

SPS 40000 PRO

STIFF BOOM CRANE

IDEAL LIFTING SOLUTION FOR 3 & 4 AXLE TRUCKS



TECHINICAL SPECIFICATION

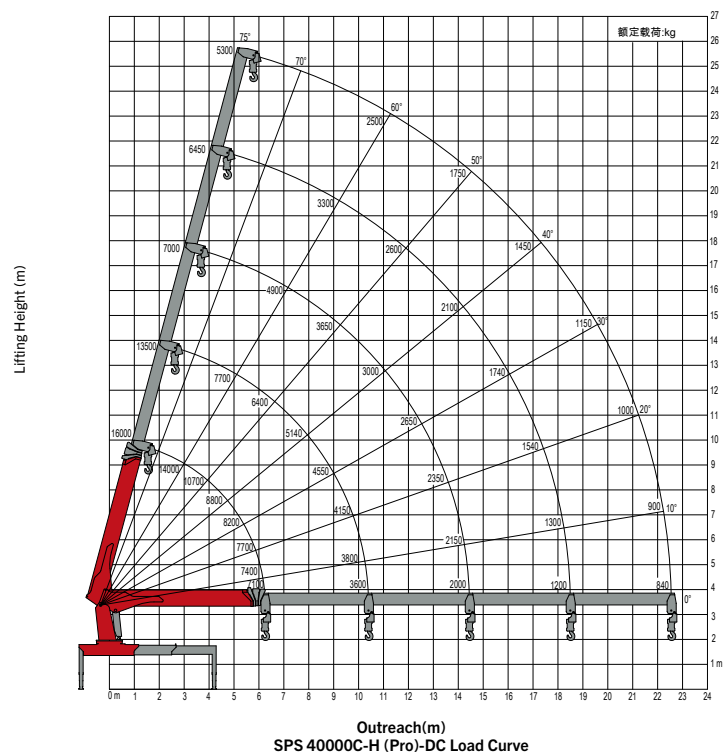
Product Description

- SANY PALFINGER produces according to European Quality,Standards to ensure reliability, performance and safety in the industry
- Extension system boom made of high tensile steel to optimize lifting height and working range
- The wide outrigger span ensures stability in all mounting situations
- Automatic retracting hook up to 90 degrees hook in
- Overwinding stop makes operations safer and prevents damage to the crane
- Standard package includes
 - High pressure filter
 - Ground level indicator
 - Working light
 - Over winding stop (OWS)
 - Speed hydraulic winch
 - Pressure gauge
 - Duro Ladder
 - Wide high Seat
 - Oil cooler(installed on the crane, can be placed on the chassis)

