

技术图表
Technical Data

SPS12500

Serial number:

DB-011

Version:07/2016

SANY PALFINGER SPV EQUIPMENT CO.,LTD
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如果变更，必须把制造公差考虑在内。
Subject to change, production tolerances have to be taken into account.

基本参数	Basic data	SPS12500A	SPS12500B
额定起重力矩	Rated lifting moment	12.5 mt	12.5 mt
额定吊载质量	Rated lifting capacity	5000 kg (2.5 m)	5000 kg (2.5 m)
最大工作幅度	Max. outreach	9.0 m	11.6 m
吊钩最大倍率	Max. lines of the hook	4	4
回转角度	Slewing angle (continuous)	全回转	全回转
变幅角度范围	Boom raising angle	0~75°	0~75°
最大起升高度(以支腿全伸地面为基准)	Max. lifting height(the measurement from the ground after the outriggers fully extended)	11.1 m	13.6 m
起重臂基本臂长	Length of the basic boom	4.2 m	4.2 m
起重臂全伸臂长	Length of fully extended boom	9.3 m	11.9 m
起重臂节数	Boom sections	3	4
支腿跨距 (全伸)	Outrigger span(fully extended)	5.1 (m)	5.1 (m)
推荐系统流量	Recommended volume for the system	55 L/min	55 L/min
系统额定压力	Operating pressure	23/25 Mpa	23/25 Mpa
油箱容积	Oil tank capacity	100 L	100 L

备注

以上速度是在液压油温45 ~ 55℃，无负荷，推荐流量情况下的最大值。

NOTE

The mentioned speed is the maximum value when the crane is operated without load and under the recommended volumn which with oil temperature 45 ~ 55 °C .

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吊机重量	Crane weight	
地面操作SPS12500A	Floor Control SPS12500A	2260 kg
地面操作SPS12500B	Floor Control SPS12500B	2270 kg

备注

吊机重量不包含改制包等重量。

NOTE

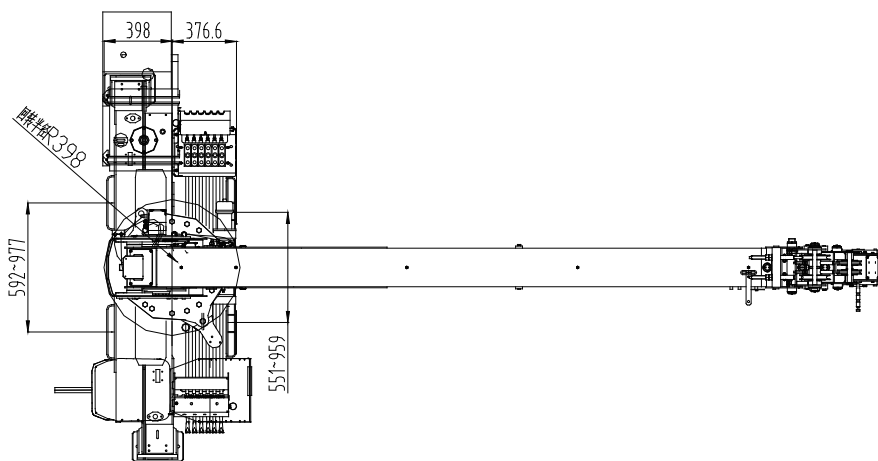
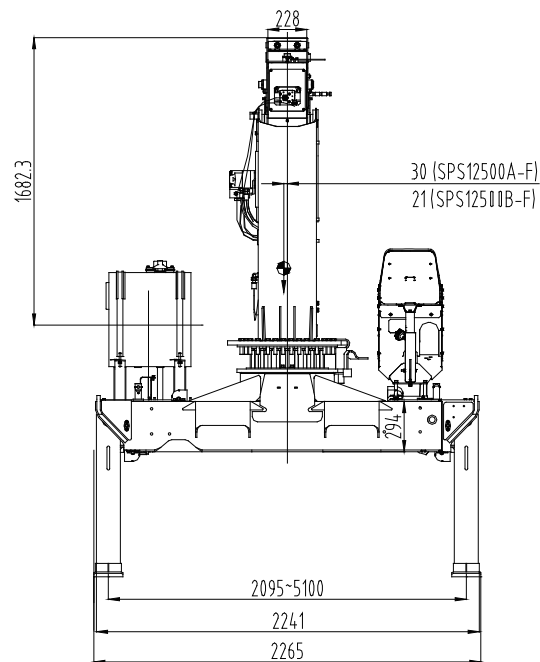
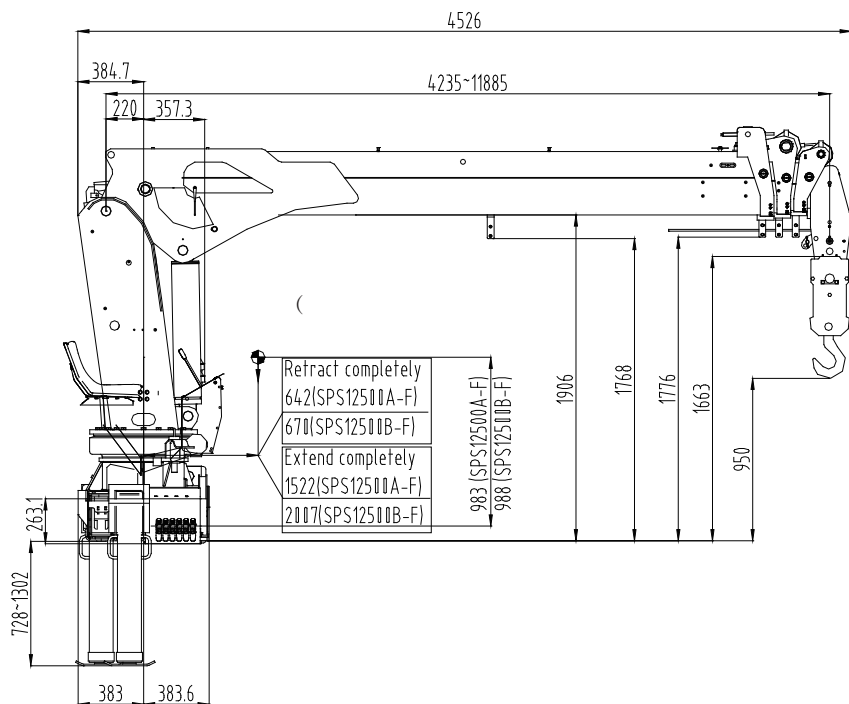
The weight of the mounting kit was not included in the mentioned crane weight.

