



徐工 QAY800 型全地面起重机

一、制造厂

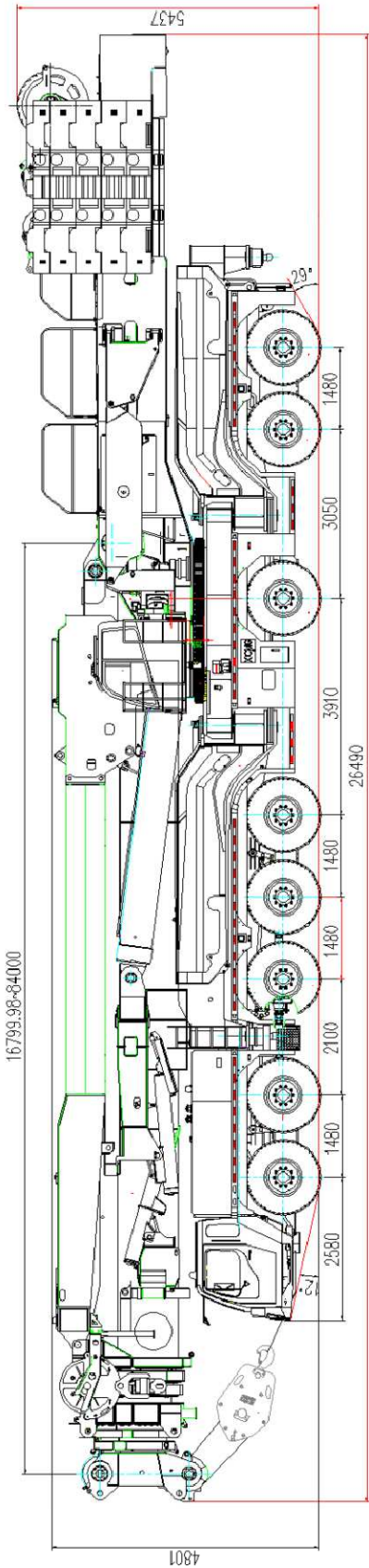
徐工集团

二、主要技术参数

项目			数值	备注
工作性能参数	最大额定总起重量		kg	800000
	基本臂最大起重力矩		kN.m	24000
	最长主臂最大起重力矩		kN.m	5125
	主臂最大起升高度		m	84.5
	主副臂最大起升高度		m	142.9
工作速度	主卷扬单绳最大速度		m/min	120
	副卷扬单绳最大速度		m/min	120
	变幅副臂变幅		m/min	65
	起重臂伸出时间		s	≤1100
	起重臂起臂时间		s	≤90
	回转速度		r/min	0-0.8
行驶参数	最高行驶速度		km/h	75
	最大爬坡度		%	40
	最小转弯直径		m	30
	最小离地间隙		mm	330
	制动距离（车速为 30km/h）		m	≤10
	接近角		°	12.3
	离去角		°	29.4
	百公里油耗		L	110
质量参数	行驶状态自重（总质量）		kg	94000
	轴荷	一/二/三轴	kg	11750/11750/11750
		四/五/六轴	kg	11750/11750/11750
		七/八轴	kg	11750/11750
尺寸参数	外形尺寸(长×宽×高)		mm	26500×3000×4000
	支腿纵向距离		m	12.8
	支腿横向距离		m	13
	基本臂长		m	16.8
	最长主臂		m	84
	最长变幅副臂		m	63
动力参数	下车发动机型号		OM502LA.E3B	
	发动机额定功率		kw	480
	排放标准		国 III	
	轮胎数（不包括备胎）		16	



