folded 11.94m)                       | 50ft<br>(jib folded 39ft2in)                              |
| Machine width/Stowed-B                                       | 2.49m                                               | 8ft2in                                                    |
| Machine height/Stowed-C                                      | 2.85m                                               | 9ft4in                                                    |
| Max horizontal reach                                         | 21.2m                                               | 69ft7in                                                   |
| Minimum ground clearance-D                                   | 0.42m                                               | 1ft4in                                                    |
| wheelbase-E                                                  | 4.4m (Shrinking Bridge)<br>/4.1m (Expanding Bridge) | 14ft5in (Shrinking Bridge)<br>/13ft5in (Expanding Bridge) |
| Tire size (specification/type)                               | 445 50D710<br>Foam filled tire                      | 445 50D710<br>Foam filled tire                            |
| Dimensions of the work platform<br>(length x width x height) | 2.44m×0.91m×1.1m                                    | 8ft×3ft×3ft7in                                            |
| Performance                                                  |                                                     |                                                           |
| Lift capacity                                                | 300kg(unrestricted)<br>/454kg(restricted)           | 661lb(unrestricted)<br>/1001lb(restricted)                |
| Max working people on the platform                           | 2/3                                                 |                                                           |
| Turntable tail swing                                         | 1.5m                                                | 4ft11in                                                   |
| Jib turning angle (°)                                        | -65°/70°                                            |                                                           |
| Jib swing angle (°)                                          | -75°/160°                                           |                                                           |
| Turntable turning angle                                      | 360°continuous                                      |                                                           |
| Platform turning angle                                       | ±90°                                                |                                                           |
| Driving speed (draw in status)                               | 5km/h                                               | 3.1mph                                                    |
| Driving speed (Lifting up status)                            | 0.6km/h                                             | 0.4mph                                                    |
| Max Gradeability                                             | 40%                                                 |                                                           |
| Maximum allowable angle for work                             | X-5°/Y-5°                                           |                                                           |
| Shrinking bridge turning radius (inside/outside)             | 8.5m/11m                                            | 27ft11in/36ft1in                                          |
| Expanding bridge turning radius (inside/outside)             | 2.3m/6.16m                                          | 7ft7in/20ft3in                                            |
| Power                                                        |                                                     |                                                           |
| Engine                                                       | Yanmar 4TNV98T/56.5kW/2200rpm                       |                                                           |
| Fuel tank capacity                                           | 150L                                                | 39.6gal                                                   |
| Drive x steering                                             | 4 WD×4 WS                                           |                                                           |
| Others                                                       |                                                     |                                                           |
| Machine weight                                               | 21800kg                                             | 48061lb                                                   |



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