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FAST AND CONVENIENT, HIGH RETURN RATE,
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FOLDABLE BOOM TYPE LORRY CRANE SERIES



STRAIGHT ARM LORRY CRANE SERIES



MILITARY CRANE SERIES



FIRE CRANE SERIES



PORT CRANE SERIES



SANITARY CRANE SERIES



RAILWAY CRANE SERIES



MARINE CRANE SERIES



BOOM SYSTEM OF HIGH SPRAY FIRE TRUCK



F•MAN

F•MAN

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All specifications are subject to change without notice



TRUCK CRANE SERIES

STRAIGHT ARM TYPE LORRY CRANE/
FOLDING ARM TYPE LORRY CRANE
FLANGED CRANE/MARINE CRANE
CUSTOM HYDRAULIC CRANE



Xuzhou Fuman Special Vehicle Co., LTD



COMPANY INTRODUCTION

徐州福曼随车起重机有限公司成立于 2010 年，是一家专业从事随车起重机产品设计开发、制造与销售的高科技企业。公司厂房面积 10000 多平方米，主要产品有 SQ1-SQ25 系列折叠臂、伸缩臂式随车起重机及轨道吊、船用吊机等相关变型产品。

公司拥有一流的技术研发队伍、雄厚的技术创新和产品开发能力，突出“安全、环保、时尚、领先”的产品研发理念，构筑了以三维设计系统、具有自主知识产权的力学分析系统和模块化专家库为标志的产品研发平台，牢牢地占领了产品的技术制高点，从而引领行业发展趋向，促进行业健康、持续发展。

徐州福曼秉承“真诚、稳妥、创新、合作”的企业精神，从公司成立之初，就从产品的设计、采购、制造、检测、服务等方面制订了严格的质量体系要求，并以打造中国随车起重机行业“领先产品，超值服务”作为公司的发展战略。

福曼先后投资百万元巨资积极与意大利、瑞典等世界一流随车起重机企业进行了深层次的技术交流与合作，使福曼的产品设计达到了国际水平，同时，福曼在率先获得了国家随车起重机“型式试验：制造许可并通过 ISO9001:2000 质量体系认证的基础上，参考了国外公司在采购、制造、检测、销售、服务等方面的先进管理经验，并借助计算机信息技术建立了福曼公司高效、科学、完善的集采购、制造、过程控制、销售、客户服务等集成信息化管理系统，形成了严格的质量管理体系，使福曼随车起重机产品“由前到后”（从产品的采购、检验到产品的制造、检测）、由“由外到内”（产品的外观与产品的内在质量）均以“精品”姿态展现于客户、服务于客户。福曼始终站在客户的立场对待产品出现的任何问题，并始终把“客户满意”作为衡量产品质量与服务的唯一标准。福曼诚信客户，尊重市场，愿意与每一用户携手并进，共荣共利、共同发展！

Xuzhou F-man Lorrycrance Co.,Ltd.is founded in 2010,is a private hi-tech enterprise specialized in producing truck mounted cranes integrating design,manufacturing and sale.The factory building covers an area of 10,000-plus square meters.The top-seller products of the company are SQ1-SQ25 series truck cranes, with knuckle boom and telescopic boom.In addition to the main products above,F-man also provides other crane-related products like track cranes,marine cranes and timber cranes and some other deformed products.

The company has first-class technical research and development team,strong technical innovation and product development capabilities,highlights the product development philosophy of "safety,pro-environment,fashion,leading",builds the product R&D platform which is marked by three-dimensional design system,mechanical analysis system with independent knowledge products and modular expert database.Firmly occupy the commanding height of the product technology,so as to lead the industry development trend,and promote the healthy and sustainable deveopment of the industry.

Xuzhou F-man adhering to the enterprise spirit of"sincere,safe,innovative,cooperative",customized strict quality system requirements on product design,procurement,manufacturing,testing,service and other aspects,and to make"Leading products,value services"as the company's development strategy in China truck mounted crane industry,since the beginning of the establishment of the company. F-man has invested millions of dollars in deep technical exchanges and cooperation actively with Italy and Sweden who are world class with truck mounted crane enterprise,this will make F-man's product design achieve the international level.Meanwhile,F-man is on the basis of firstly obtained the national truck mounted crane "type test"manufacturing license and passed the ISO9001 quality system certification,refer to foreign companies in procurement,manufcturing,testing,sales,service and other aspects of advanced management experience.With the help of computer information technology,Forman's company is set up in the integrated information management system,such as high efficiency,science,perfect set purchase,manufacture,process control,sales,customer service and so on.Formed a strict quality management system,make the truck crane product be "boutique"gesture to show in customers,services and customers by "from the front to the back"(from the product's procurement,inspection to the product manufacturing,testing),by"from outside to inside"(product appearance and product quality).F-man always stands in the position of customers towards any problems in the product,and always puts the "customer satisfaction"as the only standard to measure the quality of products and services.F-man customers integrity,respect for the market,willing to go hand in hand,common benefit and prosperity,common development with all customers.



High-Precision Laser Numerical Control Cutting



Cnc Bending Machine (Computer Numeric Control Bending Machine)

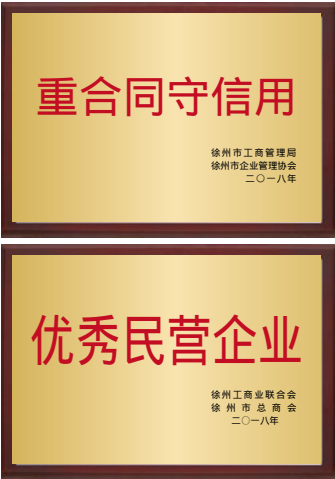


Horizontal Cnc Boring Machine



Shot Blasting Equipment

PRODUCTION
EQUIPMENT



优秀民营企业



KNUCKLE BOOM CRANES



8 TONS FOLDING BOOM CRANE



8 TONS FOLDING BOOM CRANE FLYING BOOM



6.3 TON FOLDING BOOM CRANE



8 TONS FOLDING BOOM CRANE



5 TON FOLDING BOOM CRANE



8 TONS FOLDING BOOM CRANE



10 TON FOLDING BOOM CRANE

F•MAN

FEATURES



- 1、Advanced development analysis means make sure design is very reliable.
- 2、The structure design is more compact, lighter self-weight, greater load ratio, the whole line is reasonable, beautiful.
- 3、Higher lifting capacity with four connected bar mechanism.
- 4、Two folding arm can tilt upward(negative elevation angle), so that the crane can enter the lower working space for lifting.
- 5、The second section knuckle boom cylinder with reverse arrangement and adopt the flange connection balance value with higher reliability.
- to reduce the leakage point. There is no oil pipe on the oil cylinder tube to reduce the possibility of damage.
- 6、Rack cylinder adopted inclined arrangement, boom in folding state to make full use of space, compact overal structure. lower center of gravity and vehicle driving stability.
- 7、The more symmetrical center design of hexagon boom make it has bigger anti-bending capacity.
- 8、Float three-point bridge structure design can lower the accessional stress on the chassis frame when traveing.

ATTACHMENTS



Assistant stabilizerleg



Top seat on column



Job Doo



Remote control equipment



Hydraulic winch



Breaking hammer

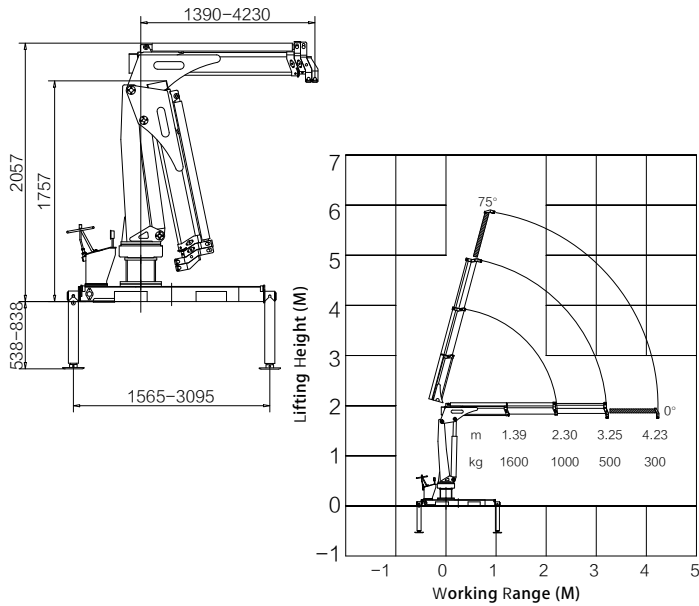


Moment limited valve

SQ1ZA2

Appearance Size Drawing

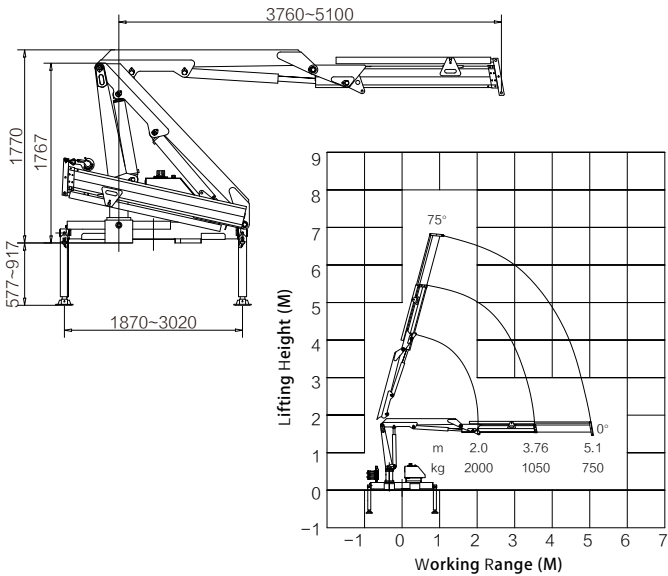
Work Graph



SQ2ZA1

Appearance Size Drawing

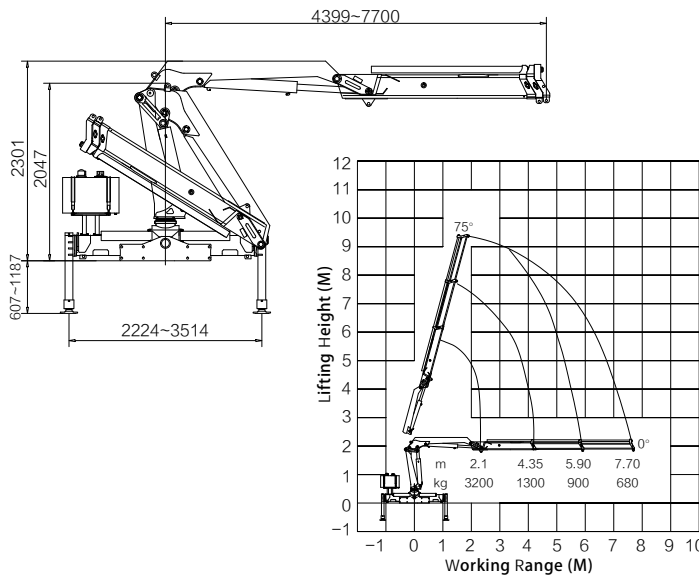
Work Graph



SQ3.2ZA2

Appearance Size Drawing

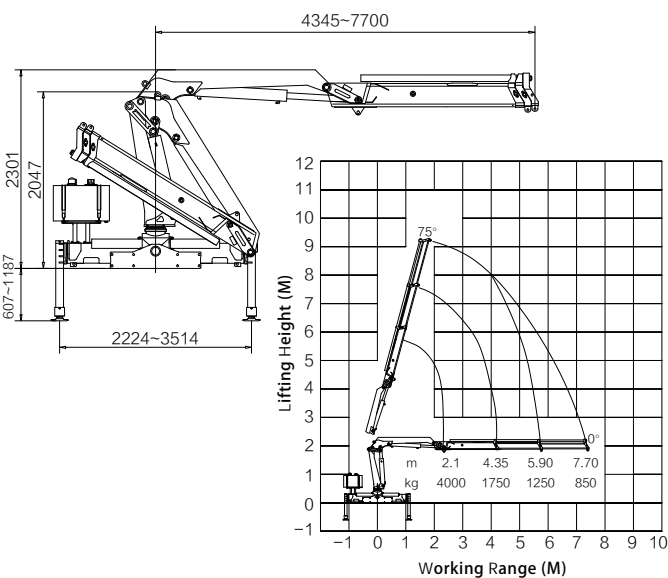
Work Graph



SQ4ZA2

Appearance Size Drawing

Work Graph

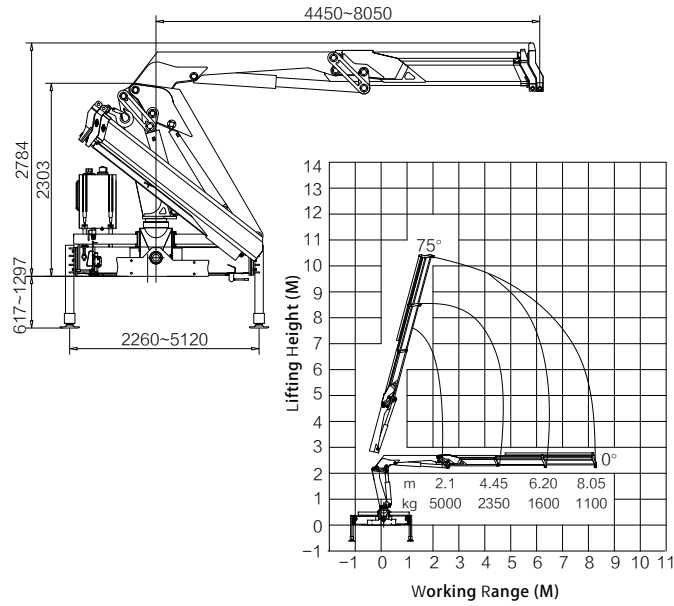


ITEM	UNIT	SQ1ZA2	SQ2ZA2	SQ3.2ZA2	SQ4ZA2
Max Lifting Capacity	Kg	1000	2000	3200	4000
Max Lifting Moment	TON.m	2.2	4.2	6.8	8.4
Recommend Power	KW	7.5	9	14	14
Hydraulic System Flow	L/min	15	20	25	25
Hydraulic System Pressure	MPa	18	20	25	26
Oil Tank Capaticy	L	25	25	60	60
Installation Space	mm	550	680	850	850
Self Weight	Kg	500	620	1150	1250
Rotation Angle	°	330	370	400	400