Technical Data

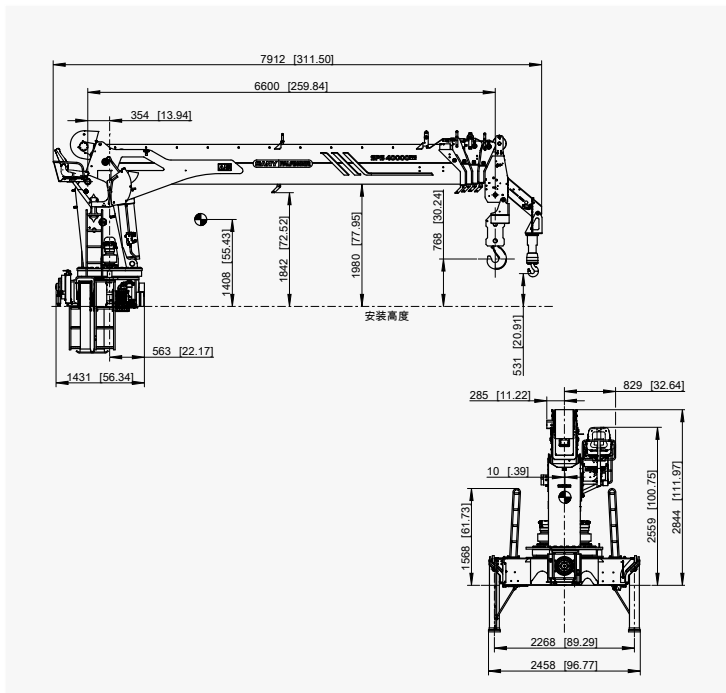
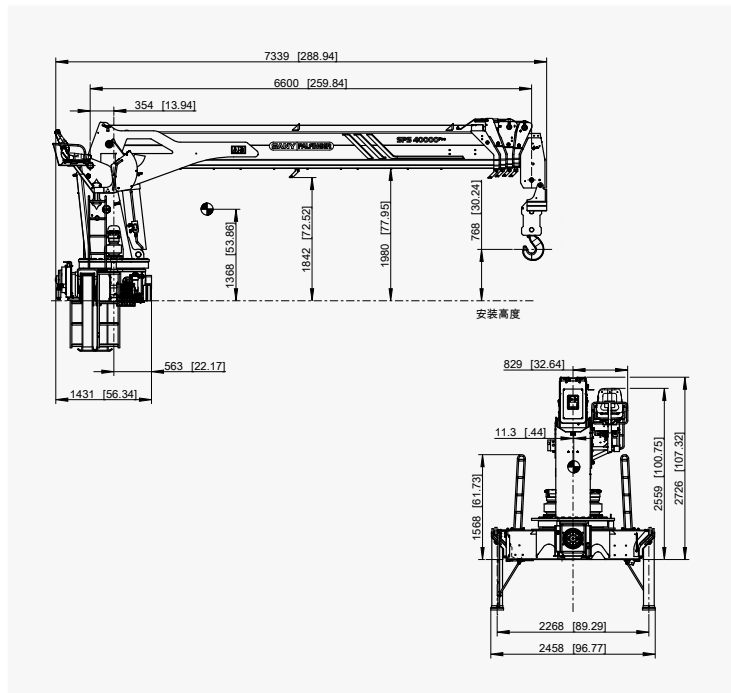
Basic Data	SPS 40000 C-H (Pro)-DC
Rated lifting moment	40mt
Rated lifting capacity	16,000kg / 2.5m
Boom sections	5
Max. outreach	22.55m (5 booms)
Max. lines of the hook	6
Slewing angle Continuous	continous
Boom raising angle	0 ~ 75 °
Slewing Structure	1 slewing gear
Hook Safety	Hook-In
Max. lifting height (the measurement from the ground after the outriggers fully extended)	24.5m
Length of the boom system (retracted)	6.6m
Length of the boom system (fully extended)	22.9m
Outrigger span (fully extended)	8400mm
Recommended flow rate	80-100L/min
Operating pressure	32MPa
Recommended oil tank capacity	300 L
Crane Width	2450mm
Control system	Top seat
Crane weight of standard model	6560Kg

LIFTING CHART

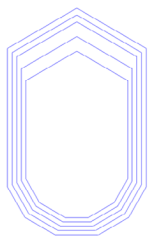


CRANE DIMENSION

SPS 40000C-H (PRO)-DC



FEATURES AND OPTIONS



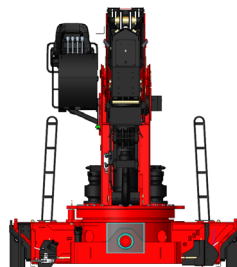
Octagonal Boom Profile

- Higher strength and rigidity provided by octagonal boom geometry



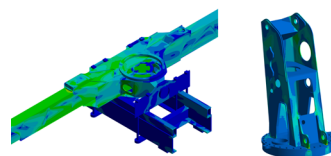
Optional auxiliary winch

- Meet the needs of different working conditions and increase the operational efficiency of customers by more than 6.5 times under low load conditions



High-performance dual-rotary mechanism

- Double-rotary piston motor planetary reducer, double the rotary torque



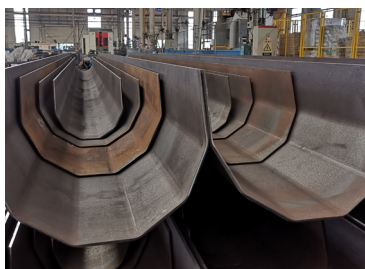
High Tech Engineering and Quality process

- Simulation analysis applied to test structures in multiple stress scenarios safer and more reliable crane with smaller deadweight



High Pressure Filter

- Ensures proper functionality and longer lifetime of crane



High Tensile Steel

- High Tensile Steel: HG785
- Able to withstand higher forces



Optional Remote-Control

- Efficient control of the crane remotely
- Safe crane operation outside of the danger zone
- Easy maintenance and quick troubleshooting



Proportional Hydraulic System

- Sensitive and stable controls for precise operation
- Operator is able to utilize multiple functions simultaneously

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Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