二、外形尺寸



徐工 QAY800 型全地面起重机



三、主臂起重性能表

1、四节主臂起重性能 支腿全伸 12.8m×13m，平衡重 110t

R/L	18.4	23.6	23.6	28.7	28.7	33.9	33.9	39.0	39.0	44.2	44.2	49.3	52.0
3	*800												
3.5	*660	216.3	270.8										
4	*570	213.1	263.5										
4.5	*480	208.6	256.7	230.4	262.5								
5	*390	205.0	250.3	228.3	257.0	198.0	242.9						
6	298.0	195.2	235.6	222.3	245.3	185.7	231.2	171.1	189.1				
7	274.0	185.2	221.7	214.8	233.2	173.6	219.7	164.7	177.5	118.6	137.2		
8	250.0	175.6	208.9	206.9	221.1	163.7	208.3	158.3	167.2	112.5	128.8	106.3	
9	214.0	167.8	198.0	200.6	210.6	158.1	198.2	152.5	157.5	105.4	120.6	100.1	93.3
10	188.0	161.5	188.4	192.6	198.9	149.3	186.2	146.3	149.1	99.8	113.0	93.9	88.2
12	151.0	150.2	172.0	173.3	174.0	131.3	162.4	135.8	134.3	88.3	98.9	83.8	78.9
14	125.0	139.8	156.0	155.0	153.0	118.7	144.6	127.0	122.3	78.8	88.3	75.3	71.1
16	106.0	127.0	139.0	139.0	137.0	106.6	128.2	119.1	111.0	71.0	78.6	68.3	64.4
18		116.2	123.0	123.0	121.0	98.1	115.5	109.5	100.3	64.5	71.0	62.1	58.9
20		108.4	108.0	109.0	107.0	90.6	103.5	101.7	91.5	59.9	65.5	56.0	53.5
22				98.0	95.0	84.7	94.1	92.9	83.2	55.4	60.1	51.3	48.8
24				81.8	80.0	78.6	85.0	82.9	75.9	52.4	56.2	47.4	45.3
26				74.5	71.4	72.8	77.0	75.2	70.1	49.1	51.7	43.5	41.8
28						68.1	69.4	68.2	64.7	46.0	48.5	40.4	38.6
30						56.5	54.6	63.5	60.4	43.6	45.4	36.9	35.5
32								57.2	54.0	42.0	43.0	34.2	33.0
34								51.4	48.3	40.4	40.7	32.3	30.8
36								46.4	43.3	38.4	38.3	29.9	28.7
38										37.4	36.4	28.0	26.9
40										36.8	34.8	26.4	25.2
42										32.2	30.4	24.9	23.7
44												23.3	22.2
46												22.1	21.0
48													20.0
50													18.5
主臂组合	000	001	100	011	110	012	111	112	211	122	221	222	333
倍率	26	18	24	19	23	16	21	14	15	9	11	8	7

R/L	16.8	22.0	27.1	32.3	37.4	42.6	47.7	52.9	58.0	63.2	68.3	73.5	78.6	84.0
3	178.0	178.0												
4	178.0	178.0	178.0											
5	178.0	178.0	178.0	178.0										
6	178.0	178.0	178.0	178.0	178.0									
7	178.0	178.0	178.0	178.0	178.0	178.0								
8	178.0	178.0	178.0	178.0	178.0	178.0	143.7							
9	178.0	178.0	178.0	178.0	178.0	178.0	135.6	94.2						
10	178.0	178.0	178.0	178.0	159.1	178.0	128.2	89.5	84.4					
12	170.0	158.8	159.8	157.3	152.6	134.5	114.9	81.6	77.5	63.8	51.7			
14	148.0	151.0	148.0	140.9	132.8	119.9	103.0	73.7	71.3	58.8	47.7	40.3		
16		131.2	131.0	124.2	117.4	106.6	94.2	67.5	65.9	53.6	43.7	37.3	31.8	27.4
18		116.0	115.0	108.1	104.2	96.2	84.6	62.6	61.4	49.1	39.9	34.4	29.6	25.6
20			101.0	96.6	93.7	86.3	77.8	57.2	56.7	45.6	36.9	31.7	27.5	23.8
22			89.0	86.7	84.0	78.9	70.2	53.3	53.0	42.4	34.3	29.5	25.5	22.4
24			70.0	76.7	76.8	72.2	64.4	49.3	49.2	38.9	31.5	27.4	23.6	20.7
26				65.4	70.0	65.8	59.2	45.5	46.7	36.1	29.0	25.5	22.3	19.5
28				53.5	63.1	60.6	53.9	42.4	43.7	33.9	26.9	23.5	20.8	18.4
30				42.0	55.1	56.1	49.5	40.0	40.8	31.4	25.1	22.0	19.4	17.4
32					48.4	51.6	46.2	37.7	38.6	29.2	23.1	20.3	18.0	16.4
34					36.0	45.7	43.0	35.0	35.7	27.4	21.3	18.8	16.9	15.3
36						40.7	39.0	33.4	33.1	25.7	19.7	17.4	15.8	14.5
38						36.2	34.6	31.4	30.5	24.1	18.3	16.1	14.8	13.8
40						25.3	30.7	29.5	28.4	22.6	17.0	15.0	13.7	13.0
42							27.2	28.0	26.2	21.1	16.0	14.1	12.8	12.3
44							24.0	26.2	24.0	19.9	15.1	13.4	12.1	11.7
46								22.9	22.8	18.7	14.2	12.7	11.5	11.2
48								21.5	20.7	17.3	13.5	12.1	10.8	10.7
50								19.3	19.1	16.2	12.7	11.6	10.3	10.3
52									17.0	15.1	12.0	11.1	9.9	9.8
54									15.1	14.0	11.4	10.6	9.4	9.3
56										12.8	10.8	10.1	9.0	8.9
58										6.9	10.1	9.4	8.5	8.2
60										6.6	9.1	8.7	8.0	7.5
62											8.5	7.8	7.7	6.8
64											5.6	7.3	7.3	6.3
66												6.7	6.9	5.7
68												6.1	6.3	5.1
70												2.9	5.5	4.6
72													4.9	4.0
74													4.6	3.5
76														3.1



