

SPS 12500

PALFINGER

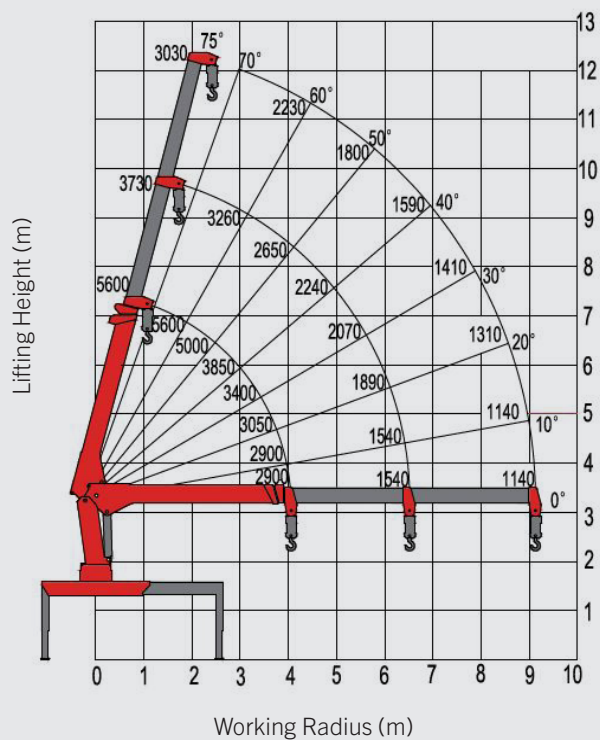
LIFETIME EXCELLENCE

PALFINGER ASIA PACIFIC STIFF BOOM CRANES

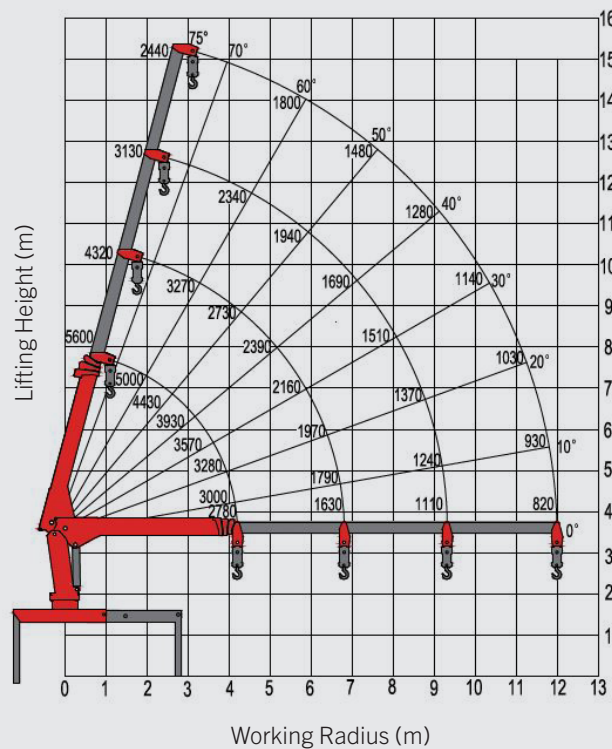


SPS 12500

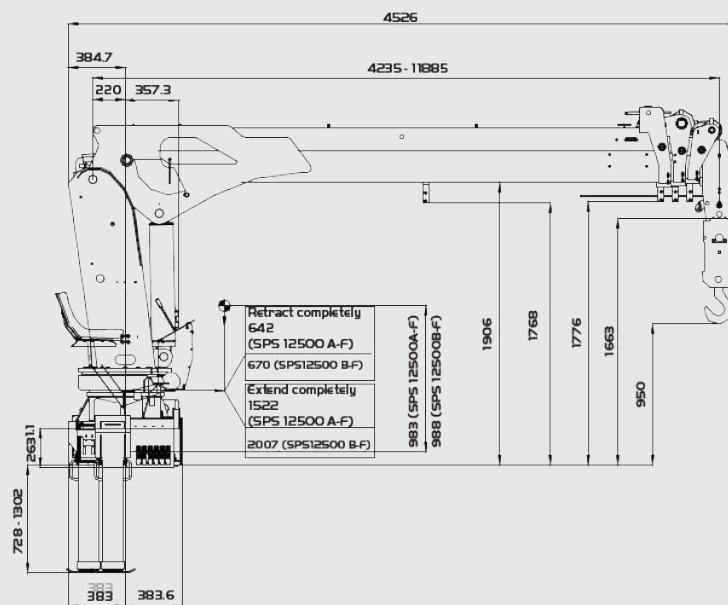
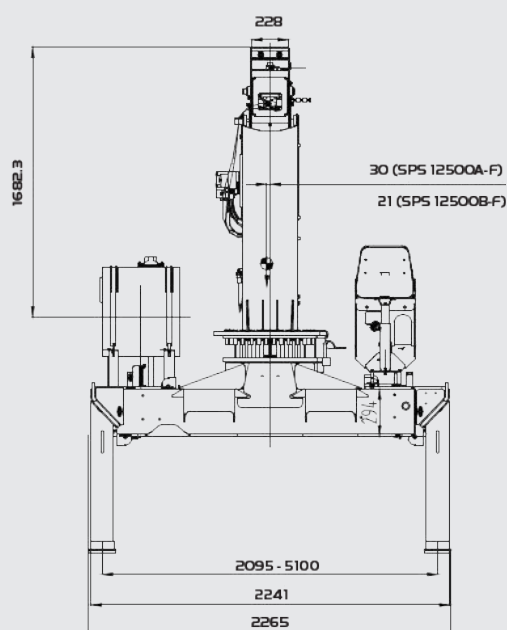
A (3 BOOMS)