SQ5ZA2

Appearance Size Drawing

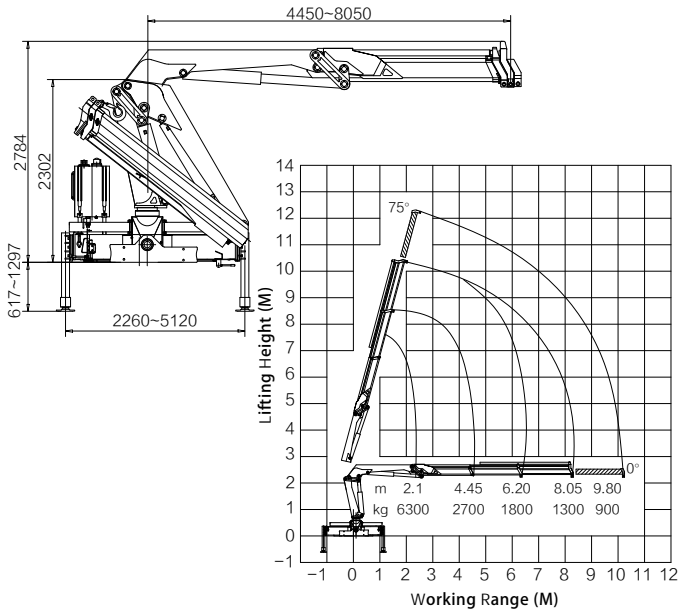
Work Graph



SQ6.3ZA2

Appearance Size Drawing

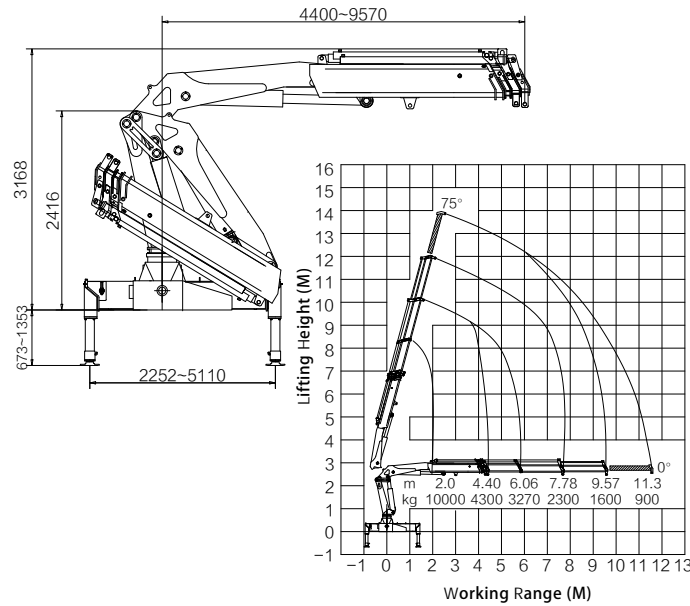
Work Graph



SQ10ZA3

Appearance Size Drawing

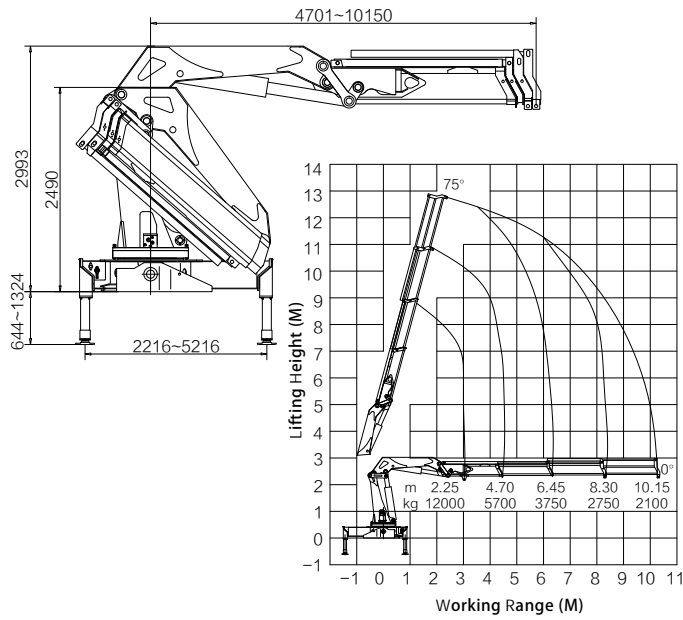
Work Graph



SQ12ZA3

Appearance Size Drawing

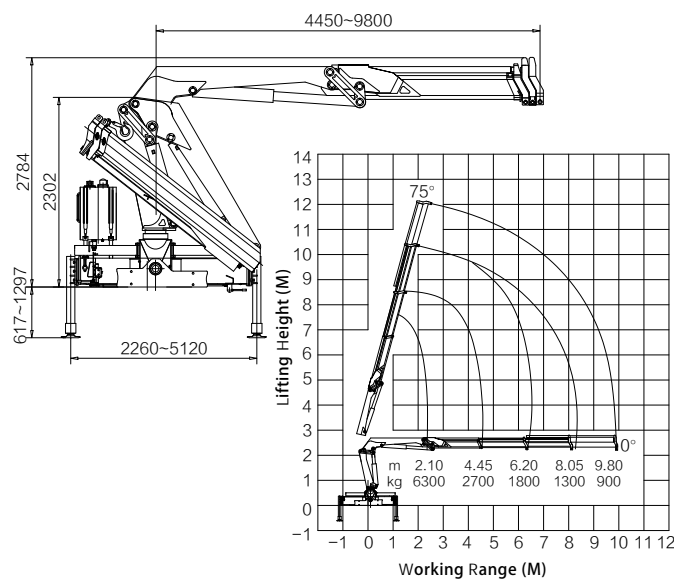
Work Graph



SQ6.3ZA3

Appearance Size Drawing

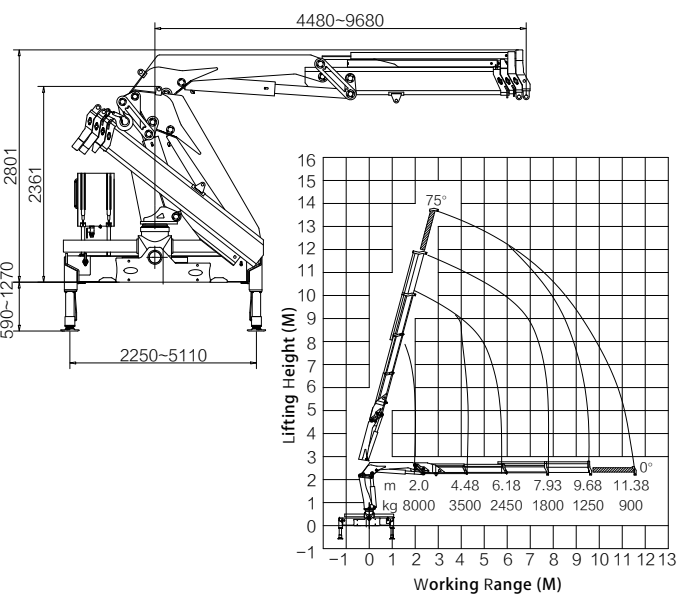
Work Graph



SQ8ZA3

Appearance Size Drawing

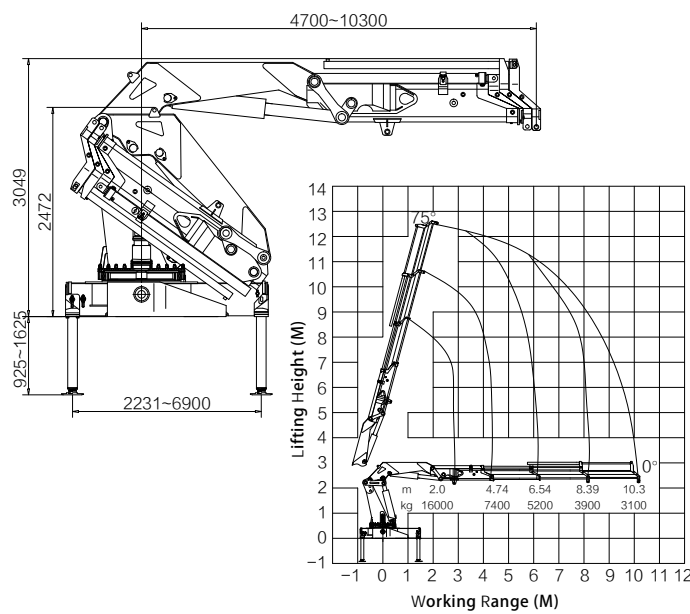
Work Graph



SQ16ZA3

Appearance Size Drawing

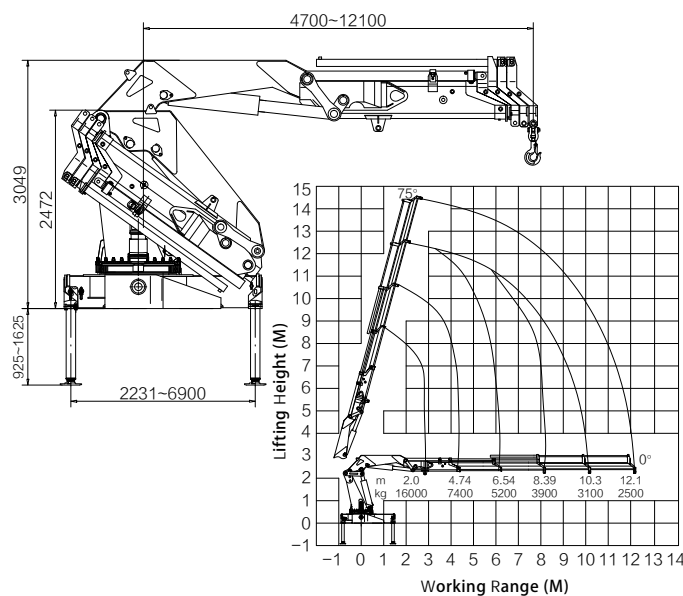
Work Graph



SQ16ZA4

Appearance Size Drawing

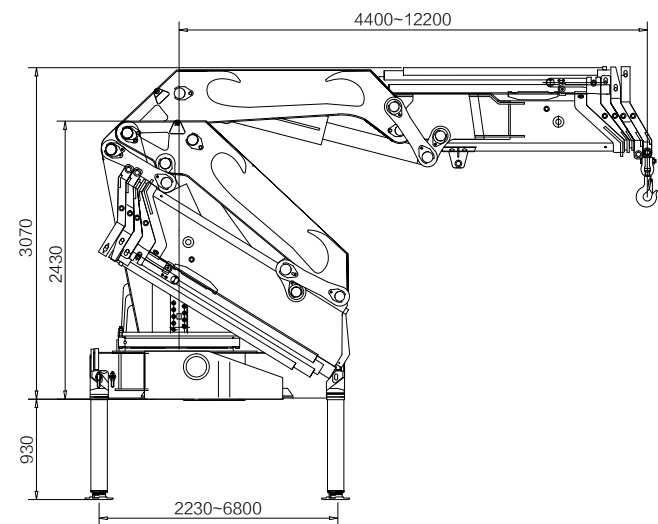
Work Graph



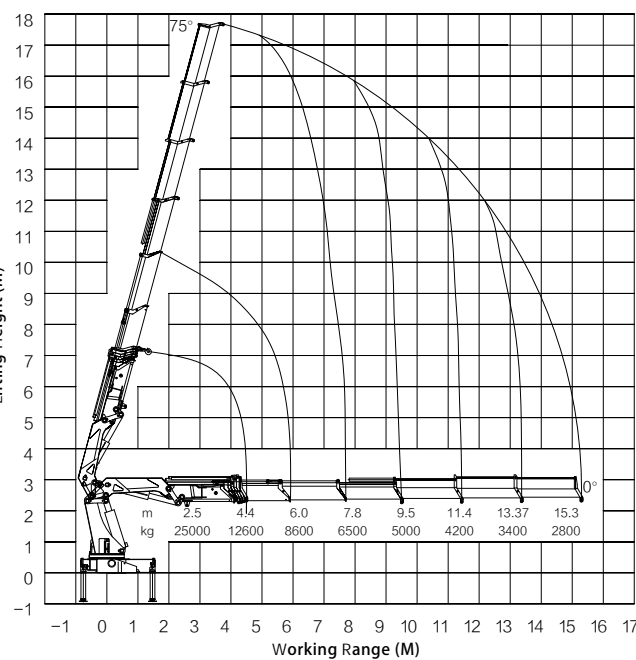
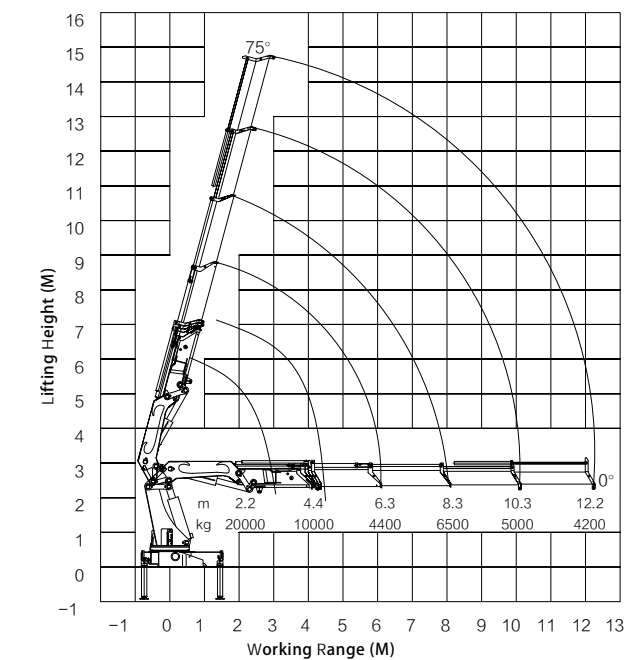
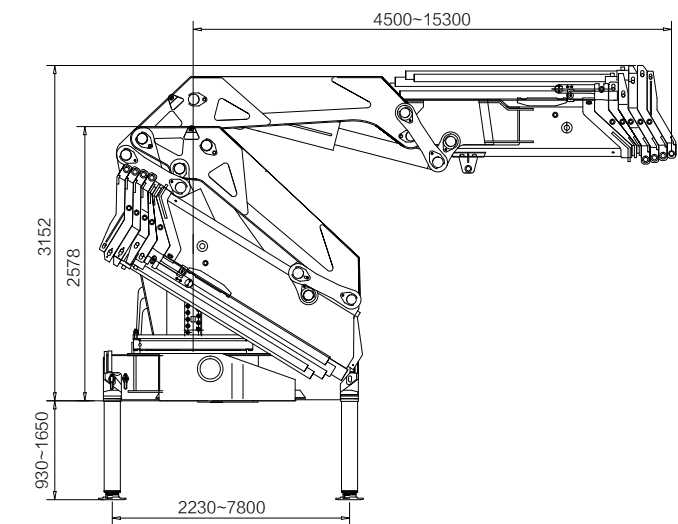
ITEM	UNIT	SQ5ZA2	SQ6.3ZA2	SQ6.3ZA3	SQ8ZA3
Max Lifting Capacity	Kg	5000	6300	6300	8000
Max Lifting Moment	TON.m	10.5	13	13	16
Recommend Power	KW	22	22	22	25
Hydraulic System Flow	L/min	35	35	35	40
Hydraulic System Pressure	MPa	28	28	28	28
Oil Tank Capaticy	L	100	100	100	160
Installation Space	mm	1050	1050	1050	1150
Self Weight	Kg	1850	2050	2200	2850
Rotation Angle	°	400	400	400	390

ITEM	UNIT	SQ10ZA3	SQ12ZA3	SQ16ZA3	SQ16ZA4
Max Lifting Capacity	Kg	10000	12000	16000	16000
Max Lifting Moment	TON.m	20	27	40	40
Recommend Power	KW	25	30	37	37
Hydraulic System Flow	L/min	40	55	63	63
Hydraulic System Pressure	MPa	28	28	30	30
Oil Tank Capaticy	L	160	160	240	240
Installation Space	mm	1200	1400	1500	1500
Self Weight	Kg	3250	3950	4950	5140
Rotation Angle	°	380	360° Full Turn	360° Full Turn	360° Full Turn

SQ20ZA4 rawing Work Graph



SQ25ZA6 Appearance Size Drawing Work Graph



ITEM	UNIT	SQ20ZA4	SQ25ZA6
Max Lifting Capacity	Kg	20000	25000
Max Lifting Moment	TON.m	45	62.5
Recommend Power	KW	37	50
Hydraulic System Flow	L/min	63	80
Hydraulic System Pressure	MPa	30	31.5
Oil Tank Capaticy	L	260	320
Installation Space	mm	1500	1500
Self Weight	Kg	6300	7850
Rotation Angle	°	360° Full Turn	



TELESCOPING BOOM CRANES



12 TONS STRAIGHT BOOM CRANE



5 TON STRAIGHT BOOM CRANE



8 TONS STRAIGHT BOOM CRANE



5 TON STRAIGHT BOOM CRANE



3.2 TON STRAIGHT BOOM CRANE



8 TON STRAIGHT BOOM CRANE (U-BOOM)



12 TON STRAIGHT BOOM CRANE (U-BOOM)



6.3 TON STRAIGHT BOOM CRANE



10 TON STRAIGHT BOOM CRANE (U-BOOM)



12 TON STRAIGHT BOOM CRANE (U-BOOM)



8 TON STRAIGHT BOOM CRANE (U-BOOM)



FEATURES

- 1、Advanced development & analysis means make sure design is very reliable.
- 2、Using two-section telescopic cylinder design, one of the cylinders push the second large boom, another cylinder push the rest of the telescopic boom by the pulley block and wirerope.To ensure that the crane has strong lifting capacity in the middle distance and effectively protect the wire rope in the boom.
- 3、U-shaped boom characteristics and advantages: transverse bending stiffness and torsional stiffness is better than other boom; the upper half tensile stress is larger, improving the stability coefficient of the side plate; the lower plate advantageously improves the ability to resist local instability; under the same cross-sectional area and the same force, the U-shaped section boom greatly improves its anti-deformation ability; the boom can reduce the weight of the boom.
- 4、compact boom head and tail design, make the longest boom length, prolong the working life of the crane.