R/L	16.8	22.0	27.1	32.3	37.4	42.6	47.7	52.9	58.0	63.2	68.3	73.5	78.6	84.0
78														2.6
80														2.3
主臂组	00000	01000	11000	21000	11110	11111	21111	21111	22111	22211	22221	22222	22222	33333
合	0	0	0	0	0	0	0	1	1	1	1	1	2	3
倍率	14	14	14	14	14	14	11	7	7	5	4	3	3	2

3、七节主臂 支腿全伸 12.8m×13m，平衡重 110t

R/L	16.8	22.0	27.1	32.3	37.4	42.6	47.7	52.9	58.0	63.2	68.3	73.5	78.6	84.0
3	178.0	178.0												
4	178.0	178.0	178.0											
5	178.0	178.0	178.0	178.0										
6	178.0	178.0	178.0	178.0	174.1									
7	178.0	178.0	178.0	178.0	164.3	168.6								
8	178.0	178.0	178.0	178.0	155.7	160.4	134.0							
9	178.0	178.0	178.0	178.0	148.1	152.9	130.8	71.9						
10	178.0	178.0	178.0	178.0	116.6	145.3	129.3	70.0	63.3					
12	170.0	159.8	158.8	159.2	118.2	109.5	125.3	66.4	58.5	48.4	41.7			
14	148.0	152.0	147.0	142.8	107.6	103.1	118.4	61.7	53.9	44.8	40.1	36.6		
16		132.1	129.0	126.2	95.9	95.4	114.4	57.9	50.3	41.4	36.6	34.1	31.8	27.4
18		118.0	113.0	111.0	86.0	86.6	104.0	55.4	47.3	38.1	34.2	32.3	29.6	25.6
20			99.0	99.6	78.8	80.2	96.1	52.4	43.8	35.6	32.3	30.6	27.5	23.8
22			87.0	88.7	72.1	74.8	87.2	50.2	41.6	34.3	30.6	28.9	25.5	22.4
24			68.0	79.8	68.0	71.2	79.6	47.6	39.5	31.6	28.0	26.8	23.6	20.7
26				69.3	63.2	66.4	73.2	44.5	38.3	30.1	26.1	24.8	22.3	19.5
28				57.3	60.2	62.4	67.8	42.6	36.1	29.0	24.9	23.0	20.8	18.4
30				48.0	55.9	60.8	61.6	41.0	34.2	27.4	23.7	21.8	19.4	17.4
32					51.6	56.4	54.8	39.3	33.2	26.0	22.1	20.2	18.0	16.4
34					40.6	50.6	48.9	37.6	31.5	25.4	20.6	18.7	16.9	15.3
36						45.5	43.8	37.1	30.0	23.8	19.7	17.4	15.8	14.5
38						41.0	39.4	35.3	28.3	23.1	18.8	16.6	14.8	13.8
40						29.2	35.4	33.4	26.9	22.0	17.5	15.7	13.7	13.0
42							31.9	31.9	25.4	21.2	17.2	14.8	12.8	12.3
44							28.8	30.3	24.2	20.7	16.2	14.1	12.1	11.7
46								26.9	23.1	20.0	15.9	13.7	11.5	11.2
48								25.7	22.1	19.3	15.6	12.7	10.8	10.7
50								23.5	21.0	18.4	14.9	12.5	10.3	10.3
52									20.3	17.7	14.2	12.5	9.9	9.8
54									19.3	16.7	13.8	11.6	9.4	9.3
56										16.1	13.5	11.3	9.0	8.9
58										9.1	12.8	10.9	8.5	8.2
60										8.5	12.0	10.0	8.0	7.5
62											11.4	9.4	7.7	6.8