B (4 BOOMS)



DIMENSIONS



All dimensions are in mm

Diagrams may include optional configurations

LIFTING CAPACITY

SPS 12500 A			
 Working radius	 Boom length		
	4.2 m	6.7 m	9.3 m
2 m	5600	4390	
2.5 m	5000	3730	3490
3 m	3850	3260	3030
3.5 m	3400	2920	2700
4 m		2650	2440
4.5 m		2430	2230
5 m		2240	2060
5.5 m		2070	1920
6 m		1890	1800
6.5 m		1540	1690
7 m			1590
7.5 m			1500
8 m			1410
8.5 m			1310
9 m			1140
Recommended Rope lines	4	4	2

SPS 12500 B				
 Working radius	 Boom length			
	4.2 m	6.8 m	9.3 m	11.9 m
2 m	5600			
2.2 m	5000	4350		
2.5 m	4590	3960	3700	
3 m	4050	3460	3210	
3.5 m	3600	3090	2850	2720
4 m	2930	2800	2570	2440
4.5 m		2570	2350	2230
5 m		2370	2160	2050
5.5 m		2180	2010	1900
6 m		2000	1880	1770
6.5 m		1720	1760	1670
7 m			1660	1570
7.5 m			1560	1490
8 m			1470	1410
8.5 m			1360	1340
9 m			1210	1280
9.5 m				1220
10 m				1160
10.5 m				1100
11 m				1030
11.6 m				930
Recommended Rope lines	4	4	4	2

➤ Longer boom variant for wider working areas and lifting height



➤ Strong lifting performance

➤ 2 working lights with 2m cable, easily positioned to suit end-users' preference¹

➤ Integrated oil tank providing ease of mounting

➤ Lower seat (on base) and hydraulic stabilizer¹ for operation comfort

➤ Overload protection system¹

➤ High Density (HD) Paint system provides better resale value retention and attractive aesthetics.

➤ Manufactured with European quality processes to ensure safety and reliability

➤ Suitable for installation on 2 axles trucks

1 - optional

TECHNICAL SPECIFICATIONS

Model		SPS 12500 A-F	SPS 12500 B-F
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. hydraulic outreach	m	9.0	11.6
Max. lifting angle	°	75	75
Slewing angle	°	Endless	Endless
Stabilizer spread (std.)	mm	5100	5100
Operating pressure	MPa	23/25	23/25
Recommended pump capacity	L/min	55	55
Oil tank capacity	L	100	100
Crane Weight	kg	2260	2270

Winch		SPS 12500 A-F	SPS 12500 B-F
Max. single line pull	kn	15.5 (4th); 14(5th)	
Max. single line speed	m/min	54(4th layer)	54 (4th layer)
Wire Rope (Diameter x Length)		10mm x 75m	10mm x 75m



LIFETIME EXCELLENCE

PALFINGER LOADER CRANES ARE CONVINCING DUE TO THEIR SUPERIOR LIFE-CYCLE PERFORMANCE. THEY ARE THE MOST ECONOMICAL AND ALSO THE MOST RELIABLE OVER THE ENTIRE PRODUCT LIFE. FROM SOLUTION FINDING TO RE-SALE.

BETTER
SOLUTIONS

BETTER
EFFICIENCY

BETTER
ERGONOMICS

HIGHER VALUE
RETENTION



HIGHER
AVAILABILITY

HIGHER
SERVICEABILITY

BETTER
ECOLOGY

MORE
RELIABILITY

For further information please visit: www.palfinger.com/en/pap

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