- 5、Adopt the built-in telescopic wheel design, the advantage is to design a larger pulley diameter and improve loading,telescoping capacity. Then it can protect the telescopic steel wire rope and extend its life.
- 6、Boom head adopting integral structure, greater intensity(Split head design reduces the boom head carrying capacity).
- 7、Rotary organizations adopts a low speed high torque rotary motor, by disc springs and friction plate to brake, it will be more stable, reliable, and outputting larger torque. At the same time, absorbing the stronger inertia of crane effectively during the braking process. When rapid braking, the friction plate can absorb large amounts of energy to protect the whole crane steel structure.
- 8、Lifting mechanism hydraulic winch relies on disc spring and friction brake, stable and reliable, efficient, low noise, small calorific value: Rely on hydraulic balanced valves balancing weights when falling, greatly improve product reliability.
- 9、The crane boom adopt the larger slider design to reduce the boom arm specific pressure, at the same time to reduce the wearing capacity.

ATTACHMENTS



Assistant stabilizer leg



Top seat on column



Job Doo



Remote control equipment



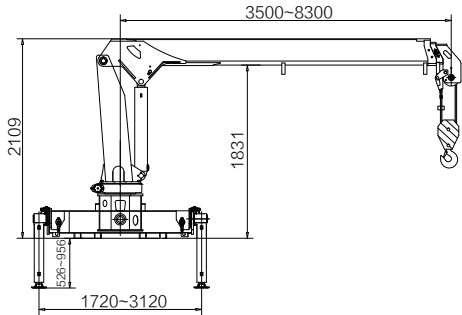
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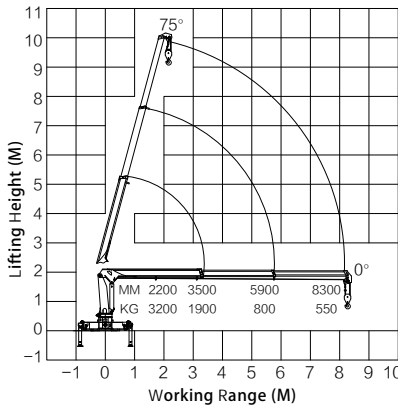
Breaking hammer

SQ3.2SA2

Appearance Size Drawing



Work Graph

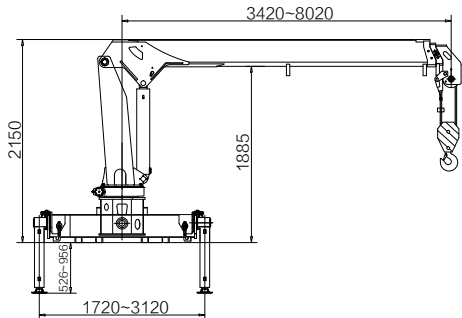


Crane Parameters

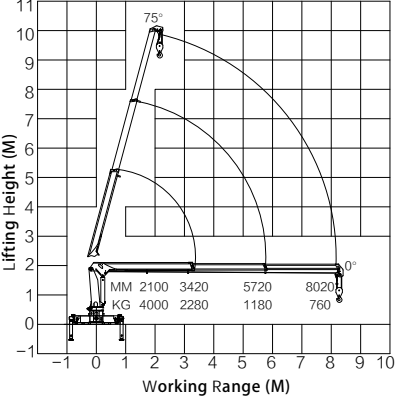
Boom Angle	Boom Length (M)		
	3.5	5.9	8.3
Working Radius(m) / Lifting Capacity(Kg)			
0°	3.50/1900	5.90/800	8.30/550
10°	3.45/2190	5.81/900	8.17/600
20°	3.29/2190	5.54/1050	7.80/700
30°	3.03/2480	5.11/1230	7.18/780
40°	2.68/2960	4.52/1390	6.36/890
50°	2.25/3200	3.78/1660	5.33/1060
60°	1.75/3200	2.95/2130	4.15/1360
70°	1.19/3200	2.02/3120	2.84/1990
75°	0.91/3200	1.52/3200	2.15/2640

SQ4SA2

Appearance Size Drawing



Work Graph

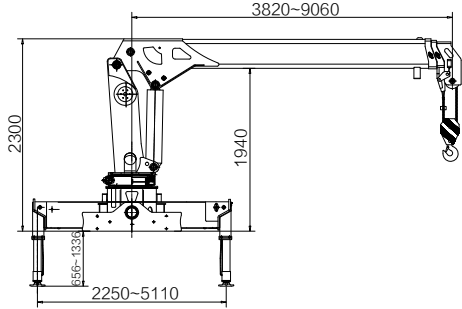


Crane Parameters

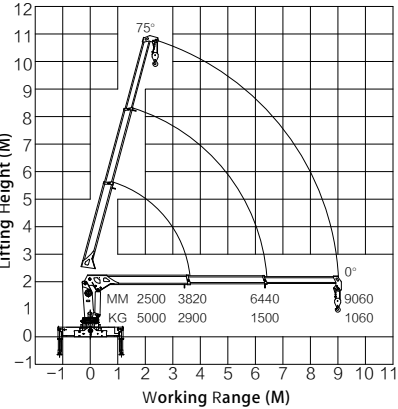
Boom Angle	Boom Length (M)		
	3.42	5.72	8.02
Working Radius(m) / Lifting Capacity(Kg)			
0°	3.42/2280	5.72/1180	8.02/760
10°	3.36/2300	5.63/1200	7.89/770
20°	3.21/2400	5.37/1250	7.53/810
30°	2.96/2630	4.95/1350	6.94/880
40°	2.62/3000	4.38/1550	6.14/995
50°	2.19/3650	3.67/1850	5.15/1200
60°	1.71/4000	2.86/2380	4.01/1520
70°	1.17/4000	1.95/3500	2.74/2230
75°	0.88/4000	1.48/3500	2.07/2800

SQ5SA2

Appearance Size Drawing



Work Graph



Crane Parameters

Boom Angle	Boom Length (M)		
	3.82	6.44	9.06
Working Radius(m) / Lifting Capacity(Kg)			
0°	3.82/2900	6.44/1500	9.06/1060
10°	3.76/3000	6.34/1550	8.92/1100
20°	3.58/3200	6.05/1700	8.51/1150
30°	3.30/3500	5.57/2000	7.85/1250
40°	2.92/4400	4.93/2200	6.94/1400
50°	2.45/5000	4.13/2600	5.82/1550
60°	1.91/5000	3.22/2900	4.53/1700
70°	1.30/5000	2.20/3200	3.01/1850
75°	0.99/5000	1.67/3200	2.35/1950

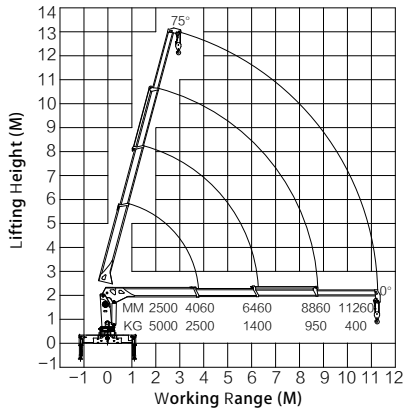
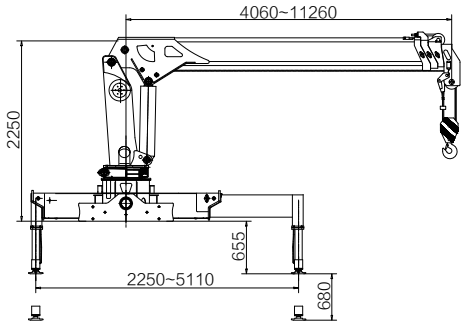
ITEM	UNIT	SQ3.2SA2	SQ4SA2	SQ5SA2
Max Lifting Capacity	Kg	3200	4000	5000
Max Lifting Moment	TON.m	7	8.4	12.5
Recommend Power	KW	14	16	18
Hydraulic System Flow	L/min	25	25	32
Hydraulic System Pressure	MPa	20	20	20
Oil Tank Capacity	L	60	60	100
Installation Space	mm	700	750	850
Self Weight	Kg	1100	1250	2100
Rotation Angle	°	360° Full Turn		