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Dimensions 尺寸

SPS12500B-F

Crane 吊机

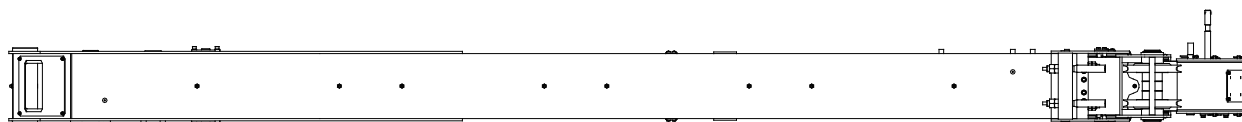
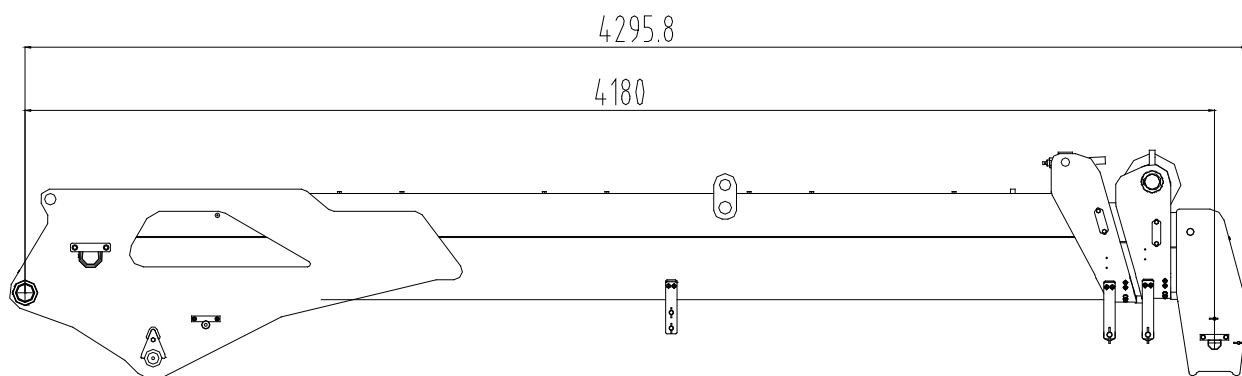
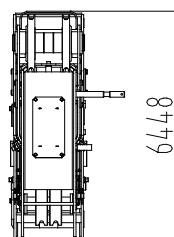


备注
座椅属于选配件。

NOTE
The low-seat is optional equipment.