R/L	16.8	22.0	27.1	32.3	37.4	42.6	47.7	52.9	58.0	63.2	68.3	73.5	78.6	84.0
64											8.0	8.9	7.3	6.3
66												8.3	6.9	5.7
68												7.4	6.3	5.1
70												3.8	5.5	4.6
72													4.9	4.0
74													4.6	3.5
76														3.1
78														2.6
80														2.3
主臂组	00000	00100	20000	11100	00111	01111	11111	11111	11112	11122	11222	12222	22222	33333
合	0	0	0	0	1	1	1	2	2	2	2	2	2	3
倍率	14	14	14	14	14	14	11	6	5	4	3	3	3	2



四、变幅副臂起重性能表

支腿全伸_平衡重 110_主臂仰角 83_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
26	28.6			
28	26.3	27.2		
30	24.7	25.5	26.1	24.2
32	22.6	23.5	24.3	23.7
34	20.7	21.4	22.2	22.8
36	19.1	19.9	20.5	21.2
38	17.6	18.3	18.9	19.7
40	16.2	16.8	17.7	18.1
42	15.2	15.8	16.3	16.8
44	14.2	14.7	15.1	15.7
46	13.2	13.7	14.1	14.7
48	12.3	12.7	13.3	13.6
50	11.7	12.0	12.3	12.7
52	11.4	11.6	11.9	12.0
54	10.7	11.1	11.3	11.6
56	10.0	10.4	10.8	11.0
58	9.4	9.8	10.1	10.4
60	8.9	9.1	9.5	9.7
62	8.4	8.6	9.0	9.1
64	7.9	8.1	8.3	8.6
66			7.9	8.1
主臂组合	210	220	221	222
倍率	2	2	2	2
支腿全伸_平衡重 110_主臂仰角 75_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
40	23.2			
42	21.7	22.9		
44	20.2	21.3	18.0	
46	19.1	20.0	17.3	
48	17.9	18.9	16.7	14.0
50	16.8	17.9	16.1	13.5
52	15.9	16.8	15.5	13.0
54	15.2	15.8	15.0	12.6
56	14.9	15.1	14.6	12.2
58	14.4	15.0	14.1	11.8
60	13.8	14.2	13.7	11.5
62	13.1	13.7	13.4	11.2
64	12.5	12.9	13.0	10.9
66	11.8	12.4	12.7	10.5



支腿全伸_平衡重 110_主臂仰角 83_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
68	11.2	11.8	12.3	10.2
70	10.7	11.3	11.8	10.0
72		10.8	11.2	9.7
74			10.6	9.4
主臂组合	210	220	210	222
倍率	2	2	2	1
支腿全伸_平衡重 110_主臂仰角 67_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
52	18.2			
54	17.2			
56	16.2	15.4		
58	15.5	14.8	10.8	
60	15.0	14.3	10.4	
62	14.6	13.7	10.1	7.1
64	13.9	13.3	9.7	6.7
66	13.3	12.8	9.4	6.4
68	12.6	12.4	9.1	6.1
70	12.1	11.9	8.8	5.8
72	11.6	11.5	8.5	5.5
74	11.0	11.2	8.2	5.3
76	10.5	10.8	7.9	5.0
78		10.5	7.6	4.7
80			7.3	4.5
82				4.2
主臂组合	210	220	221	222
倍率	2	2	1	1



五、固定副臂性能表

支腿全伸_平衡重 110_副臂安装角 0_副臂长度 56				
R/L	16.8+2.6	47.7+2.6	52.9+2.6	58.0+2.6
12	14.7			
14	13.0			
16	11.6			
18	10.4	9.8		
20	9.1	9.0	8.6	
22	8.1	8.3	8.0	8.0
24	7.1	7.7	7.5	7.5
26	6.6	7.1	7.0	7.0
28	5.8	6.6	6.5	6.5
30	5.3	6.1	6.1	6.1
32	4.7	5.6	5.7	5.7
34	4.3	5.3	5.4	5.4
36	3.8	4.8	4.9	4.9
38	3.3	4.5	4.6	4.5
40	2.8	4.1	4.2	4.2
42	2.3	3.8	3.9	3.9
44		3.6	3.7	3.8
46		3.3	3.4	3.4
48		3.0	3.1	3.1
50		2.6	2.7	2.7
52		2.2	2.3	2.3
54			2.0	
主臂组合	000000	222000	222100	222200
倍率	1	1	1	1

