

TELESCOPIC BOOM LIFT

SPT42

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
- 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



Powerful



Exceptional controllability

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

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TELESCOPIC BOOM LIFT

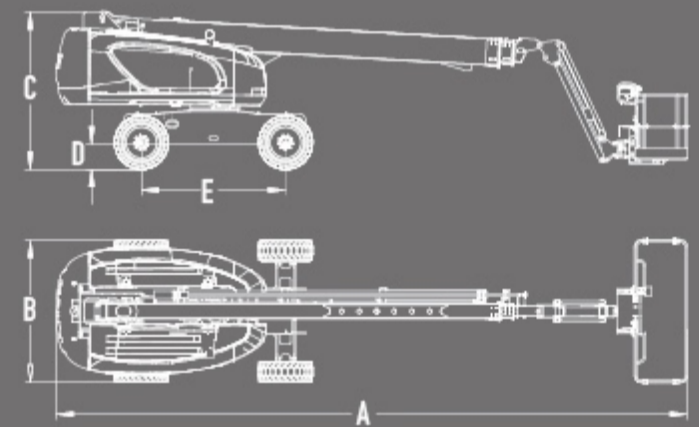


QUALITY CHANGES THE WORLD

SPT42

Compliant with CE standards

| Model | SPT42 | |
|---|---------------------|----------------|
| | Metric | Imperial |
| Dimensions | | |
| Platform height max. | 41.6m | 136ft6in |
| Working height max. | 43.6m | 143ft |
| Horizontal outreach max. | 24.3m | 79ft9in |
| Platform dimension(L × W) | 2.44m × 0.91m | 8ft × 3ft |
| A-Length (stowed) | 11.92m | 39ft1in |
| B-Width (stowed) | 2.49m | 8ft2in |
| C-Height (stowed) | 2.83m | 9ft3in |
| D-Ground clearance | 0.42m | 1ft5in |
| E-Wheelbase of bridge zoom-in | 4.4m | 14ft5in |
| Performance | | |
| Lift capacity (Unrestricted) | 454kg/300kg | 1000.1lb/661lb |
| Platform occupancy max. | 3 Persons and tools | |
| Platform rotation | 180° | |
| Jib rotation | 135° | |
| Turntable rotation | 360° | |
| Turntable tail swing (Bridge zoom- in) | 0.65m | 2ft2in |
| Turntable tail swing (Bridge zoom- out) | 1.5m | 5ft |
| Drive speed-stowed | 5 km/h | 3.1mhp |
| Drive speed-raised | 0.6 km/h | 0.4mhp |
| Gradeability | 40% | |
| Tilt sensor activation | X-5° /Y-5 | |
| Turning radius of bridge zoom- in (inside/outside) | 8.5m/11m | 28ft/36ft1in |
| Turning radius of bridge zoom- out (inside/outside) | 2.3m/6.16m | 7ft7in/20ft3in |
| Tilt sensor activation | 445D50/710 | |
| Power | | |
| Engine | YANMAR/54.3kW | |
| Others | | |
| Overall weight | 22200 ± 300kg | 48943 ± 661lb |



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