Dimensions
尺寸

Crane
吊机



备注
座椅属于选配件。
NOTE
The low-seat is optional equipment.

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LOADING CHART

SPS12500A

载荷表

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

备注

以上重量参数为千克，距离参数为米。

吊钩、吊索、钢丝绳或其他吊载装置需要计入到额定载荷内，必须从额定载荷内剔除。

达到以上额定载荷的条件为吊机按要求支撑（见操作手册），额定载荷将不能超过吊机整车倾翻载荷的85%。

NOTE

Weights are in (kg), distances are in (m).

The weights of hook, slings and used load handling devices must be considered parts of the load and have to be deducted from the above capacities.

The above rated lifting capacities are maximum allowable loads with crane properly supported (refer to operator manual). Lifting capacities must not exceed 85% of tipping load.

LOADING CHART

载荷表

 工作半径 Working radius	 臂长 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 line 倍率	4	4	4	2

备注

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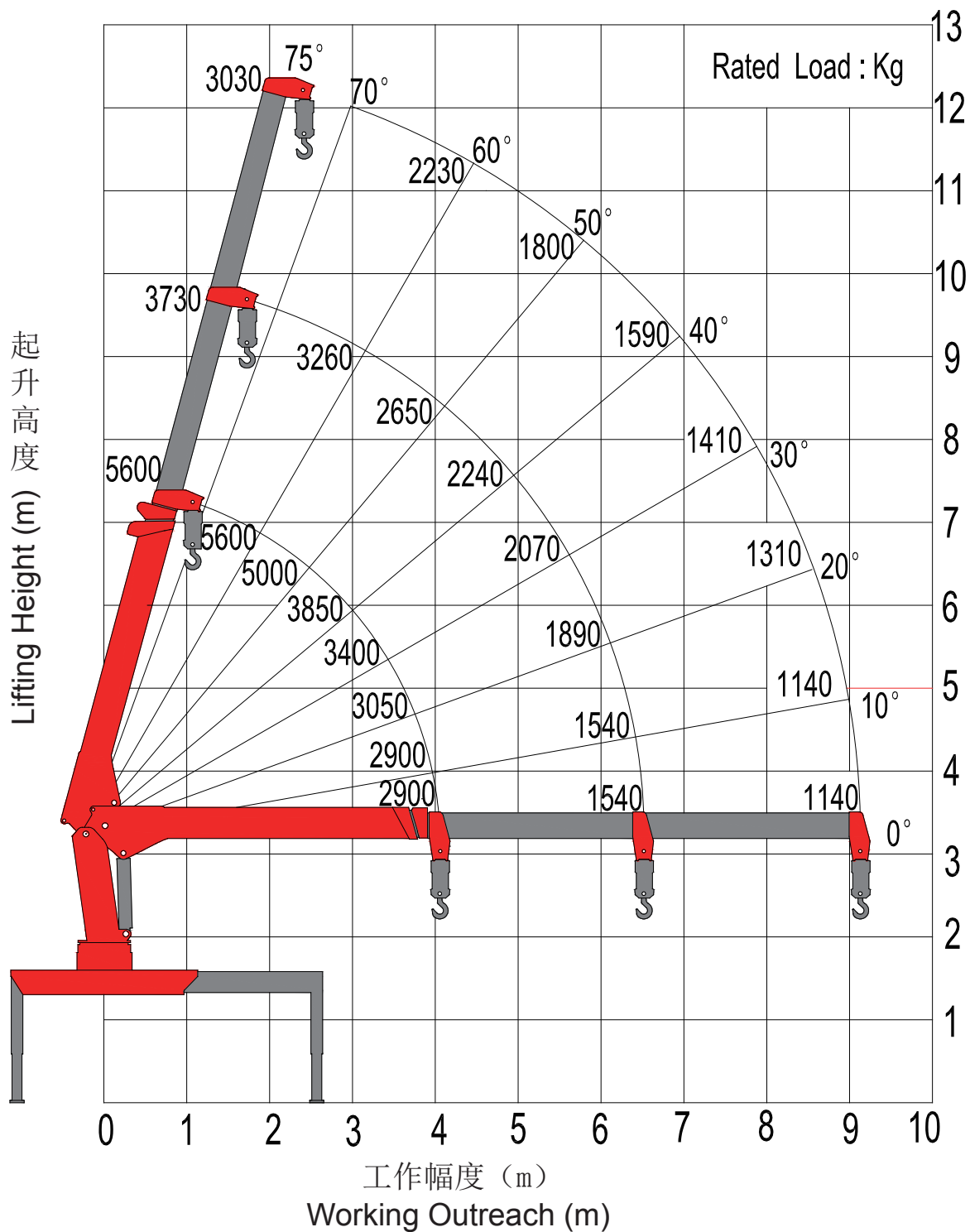
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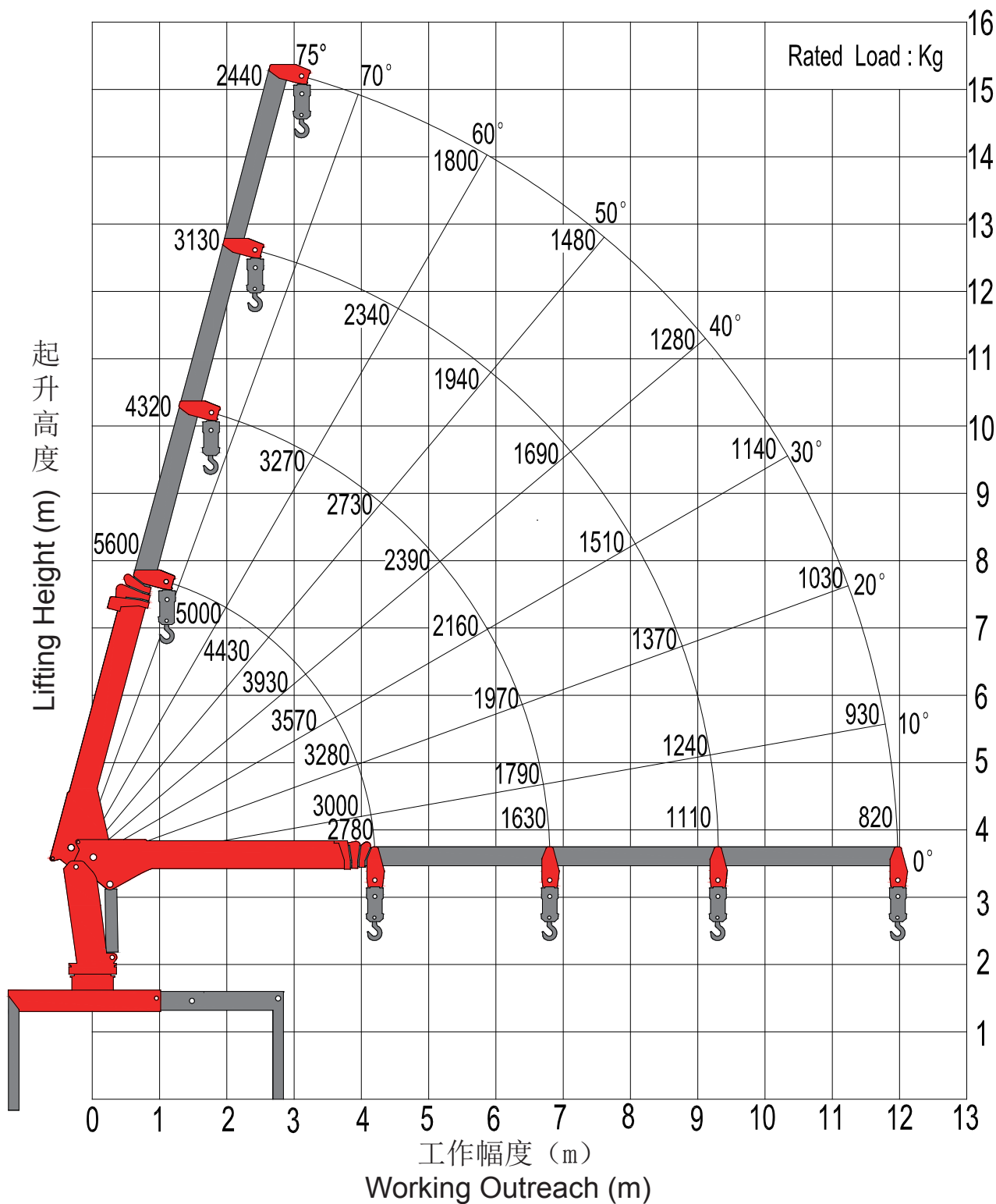


备注
以上作业高度与臂架幅度为吊臂处于不加载荷状态，实际吊臂加载后作业高度与幅度将发生变化，额定载荷将不能超过吊机整车倾翻载荷的85%。

NOTE

The above lifting heights and boom angles are based on a straight (unladen) boom.
Allowance should be made for boom deflection under laden conditions.
Lifting capacities must not exceed 85% of tipping load.

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SPS12500A-F/SPS12500B-F

安装尺寸

Intallation dimension

