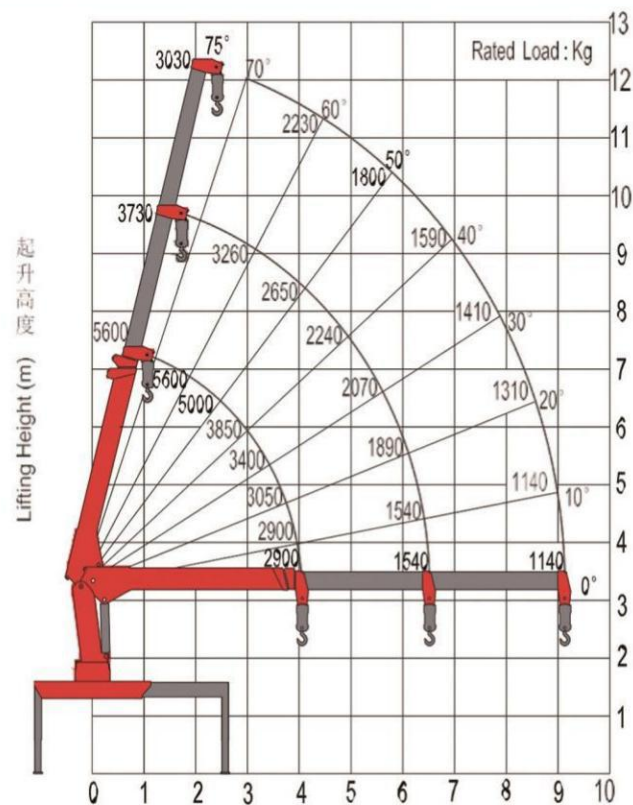# FK-50T

总质量:25000 kg
栏板高度:550 mm

> Product Description

■ Extra-long boom, wider operating range

■ Two-stage large-span outriggers have stronger overall machine stability

■ The fuel tank is integrated on the base, making it easier to modify. High safety factor design, higher reliability, standard warning horn. Standard work light

■ Standard high pressure filter

■ Standard configuration winch over-winding alarm

■ The standard plunger pump has longer life, higher efficiency and higher reliability

■ Optional hydraulic or manual outrigger

■ Optional innovative low seat, which is more in line with humanized operation and enhances comfort

> Lifting Performance Graph

Rated Load : Kg

起升高度
Lifting Height (m)

NOTE
The above lifting height and boom angles are based on a straight (unladen) boom. Allowance should be made for boom deflection under laden conditions.

> Crane Dimensions

228

30 (SPS12500A-F)
21 (SPS125ⅢB-F)

294

2095~5100
2241
2265

> Technical Parameters

Basic Data	FK-50T
Rated lifting moment	12.5 mt
Rated lifting capacity	5000 kg (2.5 m)
Max. outreach	9.0 m
Max. lines of the hook	4
Slewing angle	Continuous
Boom raising angle	0 ~ 75°
Max lifting height (the measurement from the ground after the outriggers fully extended)	11.1 m
Length of the boom system (retracted)	4.2 m
Length of the boom system (fully extended)	9.3 m
Boom sections	3
Outrigger span (fully extended)	5.1 m
Recommended flow rate	55 L/MIN
Operating pressure	23 / 25 Mpa
Recommended oil tank capacity	100 L
Crane moment(dynamic)	176.4 kNm 18.0 mt
Torsional moment(dynamic)	13.1 kNm 1.3 mt
Crane weight	2260 kg

*We follows the principle of continuous improvement Product performance parameters will be partially changed due to technical improvements without prior notice.

> Lifting performance parameter table

Amplitude	Arm length (fully extended outriggers, hanging from the rear side)			
	4.2	6.7	9.3	11.9
2	5600			
2.2	5000	4670		
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
11.6				930
Recommended magnification	4	4	4	2