支腿全伸_平衡重 110_副臂安装角 20_副臂长度 42							
R/L	16.8+2.6	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6
24	8.2						
26	7.5						
28	6.8						
30	6.1	7.0	6.4				
32	5.6	6.6	6.1	6.4			
34	5.2	6.2	6.0	6.1	6.1		
36	4.8	5.9	5.9	5.9	5.9	5.2	
38	4.5	5.6	5.9	5.6	5.7	4.9	5.1
40	4.1	5.3	5.5	5.3	5.3	4.7	4.8
42	3.8	5.1	5.3	5.1	5.1	4.5	4.6
44	3.5	4.7	4.8	4.8	5.0	4.4	4.5
46	3.2	4.6	4.7	4.6	4.7	4.1	4.2
48	3.0	4.4	4.5	4.5	4.6	4.0	4.1



支腿全伸_平衡重 110_副臂安装角 20_副臂长度 42							
R/L	16.8+2.6	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6
50	2.8	4.1	4.3	4.3	4.3	3.9	3.9
52	2.5	3.9	4.0	4.1	4.3	3.7	3.7
54	2.0	3.8	3.9	3.9	4.0	3.6	3.5
56		3.6	3.7	3.7	3.8	3.5	3.0
58		3.5	3.5	3.6	3.7	3.2	2.8
60		3.3	3.5	3.5	3.5	2.9	2.6
62		3.1	3.2	3.3	3.1	2.5	2.3
64		3.0	3.1	3.1	2.8	2.2	
66		2.9	2.9	3.0	2.4		
68		2.8	2.9	2.9	2.2		
70		2.5	2.5	2.8	2.0		
72		2.4	2.0	2.3			
74		2.3					
76		2.3					
78		2.1					
主臂组合	000000	222000	222100	222200	222210	222220	222221
倍率	1	1	1	1	1	1	1

支腿全伸_平衡重 110_副臂安装角 40_副臂长度 35								
R/L	16.8+2.6	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6	78.6+2.6
30	5.2							
32	4.8							
34	4.5							
36	4.3	4.8						
38	4.0	4.9	4.6	4.5				
40	3.8	4.4	4.4	4.4	4.1			
42	3.6	4.3	4.3	4.3	4.0	4.0		
44	3.4	4.1	4.1	4.2	4.0	3.9	3.7	
46	3.3	4.0	4.0	4.1	3.9	3.8	3.6	3.6
48	3.2	3.9	3.9	3.9	3.7	3.7	3.5	3.6
50		3.8	3.8	3.8	3.6	3.6	3.5	3.4
52		3.7	3.7	3.7	3.5	3.5	3.5	3.4
54		3.6	3.6	3.7	3.4	3.4	3.3	3.0
56		3.5	3.5	3.6	3.4	3.4	3.3	3.0
58		3.4	3.4	3.4	3.3	3.3	3.3	2.8
60		3.3	3.3	3.3	3.2	3.2	3.2	2.4
62		3.2	3.2	3.3	3.1	3.1	3.1	
64		3.1	3.1	3.1	2.9	2.8	2.8	
66		3.1	3.1	3.1	2.8	2.4	2.3	
68		3.0	3.0	3.0	2.8	2.1		
70		3.0	3.0	3.0	2.7			



支腿全伸_平衡重 110_副臂安装角 40_副臂长度 35								
R/L	16.8+2.6	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6	78.6+2.6
72		2.9	2.8	2.7	2.2			
74			2.5	2.3				
主臂组合	000000	222000	222100	222200	222210	222220	222221	222222
倍率	1	1	1	1	1	1	1	1



