

# TELESCOPIC BOOM LIFT

## SPT20AC

Compliant with CE standards



Safe



Efficient



Intelligent

- 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 proprietary 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



Elevates in tight spaces



Tight turning radius



High stability coefficient



Long component life



Three capacity zones



Low TCO



Large capacity



High performance



Stable operation

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

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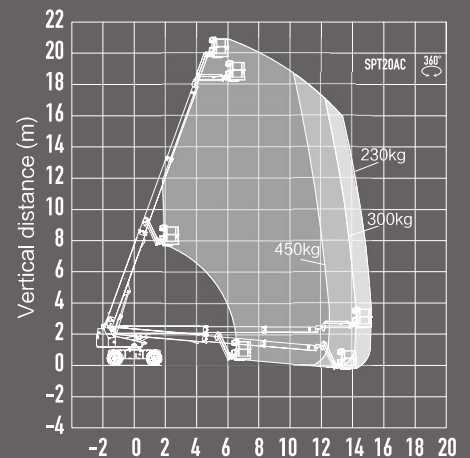
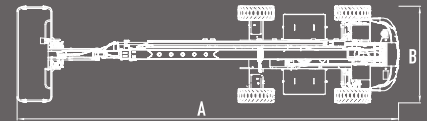
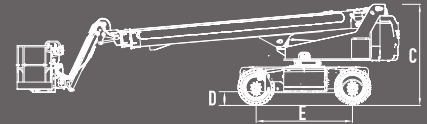
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QUALITY CHANGES THE WORLD

Model	SPT20AC(SPT66AC)	
	Metric	Imperial
<b>Dimensions</b>		
Platform height max.	19.8m	65ft
Working height max.	21.8m	71ft6in
Horizontal outreach max.	15.2m	49ft 10in
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 (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°	
<b>Performance</b>		
Platform occupancy max. (Unrestricted/Restricted/Restricted)	2 Persons and tools 2 Persons and tools 3 Persons and tools	
Tilt sensor activation	X–5° / Y–5°	
Turning radius max.(inside/outside)	4.6m/7.5m	15ft 1in/24ft 7in
Gradeability	45%	
Drive speed–stowed	0–5.5km/h	0–3.4mph
Drive speed–raised	0–0.8km/h	0–0.5mph
<b>Power</b>		
Drive × Steer	4WD × 2WS	
Battery	76.8V/320Ah (Lithium battery)	
Charger (input)	100–240V AC	
<b>Others</b>		
Weight	10150kg	22377lb



SPT20AC Work Envelope

## 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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