

SPS 12500

PALFINGER SANY

A COMPACT OPTION FOR 2 AXLE TRUCKS

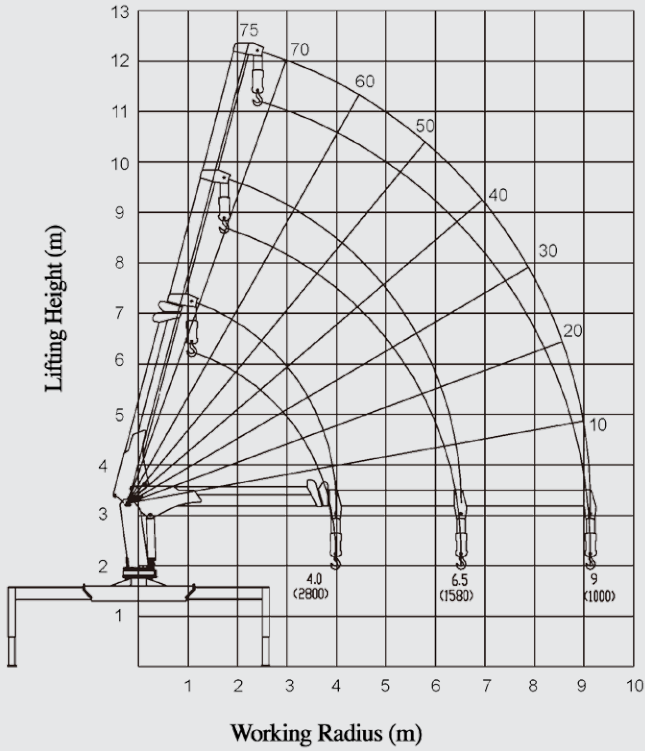
5.0t
Max Lifting
Capacity

11.5m
Max.
Outreach

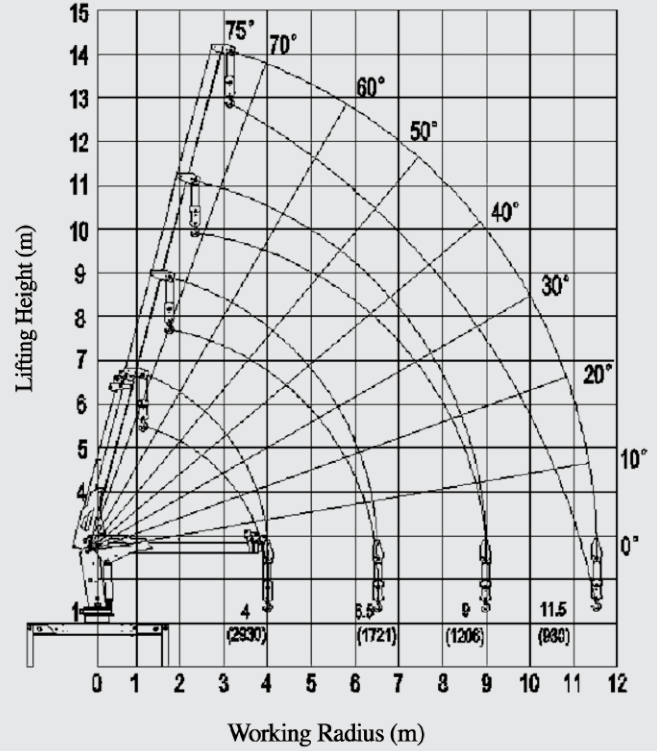


SPS 12500

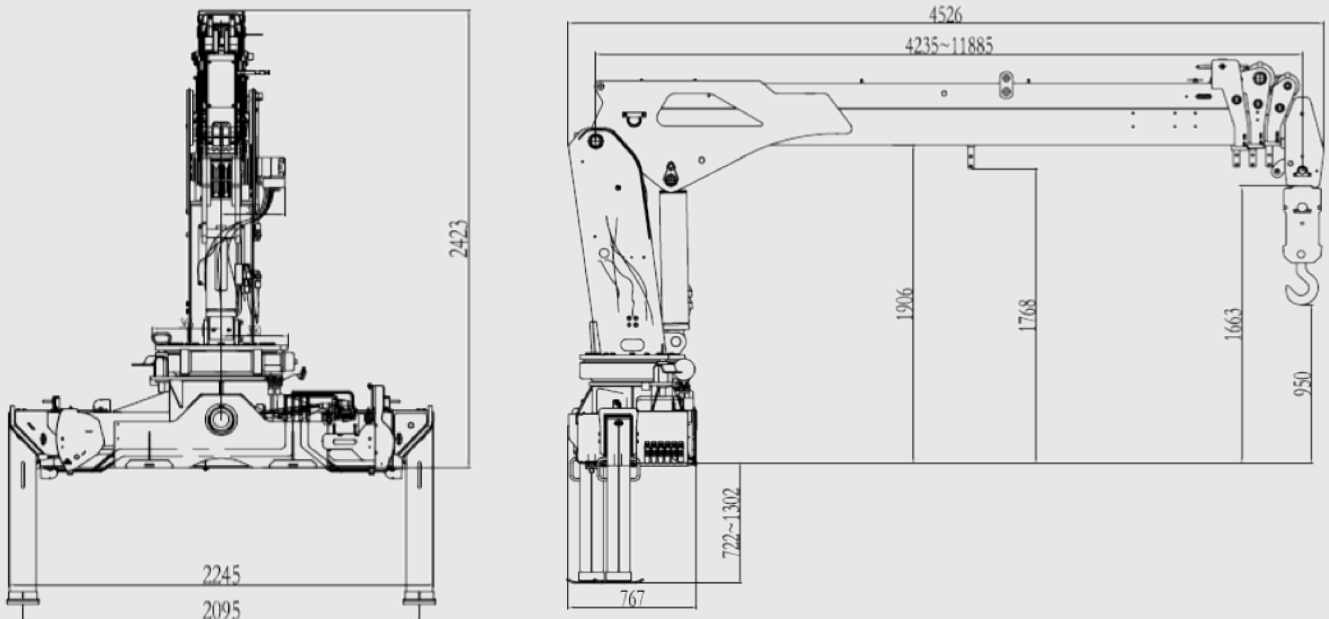
A (3 BOOM)