SQ5SA3

Appearance Size Drawing

Work Graph

Crane Parameters



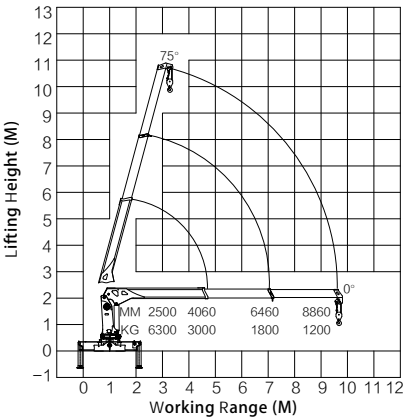
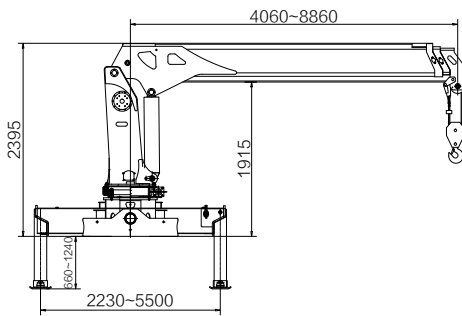
Boom Angle	Boom Length (M)			
	4.06	6.46	8.86	11.26
Working Radius(m) / Lifting Capacity(Kg)				
0°	4.06/2500	6.46/1400	8.86/950	11.26/400
10°	3.99/2550	6.36/1450	8.72/1000	11.08/420
20°	3.81/2750	6.07/1500	8.32/1050	10.58/440
30°	3.51/3130	5.59/1650	7.67/1150	9.57/470
40°	3.11/3650	4.95/1900	6.78/1250	8.62/530
50°	2.60/4500	4.15/2250	5.68/1450	7.22/650
60°	2.03/5000	3.23/2750	4.43/1720	5.63/850
70°	1.38/5000	2.21/2900	3.03/1800	3.85/1200
75°	1.05/5000	1.67/2900	2.29/1800	2.91/1200

SQ6.3SA2

Appearance Size Drawing

Work Graph

Crane Parameters



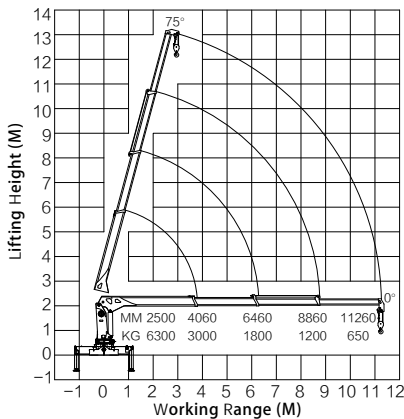
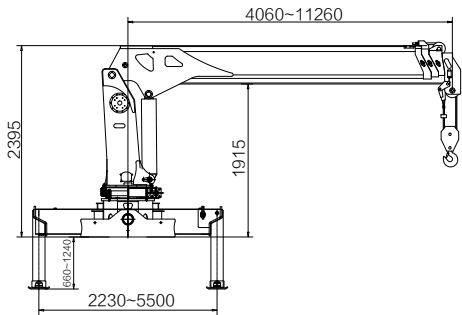
Boom Angle	Boom Length (M)		
	4.06	6.46	8.86
Working Radius(m) / Lifting Capacity(Kg)			
0°	4.06/3600	6.46/1800	8.86/1200
10°	4.04/3800	6.40/1900	8.76/1200
20°	3.88/4050	6.13/2000	8.39/1300
30°	3.60/4350	5.68/2200	7.76/1500
40°	3.20/4850	5.04/2400	6.88/1700
50°	2.71/5800	4.25/2800	5.79/2000
60°	2.11/6300	3.32/3000	4.52/2200
70°	1.46/6300	2.28/3200	3.10/2200
75°	1.10/6300	1.73/3200	2.35/2200

SQ6.3SA3

Appearance Size Drawing

Work Graph

Crane Parameters



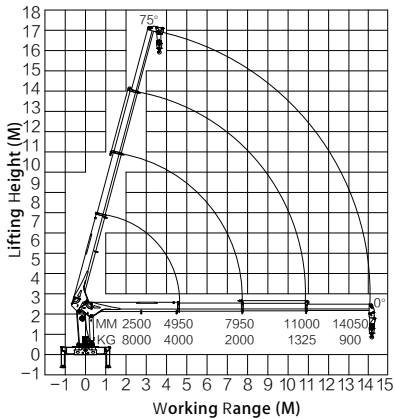
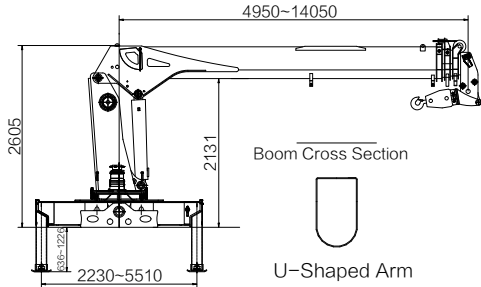
Boom Angle	Boom Length (M)			
	4.06	6.46	8.86	11.26
Working Radius(m) / Lifting Capacity(Kg)				
0°	4.06/3600	6.46/1800	8.86/1200	11.26/650
10°	4.04/3800	6.40/1900	8.76/1200	11.13/650
20°	3.88/4050	6.13/2000	8.39/1300	10.65/700
30°	3.60/4350	5.68/2200	7.76/1500	9.83/800
40°	3.20/4850	5.04/2400	6.88/1700	8.72/900
50°	2.71/5800	4.25/2800	5.79/2000	7.33/1000
60°	2.11/6300	3.32/3000	4.52/2200	5.72/1200
70°	1.46/6300	2.28/3200	3.10/2200	3.92/1400
75°	1.10/6300	1.73/3200	2.35/2200	2.97/1600

SQ8SU3

Appearance Size Drawing

Work Graph

Crane Parameters



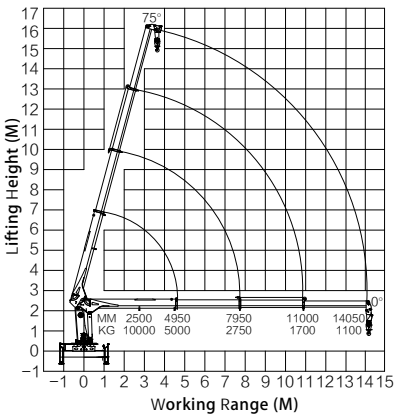
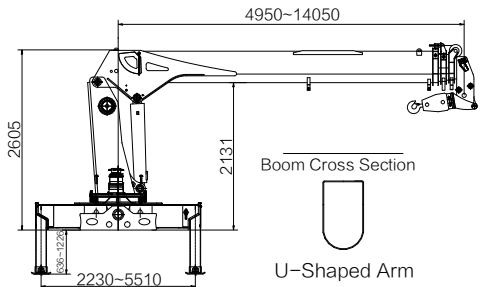
Boom Angle	Boom Length (M)			
	4.95	7.95	11.0	14.05
Working Radius(m) / Lifting Capacity(Kg)				
0°	4.95/4000	7.95/2000	11.0/1300	14.05/900
10°	4.87/4100	7.82/2000	10.8/1300	13.83/900
20°	4.65/4300	7.47/2100	10.3/1300	13.20/960
30°	4.28/4600	6.88/2300	9.52/1500	12.16/1000
40°	3.79/5200	6.09/2600	8.42/1700	10.76/1200
50°	3.20/6300	5.10/3100	7.06/2000	9.02/1400
60°	2.47/8000	3.97/4000	5.50/3600	7.02/1800
70°	1.69/8000	2.71/5900	3.76/3800	4.80/2700
75°	1.28/8000	2.00/6500	2.84/3800	3.18/2700

SQ10SU3

Appearance Size Drawing

Work Graph

Crane Parameters



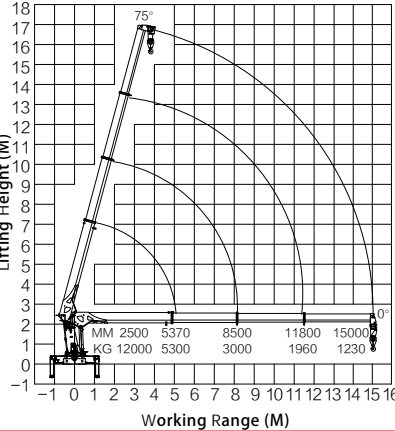
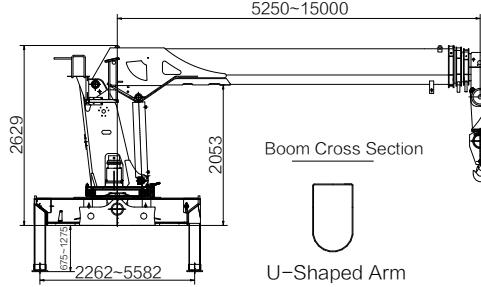
Boom Angle	Boom Length (M)			
	4.95	7.95	11.0	14.05
Working Radius(m) / Lifting Capacity(Kg)				
0°	4.95/5000	7.95/2750	11.0/1700	14.05/1100
10°	4.87/5100	7.28/2794	10.8/1800	13.83/1200
20°	4.65/5300	7.47/2900	10.3/1900	13.20/1200
30°	4.28/5800	6.88/3200	9.52/2000	12.16/1300
40°	3.79/6500	6.09/3600	8.42/2200	10.76/1500
50°	3.17/7800	5.10/4400	7.06/2700	9.02/1800
60°	2.47/10000	3.97/5300	5.50/3400	7.02/2300
70°	1.69/10000	2.72/8000	3.76/5500	4.80/3400
75°	1.28/10000	2.05/8000	2.84/5500	3.63/3400

SQ12SU3

Appearance Size Drawing

Work Graph

Crane Parameters



Boom Angle	Boom Length (M)			
	5.2	8.3	11.4	14.6
Working Radius(m) / Lifting Capacity(Kg)				
0°	5.20/5700	8.30/3200	11.4/1900	14.60/1400
10°	5.10/5800	8.17/3300	11.2/1900	14.37/1400
20°	4.88/6100	7.79/3460	10.7/2000	13.71/1500
30°	4.50/6600	7.18/3750	9.87/2200	12.64/1600
40°	3.98/7500	6.35/4200	8.73/2500	11.18/1800
50°	3.33/8900	5.32/5000	7.31/2900	9.37/2200
60°	2.60/11500	4.15/6500	5.70/3800	7.30/2800
70°	1.77/12000	2.83/9500	3.89/5600	4.99/4100
75°	1.34/12000	2.14/12000	2.95/7400	3.77/5400

ITEM	UNIT	SQ5SA3	SQ6.3SA2	SQ6.3SA3
Max Lifting Capacity	Kg	5000	6300	6300
Max Lifting Moment	TON.m	12.5	16	16
Recommend Power	KW	18	20	20
Hydraulic System Flow	L/min	32	40	40
Hydraulic System Pressure	MPa	20	20	20
Oil Tank Capaticy	L	100	100	100
Installation Space	mm	850	900	900
Self Weight	Kg	2250	2160	2350
Rotation Angle	°	360° Full Turn		

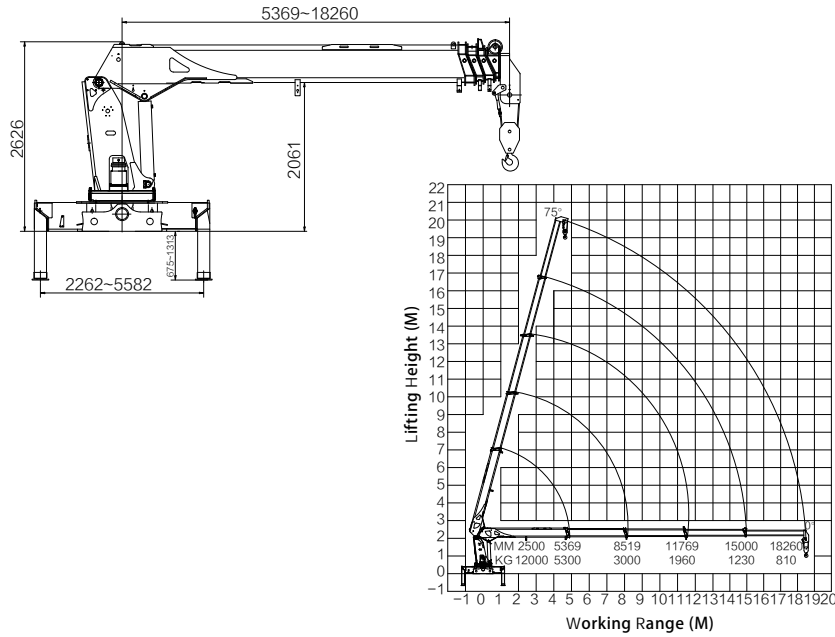
ITEM	UNIT	SQ8SU3	SQ10SU3	SQ12SU3
Max Lifting Capacity	Kg	8000	10000	12000
Max Lifting Moment	TON.m	20	25	30
Recommend Power	KW	45	45	45
Hydraulic System Flow	L/min	50+32	50+32	50+40
Hydraulic System Pressure	MPa	25	25	26
Oil Tank Capaticy	L	200	200	200
Installation Space	mm	1200	1200	1300
Self Weight	Kg	3350	3560	4130
Rotation Angle	°	360° Full Turn		