七、七节主臂+超起性能表—全伸支腿，超起安装角 20° (单边) 140t 配重

R/L	37.4	37.4	42.6	42.6	47.7	47.7	52.9	52.9	58.0	58.0	63.2	63.2	68.3	68.3	73.5	73.5	78.6	84
6	160.0	160.0																
7	160.0	160.0																
8	160.0	157.3	159.8	159.6	158.2	159.8												
9	160.0	157.1	159.6	158.1	158.3	156.8	133.4	153.1										
10	159.8	156.6	159.3	157.7	154.7	153.1	137.5	148.7	142.2	150.6								
12	158.5	154.0	152.5	149.9	147.2	144.6	141.2	138.7	143.1	138.8	136.1	141.0	133.3	131.7				
14	154.9	149.9	146.4	143.6	140.5	137.7	134.4	130.8	135.8	132.1	134.0	131.3	126.1	124.4	112.7	113.5		
16	138.0	133.0	136.0	133.0	133.0	131.0	128.4	124.6	129.2	124.3	126.8	122.9	117.8	115.1	105.8	104.1		
18	123.0	118.0	122.0	119.0	119.0	117.0	115.0	111.1	118.1	113.1	113.5	109.7	106.8	104.0	98.5	97.6	88.8	76.8
20	111.0	106.0	110.0	107.0	108.0	105.0	104.0	100.1	106.6	101.7	102.0	98.2	98.0	96.2	92.4	90.6	83.8	72.6
22	98.8	93.9	99.0	96.0	97.0	95.0	94.0	90.2	98.0	93.0	94.8	91.8	90.5	87.7	85.9	84.0	79.1	69.1
24	88.3	83.5	90.0	87.0	89.0	86.0	85.0	80.3	89.8	84.8	86.8	82.9	82.6	79.8	78.3	76.5	73.3	65.5
26	79.3	74.5	81.9	78.9	81.0	78.0	78.0	74.2	82.0	77.0	80.3	76.3	77.0	74.2	72.4	70.5	67.5	62.0
28	71.8	66.1	74.4	70.5	74.0	71.0	71.0	66.3	75.2	69.2	74.0	70.1	71.0	68.2	66.4	64.6	62.5	59.2
30	65.1	59.3	67.6	63.7	67.0	64.0	64.0	59.4	69.2	63.3	68.0	63.2	66.7	62.8	63.0	61.2	58.5	55.3
32	54.0	48.2	61.6	57.7	61.0	58.0	58.0	53.4	63.8	57.8	63.3	59.3	62.2	59.2	59.5	57.6	55.5	51.3
34			54.0	51.2	56.0	53.0	53.0	48.4	59.0	53.0	58.8	53.8	57.7	54.7	56.0	53.1	53.0	48.5
36			46.0	43.0	51.0	48.0	48.0	43.5	54.0	48.0	54.0	50.0	53.6	49.6	52.6	50.6	50.3	46.3
38			37.5	34.3	46.0	42.0	44.0	39.5	50.0	44.0	50.0	46.0	50.0	46.0	48.8	46.8	47.3	44.8
40					41.0	36.4	39.0	33.8	46.0	39.0	47.0	42.0	46.0	43.0	45.8	42.8	44.0	42.5
42							34.6	28.7	43.0	35.8	43.0	38.0	43.0	39.0	42.0	39.0	40.0	40.0
44							30.5	24.8	39.0	31.7	39.0	35.0	39.0	36.0	39.0	36.0	37.0	37.0
46									36.0	28.1	37.0	31.8	37.0	33.0	36.0	34.0	35.0	35.0



R/L	37.4	37.4	42.6	42.6	47.7	47.7	52.9	52.9	58.0	58.0	63.2	63.2	68.3	68.3	73.5	73.5	78.6	84
48									32.9	24.7	34.0	28.4	34.0	30.1	34.0	31.0	32.0	32.0
50											31.4	25.4	32.0	27.1	31.0	29.0	30.0	30.0
52											28.6	22.6	29.2	24.3	29.0	26.2	28.0	28.0
54											25.9	20.0	26.6	21.8	26.6	23.7	25.7	26.0
56											23.5	17.6	24.3	19.4	24.3	21.3	23.3	24.0
58													22.0	17.2	22.1	19.2	21.2	21.8
60													20.0	15.1	20.1	17.1	19.2	19.8
62													18.0	13.2	18.2	15.2	17.3	18.0
64															16.4	13.4	15.5	16.2
66															14.7	11.7	13.9	14.6
68																	12.3	13.1
70																	10.8	11.6
72																		10.2
74																		8.9
76																		7.7
78																		6.5
主臂组合	001111	111100	011111	111110	111111	211110	111112	221110	111122	222200	111222	222111	112222	222211	122222	222221	222222	333333
倍率	13	13	13	13	13	13	11	12	11	12	11	11	11	10	9	9	7	6