B (4 BOOM)



DIMENSIONS



* The diagram above illustrates maximum dimensions

LIFTING CAPACITY

SPS 12500 (A)			
Working radius	Boom length		
	4.2	6.7	9.3
2.5	5000	3000	1800
3	3850	2900	1800
3.5	3250	2750	1800
4	2800	2540	1800
4.5		2350	1800
5		2120	1750
5.5		1920	1680
6		1730	1580
6.5		1580	1480
7			1380
7.5			1280
8			1200
8.5			1100
9			1000
Recommended Rope lines	4	4	2

SPS 12500 (B)				
Working radius	Boom length			
	4.2	6.8	9.3	11.9
2.2	5000	4351		
2.5	4592	3958	3700	
3	4054	3460	3209	
3.5	3601	3091	2847	2720
4	2930	2802	2568	2444
4.5		2567	2346	2226
5		2366	2164	2048
5.5		2184	2011	1900
6		2001	1879	1774
6.5		1721	1764	1666
7			1659	1571
7.5			1562	1488
8			1466	1412
8.5			1362	1343
9			1206	1280
9.5				1219
10				1160
10.5				1099
11				1031
11.5				930
Recommended Rope lines	4	4	4	4



- Longer boom ideal for wide working areas
- Strong lifting performance
- Proportional control valve for smooth controllability and high operating efficiency
- Best lifting performance in its class
- Manufactured with European quality processes to ensure safety and reliability
- Suitable for installation on 2 axle trucks

TECHNICAL SPECIFICATIONS

Model		SPS 12500 A	SPS 12500 B
Max. lifting moment	mt	12.5	12.6
Max. lifting capacity	kg/m	5000/2.5	5000/2.2
Number of booms	sections	3	4
Max. outreach	m	9.0	11.5
Max. lifting angle	°	75	75
Slewing angle	°	Endless	Endless
Stabilizer spread (std.)	mm	5100	5100
Operating pressure	MPa	25	25
Recommended pump capacity	l/min	55	55
Oil tank capacity	l	140	140
Crane Weight	kg	2200	2233

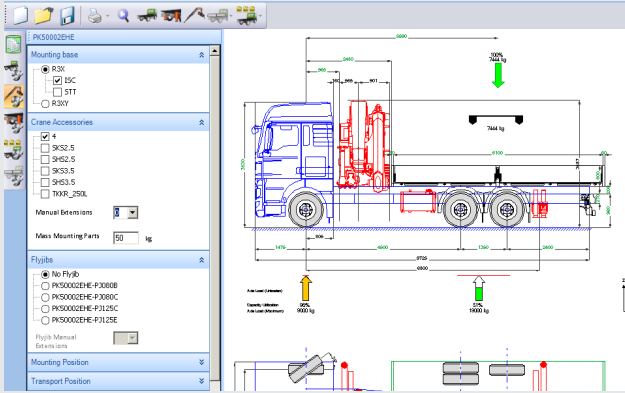


* Optional features / country-specific equipment

SERVICE

WE ARE ALWAYS HERE FOR YOU

PROJECT ENGINEERING



The use of PALSOFT and other selected softwares allows us to address the requests of our clientele from subframe design to stability calculations, and deliver the best vehicle integration solutions.

TECHNICAL SUPPORT



Service is PALFINGER's top priority. Your products are overseen by our highly trained and professional service department either in person or via phone and email.

TRAINING



Here at PALFINGER, we offer a multitude of training programmes (Basic Hydraulic Course, Commissioning, etc.) to cover the needs of all our clientele. Certified trainers will conduct these programmes and training documents can be obtained after completion.

GENUINE SPARE PARTS



Our global distributor network provides an efficient local service for all our customers. Backed by PALFINGER's expert recommendation, we ensure the optimal spare part choices for your cranes.

Authorized Dealer:

Asia Pacific Distribution Managed By:
PALFINGER ASIA PACIFIC PTE LTD

3 INTERNATIONAL BUSINESS PARK | NORDIC EUROPEAN CENTRE | # 05-25/26 | 609927 | SINGAPORE | T +65 6591 9191 | F +65 6591 7737
asia@palfinger.com | www.palfinger.com

Applications shown in the leaflet do not always correspond to the standard specifications.
Design and specification are subject to change without prior notice. Dimensions may vary. Subject to technical changes, errors and translation mistakes.