SQ12SA4

Appearance Size Drawing

Work Graph

Crane Parameters



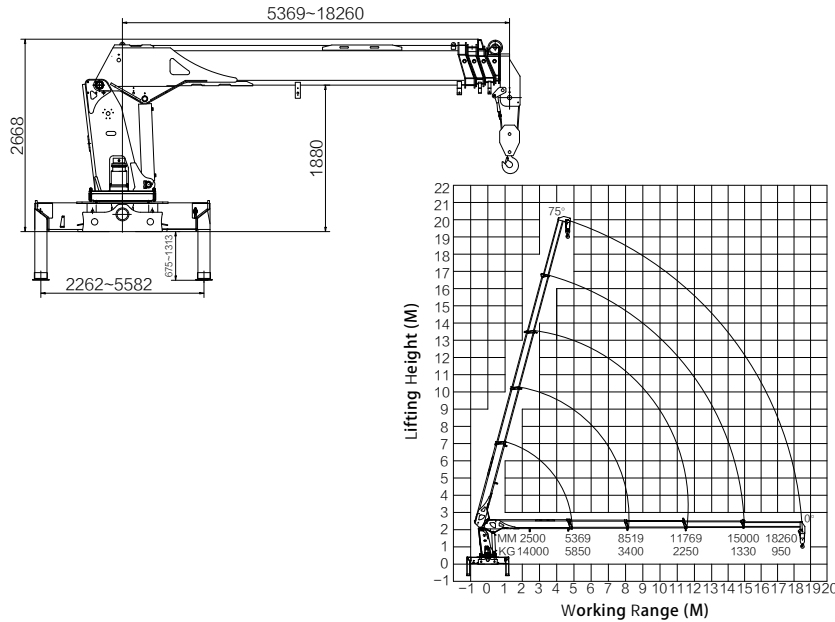
Boom Angle	Boom Length (M)				
	5.36	8.51	11.76	15.0	18.26
Working Radius(m) / Lifting Capacity(Kg)					
0°	5.36/5300	8.51/3000	11.76/1960	15.00/1230	18.26/810
10°	5.27/5400	8.38/3050	11.58/1990	14.77/1250	17.98/840
20°	5.03/5650	7.99/3250	11.05/2100	14.09/1330	17.15/880
30°	4.64/6150	7.37/3500	10.18/2250	12.99/1450	15.81/950
40°	4.10/6900	6.51/3900	9.00/2560	11.49/1650	13.98/1080
50°	3.44/8250	5.43/4690	7.55/3050	9.63/1930	11.72/1280
60°	2.68/10650	4.25/6000	5.88/3900	7.50/2500	9.13/1650
70°	1.83/12000	2.91/8800	4.22/5750	5.13/3600	6.24/2400
75°	1.38/14000	2.20/12000	3.04/8000	3.88/4800	4.72/3100

SQ14SA4

Appearance Size Drawing

Work Graph

Crane Parameters



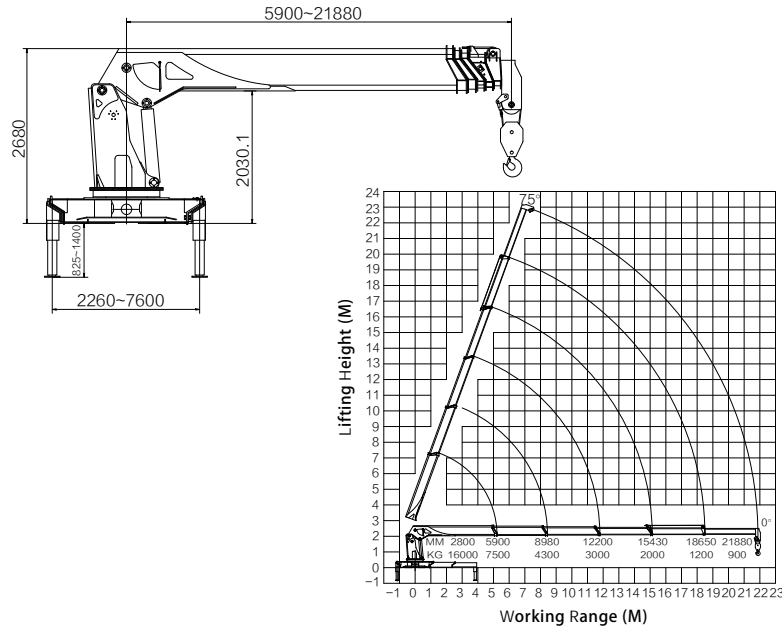
Boom Angle	Boom Length (M)				
	5.36	8.51	11.76	15.0	18.26
Working Radius(m) / Lifting Capacity(Kg)					
0°	5.36/5850	8.51/3400	11.76/2250	15.00/1330	18.26/950
10°	5.27/5900	8.38/3450	11.58/2280	14.77/1350	17.98/980
20°	5.03/6200	7.99/3620	11.05/2390	14.09/1400	17.15/1020
30°	4.64/6750	7.37/3920	10.18/2595	12.99/1540	15.81/1110
40°	4.10/7630	6.51/4450	9.00/2933	11.49/1740	13.98/1250
50°	3.44/9150	5.43/5300	7.55/3500	9.63/2072	11.72/1490
60°	2.68/13500	4.25/6800	5.88/4500	7.50/2500	9.13/1920
70°	1.83/14000	2.91/9950	4.22/6600	5.13/3890	6.24/2800
75°	1.38/14000	2.20/13000	3.04/8600	3.88/5200	4.72/3700

SQ16SA5

Appearance Size Drawing

Work Graph

Crane Parameters



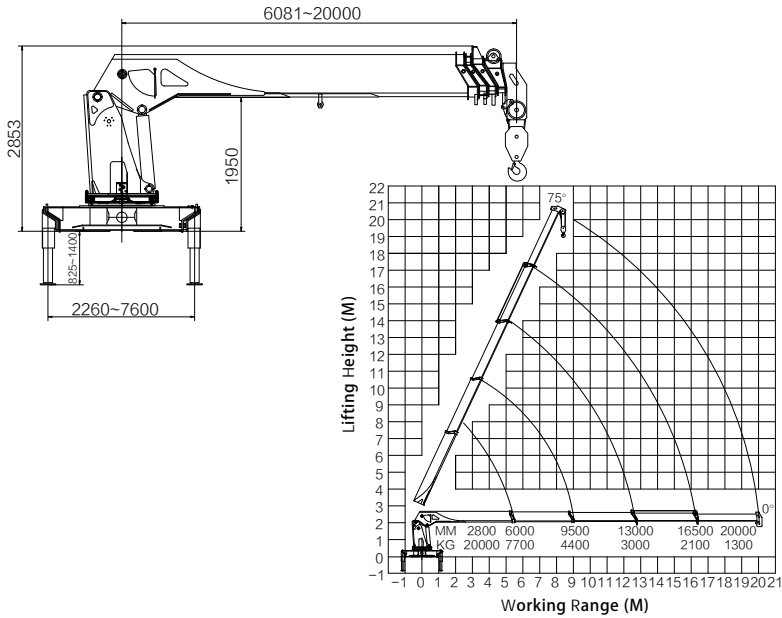
Boom Angle	Boom Length (M)					
	5.9	8.98	12.2	45.43	18.65	21.88
Working Radius(m) / Lifting Capacity(Kg)						
0°	5.90/7500	8.98/4300	12.22/3000	15.43/2000	18.65/1200	21.88/900
10°	5.84/7500	8.88/4300	12.05/3000	15.23/1970	18.40/1250	21.58/1000
20°	5.60/7500	8.49/4800	11.52/3100	14.55/2200	17.58/1400	20.61/1100
30°	5.17/8400	7.84/5200	10.63/3150	13.42/2500	16.22/1700	19.01/1300
40°	4.57/9500	6.93/6050	9.40/4040	11.87/2900	14.35/1900	16.82/1650
50°	3.83/12000	5.81/7000	7.88/5070	9.95/3800	12.03/2500	14.10/2000
60°	2.95/16000	4.49/10000	6.11/6500	7.72/5100	9.33/3000	10.95/2600
70°	1.98/16000	3.03/12000	4.14/6500	5.24/6000	6.34/4000	7.45/3000
75°	1.46/16000	2.26/12000	3.10/6500	3.93/6000	4.77/4500	5.60/3500

SQ20SA4

Appearance Size Drawing

Work Graph

Crane Parameters



Boom Angle	Boom Length (M)				
	6.0	9.5	13.0	16.5	20.0
Working Radius(m) / Lifting Capacity(Kg)					
0°	6.00/7700	9.50/4400	13.00/3000	16.50/2100	20.00/1300
10°	5.90/7950	9.35/4500	12.80/3050	16.25/2140	19.69/1320
20°	5.63/8350	8.92/4750	12.22/3200	15.50/2250	18.79/1380
30°	5.19/9050	8.22/5200	11.25/3450	14.29/2430	17.32/1500
40°	4.59/10220	7.27/5850	9.95/3900	12.63/2750	15.32/1690
50°	3.85/12200	6.09/6960	8.35/4680	10.59/3280	12.84/2050
60°	3.00/15660	4.75/8950	6.50/6000	8.25/4220	10.0/2600
70°	2.02/20000	3.25/13100	4.45/8700	5.64/6150	6.84/3800
75°	1.55/20000	2.45/17500	3.36/11600	4.27/8100	5.17/5000

ITEM	UNIT	SQ12SA4	SQ14SA4
Max Lifting Capacity	Kg	12000	14000
Max Lifting Moment	TON.m	30	35
Recommend Power	KW	30	30
Hydraulic System Flow	L/min	63	63
Hydraulic System Pressure	MPa	26	26
Oil Tank Capaticy	L	260	260
Installation Space	mm	1300	1300
Self Weight	Kg	4550	4850
Rotation Angle	°	360° Full Turn	

ITEM	UNIT	SQ16SA5	SQ20SA4
Max Lifting Capacity	Kg	16000	20000
Max Lifting Moment	TON.m	45	50
Recommend Power	KW	40	60
Hydraulic System Flow	L/min	80	63+63
Hydraulic System Pressure	MPa	26	26
Oil Tank Capaticy	L	260	260
Installation Space	mm	1400	1450
Self Weight	Kg	6500	7140
Rotation Angle	°	360° Full Turn	



PRODUCT
ADVANTAGE

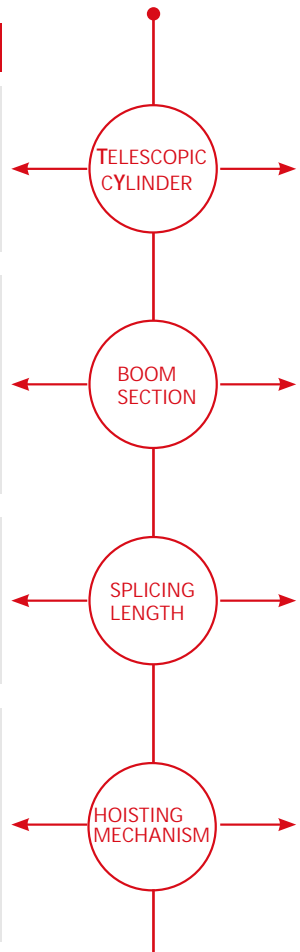
XUZHOU FUMAN TRUCK CRANE

Two telescopic oil cylinders push the boom telescopic, boom telescopic in the middle and small working range, telescopic wire rope does not work, to ensure that the boom in the middle of the working range of strong lifting capacity; because the bearing capacity of the oil cylinder is far greater than the bearing capacity of the wire rope.

U-shaped boom transverse bending stiffness and torsional stiffness is better than other boom type, the upper half tensile stress is larger, improve the stability coefficient of the side plate, the lower plate advantageously improve the ability to resist local instability, in the same cross-sectional area under the same stress conditions, U-shaped section boom greatly improve its ability to resist deformation, while reducing the weight of the boom.

Compact boom head and boom tail design effectively improve lap length, improve lifting capacity under full boom conditions; at the same time, double cylinder telescopic can effectively reduce the size of boom tail structure, easier to design a more compact boom tail structure, ensure longer lap length;

Hydraulic winch relies on disc spring and friction plate braking stable and reliable, high efficiency, low noise and small heat; descending process relies on hydraulic balance valve balance weight, greatly improving product reliability; Planetary reduction mechanism, uniform force, smooth power transmission;



OTHER BRANDS OF LORRY CRANES

A telescopic oil cylinder directly drives all the boom telescopic, as long as the boom slightly out, the oil cylinder and telescopic wire rope will be stressed at the same time, greatly weakening the lifting capacity under the condition of large elevation; at the same time, the oil cylinder will bear different times of pressure;

The same thickness material is used in the upper, lower and left sides of the boom section, which can not make full use of the material, the strengthened position can not be strengthened, and the redundant material is accumulated in the position without strengthening;

The expansion and contraction of a telescopic oil cylinder causes the wire rope pulley block to occupy a large space at the tail of the boom, making it difficult to design a compact boom tail and increase the lap length of the fully extended boom;

Multi-thread deceleration mechanism relies on multi-thread extrusion friction plate braking, friction plate is easily damaged under high temperature and high pressure for a long time; in the process of descending, it relies on multi-thread to push the pressure plate and friction plate repeatedly locked and separated for a long time and high frequency to keep the weight falling balance. Mechanical structure produces a lot of heat and consumes fuel. Friction plate is easily damaged under high temperature and high pressure for a long time, which is easy to produce serious safety hazards.



FLANGE TYPE CRANE

RAIL CRANE/MARINE CRANE



20 TON STRAIGHT BOOM MARINE CRANE



5 TON FOLDING BOOM TYPE MARINE CRANE

A large blue industrial crane arm is the central focus, extending horizontally across the frame. It features the model number 'SQ20S' and the manufacturer's name '徐州福曼' (Xuzhou Fuman) in white Chinese characters. A safety warning '起重机械下严禁站人' (No one is allowed to stand under the lifting machinery) is visible on the side. The crane is mounted on a heavy base and is situated in a large industrial workshop with various equipment and materials in the background.