八、四节臂主臂超起_支腿全伸_平衡重 140

R/L	33.9	39.0	44.2	49.3	52.0
5	295.0				
6	270.0	258.7			
7	263.0	256.0	247.9		
8	241.0	234.0	229.0	223.0	214.3
9	222.0	216.0	211.0	206.0	201.9
10	205.0	200.0	196.0	191.0	188.0
12	182.0	174.0	170.0	166.0	164.0
14	162.0	153.0	150.0	146.0	145.0
16	145.0	136.0	134.0	130.0	129.0
18	130.0	122.0	120.0	117.0	116.0
20	120.0	110.0	109.0	106.0	105.0
22	105.0	98.3	98.3	96.0	96.0
24	90.0	87.8	87.8	87.7	86.6
26	80.0	78.8	78.9	79.4	78.8
28	66.0	71.3	71.4	72.0	71.6
30	36.0	64.7	65.3	65.2	64.9
32		58.7	59.3	59.3	59.3
34		50.6	54.1	54.7	54.4
36			49.6	50.2	49.9
38			45.8	45.8	45.8
40			37.6	42.7	42.4
42				39.0	39.0
44				35.5	35.6
46				26.8	29.8
48					22.0
50					14.0
主臂组合	012	112	122	222	333
倍率	26	22	21	19	18



九、变幅副臂+超起性能表

支腿全伸_平衡重 110_主臂仰角 83_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
26	36.5			
28	36.5	36.5		
30	36.3	36.5	35.2	33.6
32	36.0	36.5	35.7	34.1
34	35.9	36.5	35.7	34.5
36	34.9	35.9	35.7	35.0
38	32.4	33.8	34.4	34.8
40	30.1	30.9	32.0	33.4
42	28.4	29.3	29.9	31.1
44	26.4	27.2	27.9	28.8
46	24.7	25.3	26.3	27.1
48	23.5	23.8	24.3	25.2
50	22.1	22.7	23.2	23.9
52	21.1	21.3	21.7	22.5
54	20.1	20.2	20.7	21.3
56	19.3	19.3	19.7	20.3
58	18.7	18.8	19.2	19.2
60	17.8	18.1	18.6	18.7
62	16.3	17.1	17.9	18.1
64	15.2	15.7	16.3	17.0
66	14.4	14.7	15.3	15.5
68				14.7
主臂组合	210	220	221	222
倍率	3	3	3	3

支腿全伸_平衡重 110_主臂仰角 75_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
40	35.2			
42	33.9	35.0		
44	31.1	33.5	32.7	
46	29.2	30.4	31.8	31.0
48	27.2	28.9	30.4	30.2
50	25.3	26.8	28.3	29.2
52	23.9	25.3	26.6	28.3
54	22.7	23.8	24.6	26.2
56	21.3	22.3	23.4	24.7
58	20.3	21.2	22.0	23.4
60	19.4	20.2	20.9	21.8
62	18.9	19.3	19.8	20.6
64	18.2	18.8	19.3	19.9



支腿全伸_平衡重 110_主臂仰角 75_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
66	17.1	18.1	18.8	19.0
68	15.8	16.9	18.2	18.3
70	14.8	15.5	16.6	17.8
72		14.7	15.6	16.3
74			14.5	15.2
主臂组合	210	220	221	222
倍率	3	3	3	3

支腿全伸_平衡重 110_主臂仰角 67_副臂长度 63				
R/L	31.5+3.8	36.6+3.8	41.8+3.8	47.0+3.8
54	25.7			
56	24.3	23.7		
58	23.2	22.8	21.0	
60	21.7	22.0	20.2	19.0
62	20.7	21.2	19.4	18.1
64	19.8	20.4	18.6	17.3
66	19.2	19.7	17.9	16.5
68	18.3	18.9	17.2	15.7
70	17.6	18.4	16.6	14.9
72	16.3	17.7	16.0	14.3
74	15.2	16.5	15.6	13.9
76	14.4	15.3	15.2	13.6
78		14.5	14.8	13.4
80			14.2	13.1
82				12.7
主臂组合	210	220	221	222
倍率	2	2	2	2