4450-8050

2726

2244

2191

Base Plate Mounting Size

$\phi 700$

24-22

Uniform Distribution

$\phi 640$

4450-9800

2500

2100

2380

Base Plate Mounting Size

4-R30

680

600

400

24-ø22 Through-Hole

680

600

400

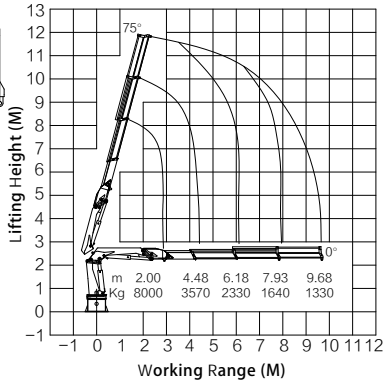
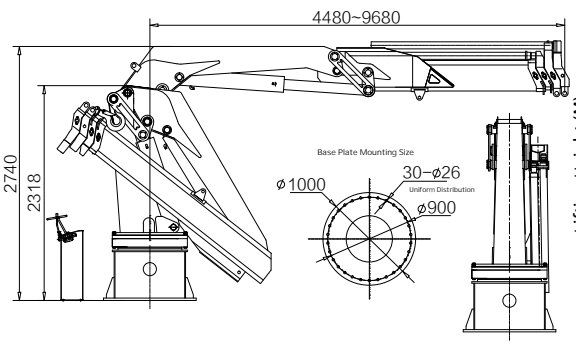
680

680

820

F160Z-3C

Appearance Size Drawing

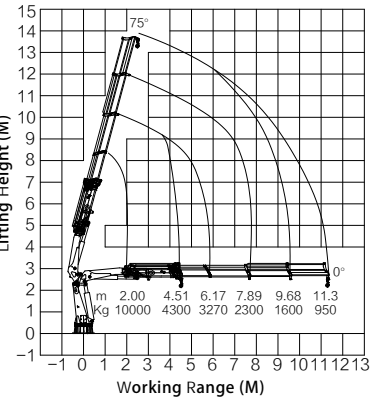
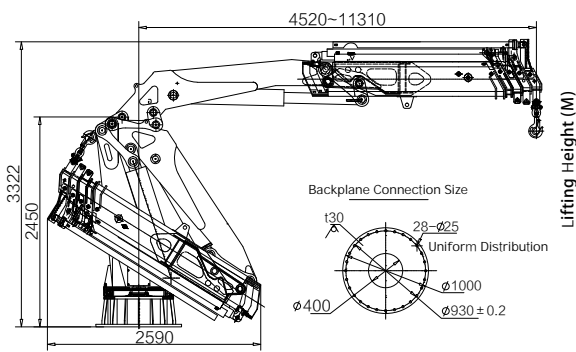


Crane Parameters

Max Lifting Capacity	8000 kg
Max Lifting Height	11.5 m
Max Lifting Moment	16 ton.m
Recommend Power	25 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	40 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	28 MPa
Oil Tank Capacity	160 L
Self Weight	About 2550 kg
Rotation Angle	360° Continuous

F200Z-4C

Appearance Size Drawing

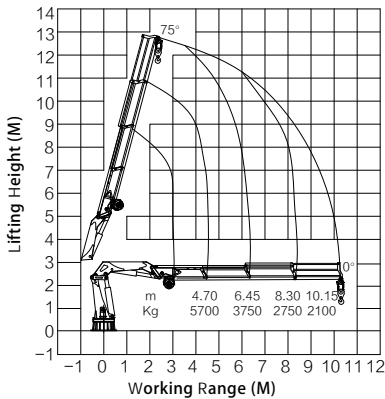
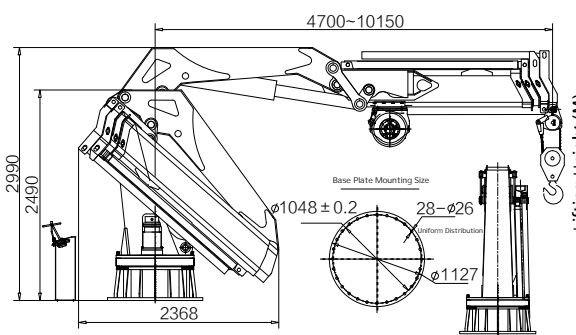


Crane Parameters

Max Lifting Capacity	10000 kg
Max Lifting Height	13.0 m
Max Lifting Moment	20 ton.m
Recommend Power	22 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	40 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	28 MPa
Oil Tank Capacity	160 L
Self Weight	About 3800 kg
Rotation Angle	360° Continuous

F240Z-3CJ

Appearance Size Drawing

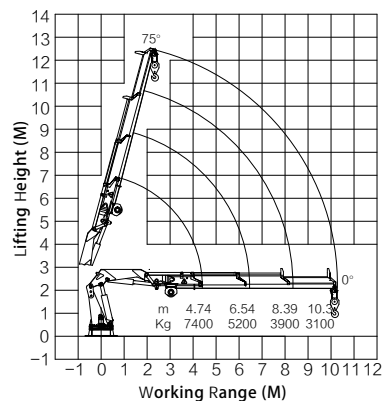
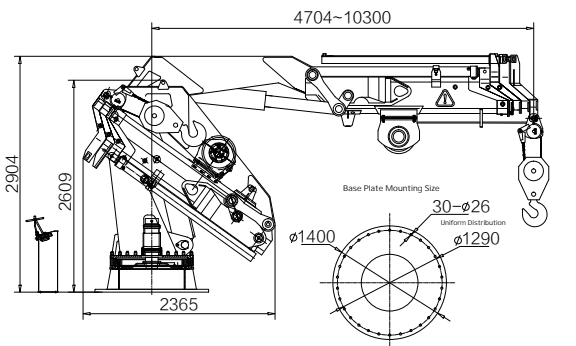


Crane Parameters

Max Lifting Capacity	5700 kg
Max Lifting Height	11.5 m
Max Lifting Moment	24 ton.m
Recommend Power	30 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	55 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	28 MPa
Oil Tank Capacity	160 L
Self Weight	About 3075 kg
Rotation Angle	360° Continuous

F400Z-3CJ

Appearance Size Drawing

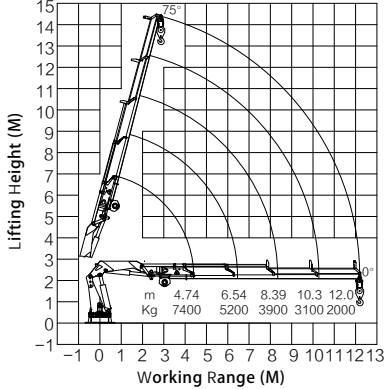
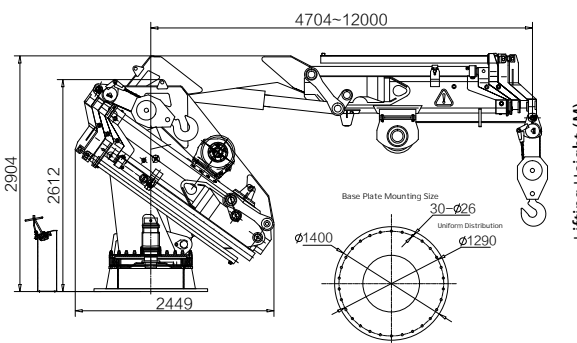


Crane Parameters

Max Lifting Capacity	7400 kg
Max Lifting Height	11.3 m
Max Lifting Moment	40 ton.m
Recommend Power	37 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	55 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	30 MPa
Oil Tank Capacity	260 L
Self Weight	About 4355 kg
Rotation Angle	360° Continuous

F400Z-4CJ

Appearance Size Drawing

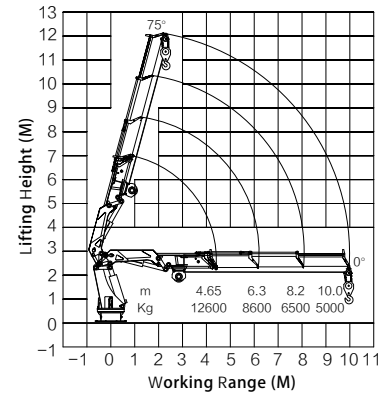
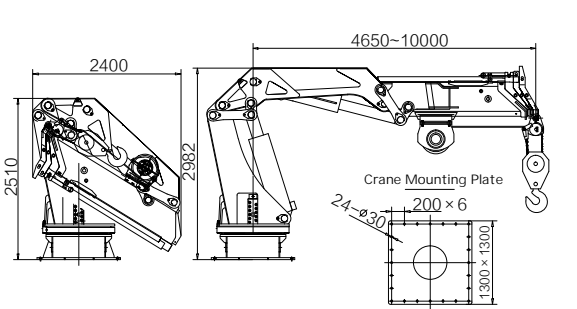


Crane Parameters

Max Lifting Capacity	7400 kg
Max Lifting Height	13.2 m
Max Lifting Moment	40 ton.m
Recommend Power	37 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	55 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	30 MPa
Oil Tank Capacity	260 L
Self Weight	About 4555 kg
Rotation Angle	360° Continuous

F625Z-3CJ

Appearance Size Drawing

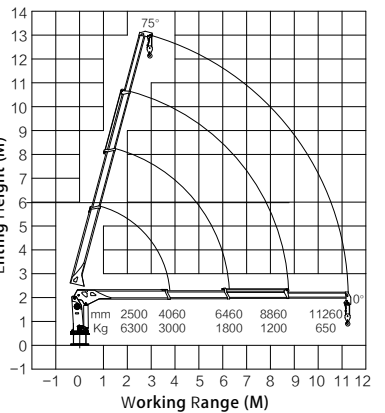
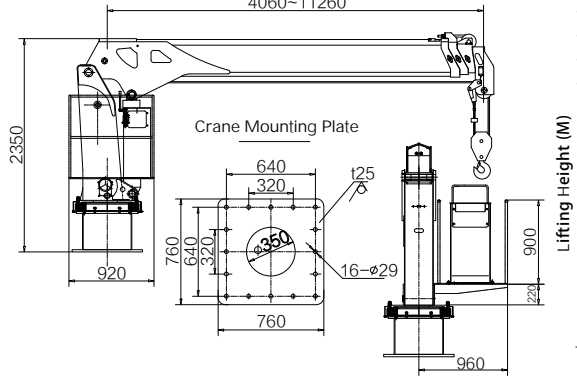


Crane Parameters

Max Lifting Capacity	12600 kg
Max Lifting Height	10.8 m
Max Lifting Moment	62.5 ton.m
Recommend Power	50 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	80 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	30 MPa
Oil Tank Capacity	300 L
Self Weight	About 6950 kg
Rotation Angle	360° Continuous

F160S-3CT

Appearance Size Drawing

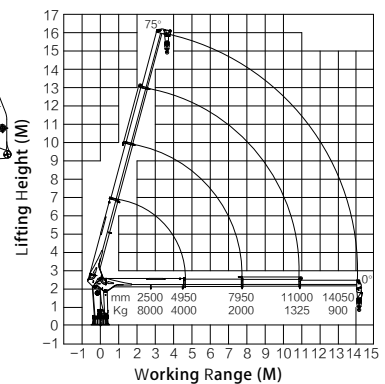
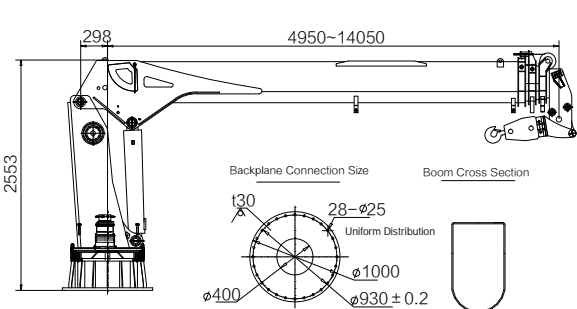


Crane Parameters

Max Lifting Capacity	6300 kg
Max Lifting Height	12.2 m
Max Lifting Moment	16 ton.m
Recommend Power	25 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	40 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	20 MPa
Oil Tank Capacity	100 L
Self Weight	About 2180 kg
Rotation Angle	360° Continuous

F200S-U3CT

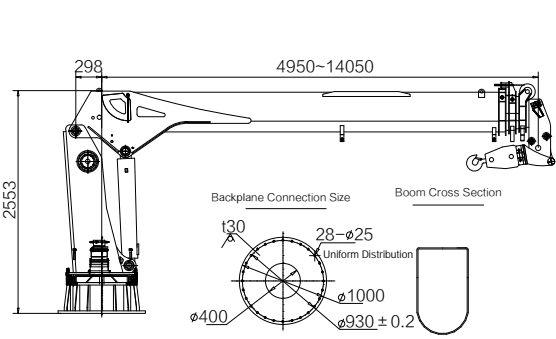
Appearance Size Drawing



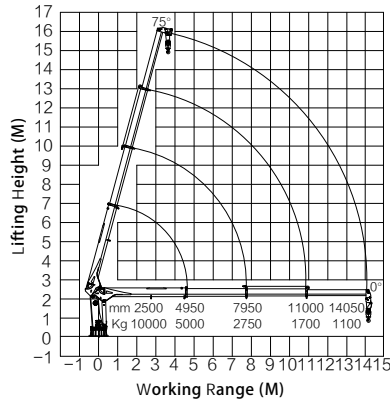
Crane Parameters

Max Lifting Capacity	8000 kg
Max Lifting Height	15 m
Max Lifting Moment	20.0 ton.m
Recommend Power	27 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	55 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	22 MPa
Oil Tank Capacity	220 L
Self Weight	About 3150 kg
Rotation Angle	360° Continuous

F250S-U3CT Appearance Size Drawing



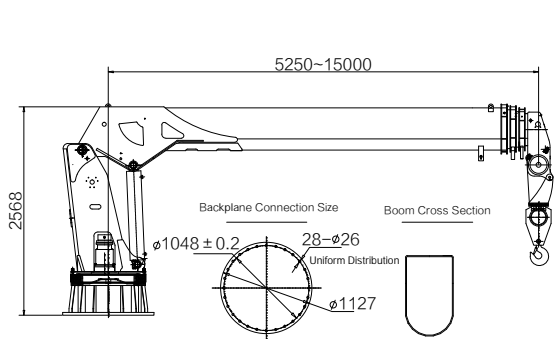
Work Graph



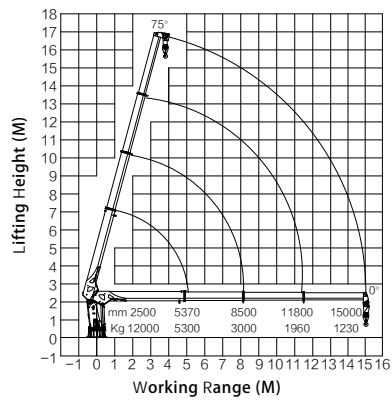
Crane Parameters

Max Lifting Capacity	10000 kg
Max Lifting Height	15 m
Max Lifting Moment	25.0 ton.m
Recommend Power	27 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	55 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	22 MPa
Oil Tank Capacity	220 L
Self Weight	About 3400 kg
Rotation Angle	360° Continuous

F300S-U3CT Appearance Size Drawing



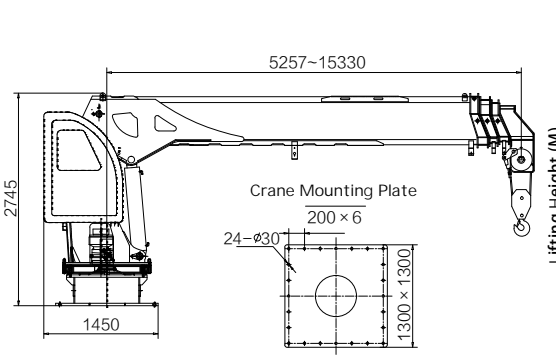
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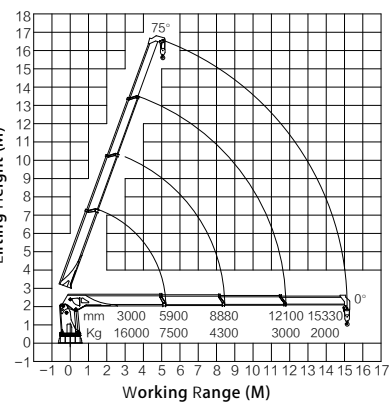
Crane Parameters

Max Lifting Capacity	12000 kg
Max Lifting Height	15.6 m
Max Lifting Moment	30.0 ton.m
Recommend Power	30 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	60 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	25 MPa
Oil Tank Capacity	300 L
Self Weight	About 4050 kg
Rotation Angle	360° Continuous

F500S-3CT Appearance Size Drawing



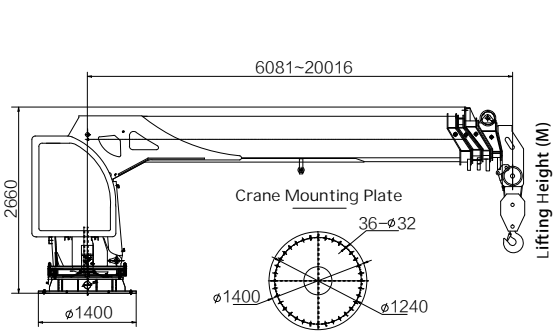
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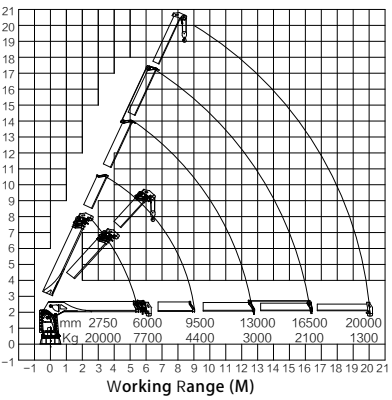
Crane Parameters

Max Lifting Capacity	16000 kg
Max Lifting Height	15.5 m
Max Lifting Moment	50 ton.m
Recommend Power	40 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	63 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	25 MPa
Oil Tank Capacity	360 L
Self Weight	About 6350 kg
Rotation Angle	360° Continuous

F550S-4CT Appearance Size Drawing



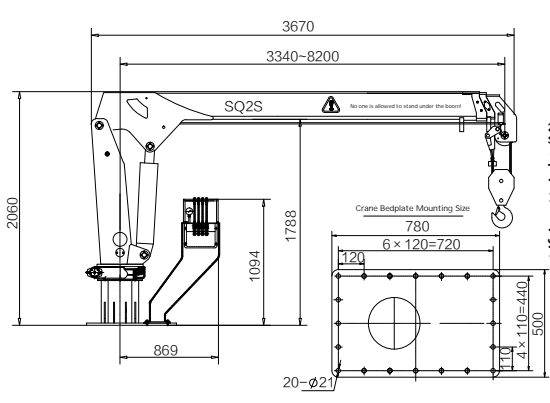
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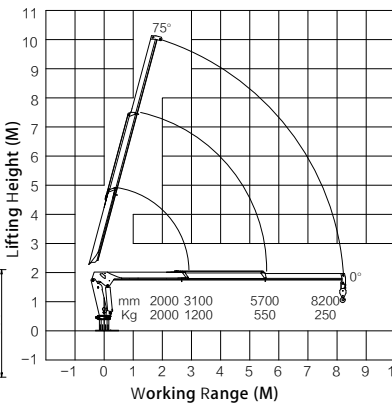
Crane Parameters

Max Lifting Capacity	20000 kg
Max Lifting Height	19.5 m
Max Lifting Moment	55 ton.m
Recommend Power	60 KW
Rotation Speed	≤ 1.5 r/min
Hydraulic System Flow	120 L/min
Operation Mode	Integrated Stading Operation
Hydraulic System Pressure	26 MPa
Oil Tank Capacity	360 L
Self Weight	About 6850 kg
Rotation Angle	360° Continuous

SQ2SA2T Appearance Size Drawing



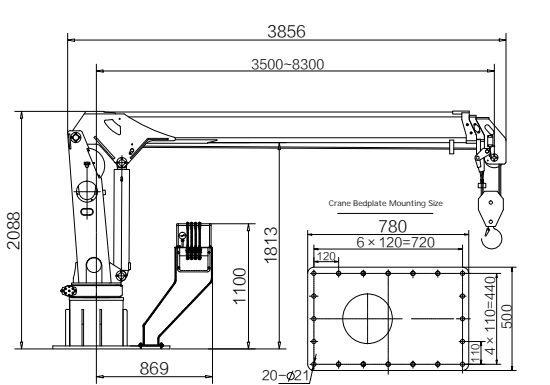
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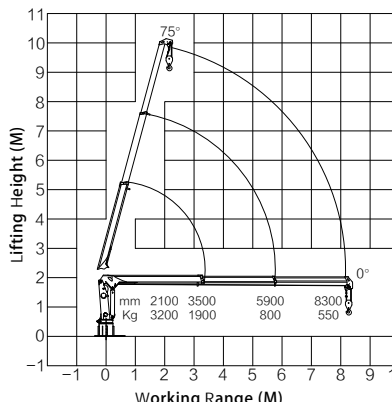
Crane Parameters

Max. Lifting Moment	4.0 ton.m
Max. Lifting Capacity	2000 kg
Max. Working Radius	8200 mm
Hydraulic Rated Pressure	16 MPa
Hydraulic Flow	25 L/min
Slewing Angle	360° Continuous
Slewing Speed	≤ 2 r/min
Oil Tank Capacity	60 L
Recommended Power	12 kw
Crane Self Weight	1000kg

SQ3SA2T Appearance Size Drawing



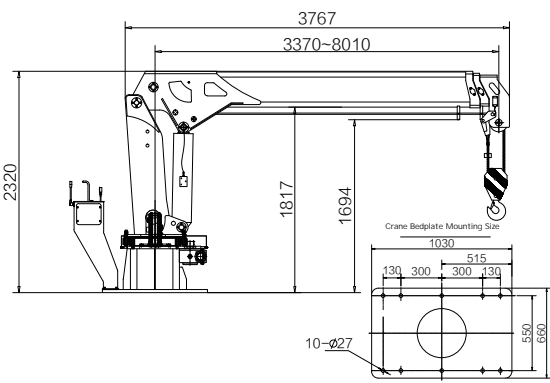
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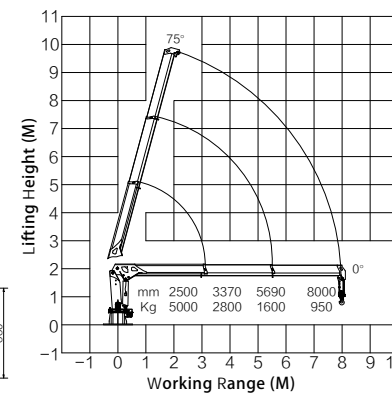
Crane Parameters

Max. Lifting Moment	6.8 ton.m
Max. Lifting Capacity	3200 kg
Max. Working Radius	8300 mm
Hydraulic Rated Pressure	18 MPa
Hydraulic Flow	25 L/min
Slewing Angle	360° Continuous
Slewing Speed	≤ 2 r/min
Oil Tank Capacity	60 L
Recommended Power	14 kw
Crane Self Weight	1050 kg

SQ5SA2T Appearance Size Drawing



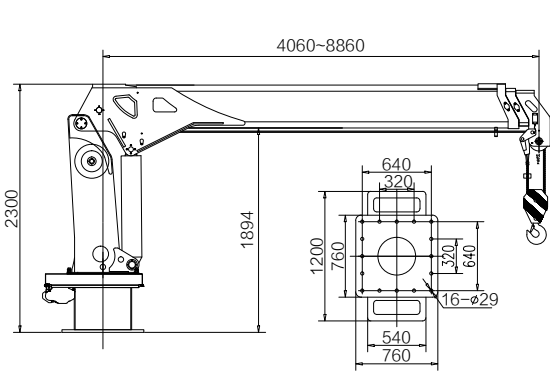
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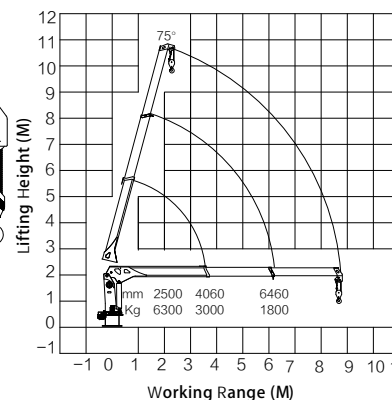
Crane Parameters

Max. Lifting Moment	12.5 ton.m
Max. Lifting Capacity	5000 kg
Max. Working Radius	8000 mm
Hydraulic Rated Pressure	20 MPa
Hydraulic Flow	32 L/min
Slewing Angle	360° Continuous
Slewing Speed	≤ 2 r/min
Oil Tank Capacity	100 L
Recommended Power	18 kw
Crane Self Weight	1850 kg

SQ6.3SA2T Appearance Size Drawing



Work Graph

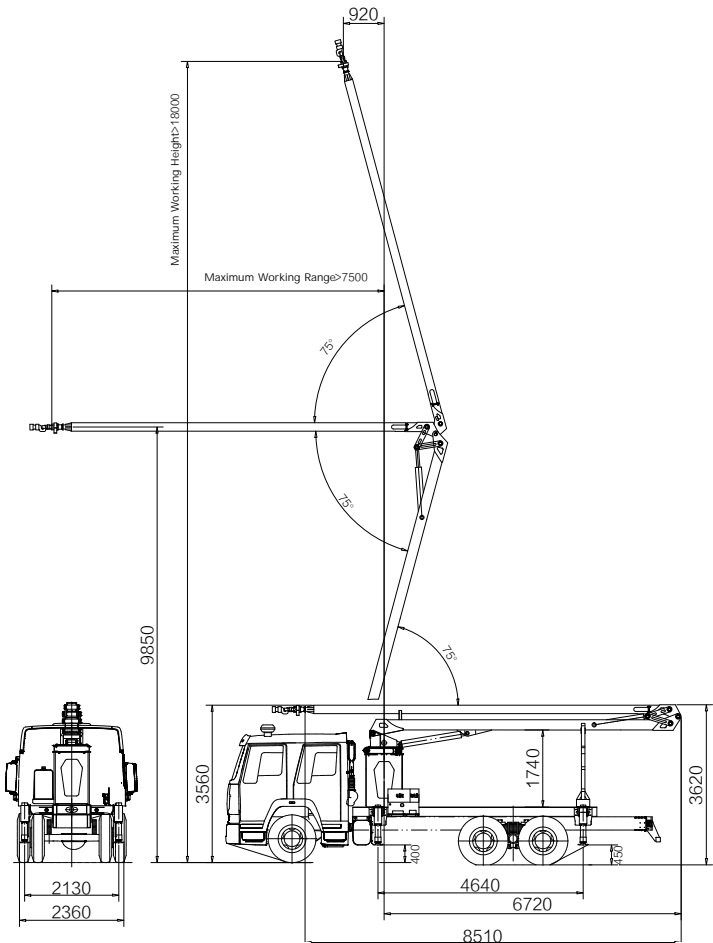


Crane Parameters

Max. Lifting Moment	17.0 ton.m
Max. Lifting Capacity	6300 kg
Max. Working Radius	8860 mm
Hydraulic Rated Pressure	20 MPa
Hydraulic Flow	40 L/min
Slewing Angle	360° Continuous
Slewing Speed	≤ 2 r/min
Oil Tank Capacity	150 L
Recommended Power	25 kw
Crane Self Weight	1950 kg