十、固定副臂+超起性能表

支腿全伸_平衡重 110_副臂安装角 0_副臂长度 56	
R/L	47.7+2.6
18	11.6
20	10.7
22	10.0
24	9.3
26	8.7
28	8.2
30	7.7
32	7.2
34	6.8
36	6.3
38	5.9
40	5.4
42	5.1
44	4.7
46	4.5
48	4.3
50	4.0
52	3.7
54	3.5
56	3.3
58	3.1
60	2.9
62	2.8
64	2.5
66	2.3
68	2.2
主臂组合	222000
倍率	1

支腿全伸_平衡重 110_副臂安装角 20_副臂长度 42							
R/L	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6	78.6+2.6
30	7.1						
32	6.8	6.7	6.7				
34	6.4	6.4	6.4				
36	6.1	6.2	6.2	6.0	5.8		
38	5.9	5.9	6.0	5.8	5.6		
40	5.5	5.6	5.8	5.6	5.4		
42	5.3	5.4	5.5	5.4	5.3	5.2	5.1
44	4.9	5.1	5.3	5.2	5.2	5.1	4.9
46	4.7	4.9	5.2	5.1	5.1	4.9	4.8



支腿全伸_平衡重 110_副臂安装角 20_副臂长度 42							
R/L	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6	78.6+2.6
48	4.6	4.8	4.9	4.9	4.9	4.9	4.8
50	4.5	4.7	4.8	4.8	4.8	4.8	4.7
52	4.4	4.5	4.7	4.7	4.7	4.7	4.6
54	4.3	4.4	4.6	4.6	4.6	4.5	4.5
56	4.1	4.4	4.6	4.5	4.5	4.5	4.5
58	4.0	4.3	4.5	4.5	4.5	4.4	4.4
60	4.0	4.2	4.4	4.4	4.4	4.4	4.4
62	3.9	4.1	4.3	4.3	4.3	4.3	4.3
64	3.8	4.0	4.3	4.3	4.3	4.3	4.2
66	3.8	4.0	4.1	4.1	4.0	4.0	4.0
68	3.7	3.9	4.1	4.1	4.0	4.0	2.9
70	3.7	3.9	4.0	4.0	3.9	3.8	2.0
72	3.6	3.7	3.9	3.9	3.9	3.7	
74	3.5	3.7	3.9	3.9	3.9	3.7	
76	3.3	3.5	3.7	3.7	3.8	3.5	
78	2.5	3.0	3.5	3.6	3.8	3.4	
80		2.1	2.5	2.9	3.3	3.0	
82				2.0	2.4	2.4	
主臂组合	222000	222100	222200	222210	222220	222221	222222
倍率	1	1	1	1	1	1	1

支腿全伸_平衡重 110_副臂安装角 40_副臂长度 35							
R/L	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6	78.6+2.6
36	5.3						
38	5.1	5.1	5.2				
40	4.9	5.0	5.1				
42	4.8	4.9	4.9	4.9	4.8		
44	4.6	4.7	4.8	4.7	4.6		
46	4.6	4.7	4.8	4.7	4.6	4.5	4.5
48	4.5	4.6	4.7	4.7	4.6	4.5	4.5
50	4.5	4.5	4.6	4.5	4.5	4.5	4.5
52	4.4	4.5	4.6	4.5	4.5	4.5	4.5
54	4.4	4.5	4.6	4.5	4.5	4.5	4.5
56	4.4	4.5	4.6	4.5	4.5	4.5	4.5
58	4.4	4.5	4.6	4.5	4.5	4.4	4.4
60	4.4	4.5	4.6	4.5	4.5	4.4	4.4
62	4.4	4.5	4.6	4.5	4.5	4.4	4.4
64	4.4	4.5	4.6	4.5	4.5	4.4	4.4
66	4.4	4.5	4.6	4.5	4.5	4.4	4.4
68	4.4	4.5	4.6	4.5	4.5	4.4	4.3
70	4.3	4.4	4.6	4.5	4.5	4.4	3.9



支腿全伸_平衡重 110_副臂安装角 40_副臂长度 35							
R/L	47.7+2.6	52.9+2.6	58.0+2.6	63.2+2.6	68.3+2.6	73.5+2.6	78.6+2.6
72			4.5	4.5	4.5	4.4	3.9
74			4.5	4.5	4.5	4.4	2.9
76			4.4	4.4	4.5	4.3	2.8
78					4.4	4.2	
80					3.6	3.8	
82					2.5	3.2	
84						2.2	
主臂组合	222000	222100	222200	222210	222220	222221	222222
倍率	1	1	1	1	1	1	1