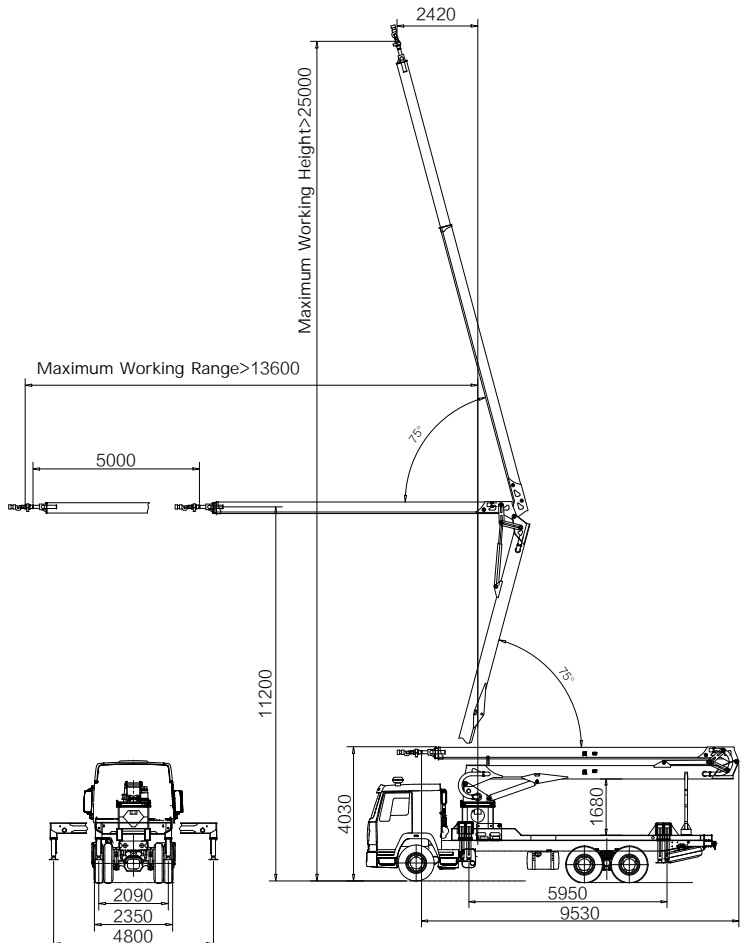


BOOM OF HIGH SPRAY FIRE TRUCK JP18



JP18	
Maximum Lifting Height	18 m
Maximum Operation Radius	7.5 m
Hydraulic System Rated Pressure	16 MPa
Hydraulic System Rated Flow	35 L/min
Rotation Angle	360° Full Turn
Maximum Luffing Angle Of Lower Boom	75°
Maximum Amplitude Of Upper Arm	150°
Outrigger Type	H-Type Fixed Leg
Outrigger Span	2130 × 4640
Leveling Type Of Outrigger	Manual Leveling
Boom Safety Limit	Electrohydraulic Limit
Remote Control Mode	Can Bus Control
Boom Control Form	Wired Remote + Manual Control
Waterway System	80mm
Hydraulic Tank Volume	160L
Lifting Mechanism Weight	3550 Kg
Mountable Chassis Model	HOLO ZZ1257M4347C Steyr ZZ1256M4346F King Steyr ZZ1256M4646C
Optional Accessories, Functions	Automatic Leveling System, Intelligent Identification Of Safe Working Direction, Engine Remote Control, Wireless Remote Control System, Display Screen Dynamic Simulation Of Working State, Gps Global Positioning And Remote Stop And Restart Function

JP25	
Maximum Lifting Height	25 m
Maximum Operation Radius	13.6 m
Hydraulic System Rated Pressure	18 MPa
Hydraulic System Rated Flow	45 L/min
Rotation Angle	360° Full Turn
Maximum Luffing Angle Of Lower Boom	75°
Maximum Amplitude Of Upper Arm	150°
Outrigger Type	Double-Cavity Telescopic H-Shaped Leg
Outrigger Span	4800 × 5950
Leveling Type Of Outrigger	Manual Leveling
Boom Safety Limit	Electrohydraulic Limit
Remote Control Mode	Can Bus Control
Boom Control Form	Wired Remote + Manual Control
Waterway System	100mm
Hydraulic Tank Volume	220L
Lifting Mechanism Weight	4500 Kg
Mountable Chassis Model	North Benz Chassis Model: 2546PY/6 × 4
Optional Accessories, Functions	Automatic Leveling System, Intelligent Identification Of Safe Working Direction, Engine Remote Control , Wireless Remote Control System, Display Screen Dynamic Simulation Of Working State, Gps Global Positioning And Remote Stop And Restart Functionstop and restart function



BOOM OF HIGH SPRAY FIRE TRUCK JP25

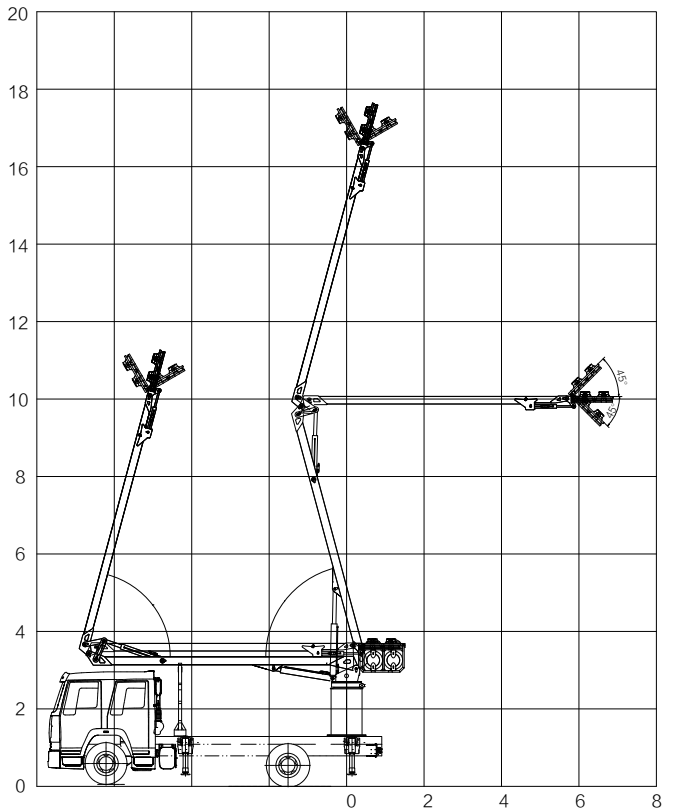


FIREFIGHTING BOOM CRANE



FLOOD LIGHTING VEHICLE

ZM16-2	
Maximum Lifting Height	16.5 m
Hydraulic System Rated Pressure	16 MPa
Hydraulic System Rated Flow	35 L/min
Rotation Angle	Plus Or Minus 185° Discontinuous Rotation
Maximum Luffing Angle Of Lower Boom	75°
Maximum Amplitude Of Upper Arm	150°
Outrigger Type	H-Type Fixed Leg
Outrigger Span	2100 × 4485 (Tentative)
Leveling Type Of Outrigger	Manual Leveling
Boom Safety Limit	Electrohydraulic Limit
Remote Control Mode	Can Bus Control
Boom Control Form	Wired Remote + Manual Control
Hydraulic Tank Volume	100L
Lifting Mechanism Weight	3750 Kg
Optional Accessories, Functions	Automatic Leveling System, Intelligent Identification Of Safe Working Direction, Engine Remote Control, Wireless Remote Control System, Display Screen Dynamic Simulation Of Working State, Gps Global Positioning And Remote Stop And Restart Function



JY RESCUE



DEFENSEMILITARY PRODUCTS



CUSTOMIZED PRODUCTS



AGRICULTURAL HANDLING CRANE



CRAWLER FOLDING BOOM CRANE FOR OILFIELD



OIL FIELD CRAWLER CRANE



BAMBOO FORESTRY LOADING AND UNLOADING CRANE

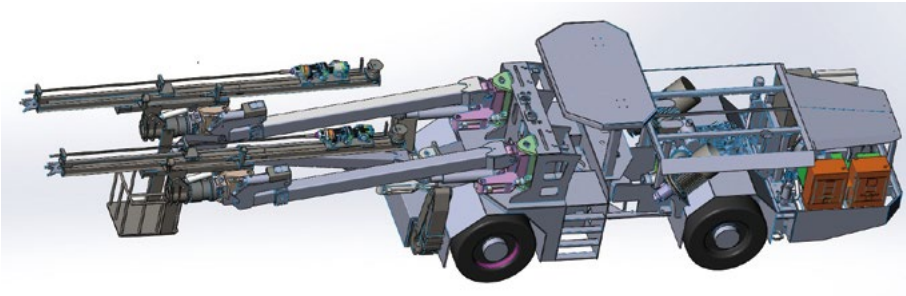
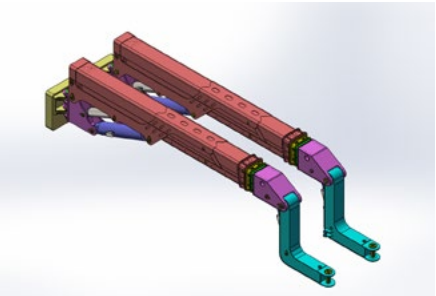
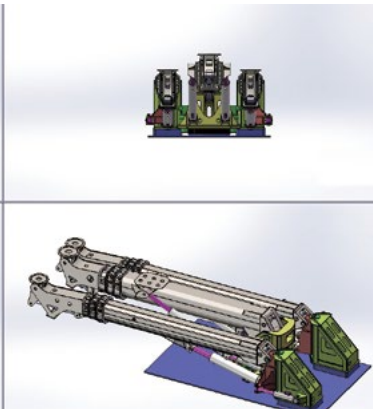
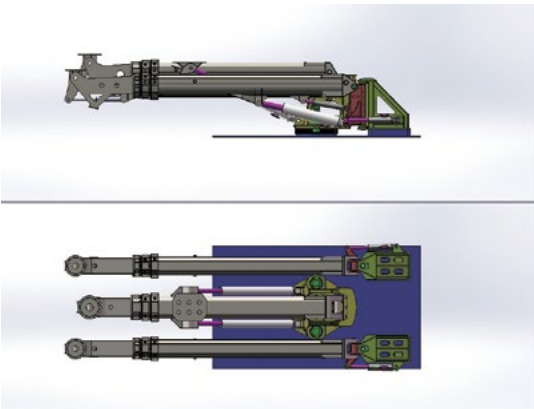
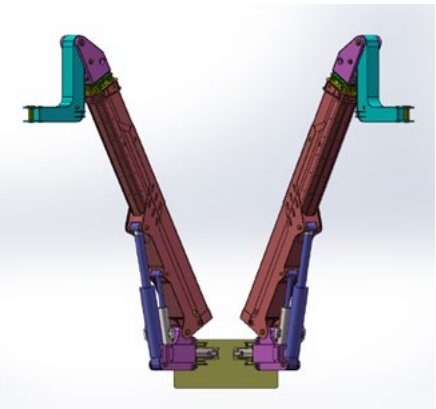
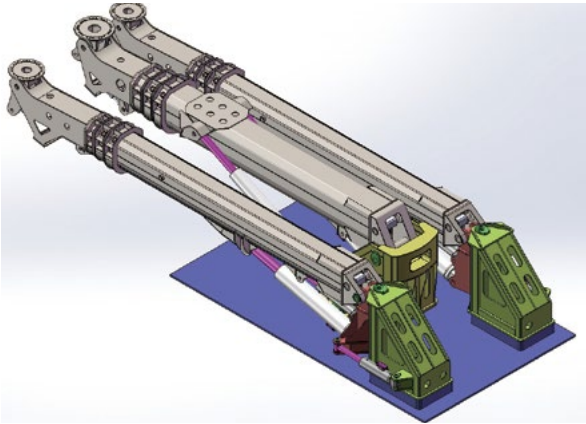


FORKLIFT CRANE



COAL MINE CRANE

TUNNEL BOOM



MAJOR SCIENTIFIC RESEARCH PROJECTS



WIND POWER PROJECT

The excessive dependence of human beings on fossil energy and the resulting environmental degradation make people pay more and more attention to the issue of new energy. Wind power as a renewable clean energy is increasingly valued, wind power generation for "low carbon" economy has important significance. The exploitation and utilization of wind energy has great economic and social value. At present, Xuzhou Fuman Company supports wind power cranes for a company in Shenyang, which is convenient for the construction, installation and maintenance of wind power stations. To make our lives better.



CONTINUOUS PIPE FEEDER

Along with more and more horizontal wells in low permeability oil fields, the original testing equipment can not meet the requirements of horizontal well operation. Xuzhou Forman Company developed a large double-arm hydraulic crane for a large petroleum machinery research institute of China, with lifting capacity up to 120 Ton.M, installed on horizontal well logging truck, and officially put into use in oil fields. A large double-arm hydraulic crane is used to assist coiled tubing in unkilled operation detection, and industrial test is completed. It indicates that coiled tubing technology will have a broader application prospect in oil fields.



MILITARY PRECISION INSTRUMENT LIFTING EQUIPMENT

The model SQ3SB2 precision military optical instrument lifting equipment designed and manufactured by Xuzhou Fuman Company for a military enterprise in Shaanxi Province has passed the national military standard and the approval of the General Armament Department, and mass production and matching are carried out at the same time.



863 PROJECT--INTELLIGENT CRANE

The 863 Program is a national high-tech research and development program organized and implemented by the China government and of strategic significance to the country's long-term development. It focuses on solving strategic, cutting-edge and forward-looking high-tech problems related to the country's medium-and long-term development and national security, and developing high-tech products with independent intellectual property rights. At present, Xuzhou Fuman Company supports intelligent hydraulic cranes for exploration projects in the technical field of a national research institute in Beijing. The boom head is equipped with high-precision detection equipment, and the crane can realize independent and intelligent exploration work.



MOBILE FIELD MAINTENANCE SERVICE VEHICLE

Xuzhou Fuman Company installed van hydraulic cranes for domestic heavy truck, liberation, ace and other brands of after-sales service vehicles, mainly serving areas with underdeveloped traffic and fewer service stations. The multifunctional field service vehicle is equipped with power supply, gas source and crane, which solves the problem of no power source in field operation and can complete the lifting of assemblies or components. It is a veritable mobile service station.

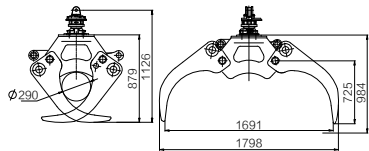


MILITARY MOBILE WARSHIP STANDARD SCHOOL BUS

BX2000 model warship standard school bus designed and manufactured by Xuzhou Fuman Company for a military industry group in Shenyang, with a vertical tower height of 25 meters, is used as a radar calibration platform for missile launch targets.

OPTIONAL ACCESSORIES FOR HYDRAULIC CRANES

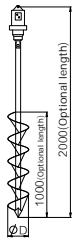
360° ROTARY GRIPPER



Hydraulic crane boom head equipped with hydraulic grab wood, can realize the wood, sugar cane, stones, materials handling and loading and unloading and garbage grab, scrap metal treatment and other special operations, 360° rotary grab wood through the pin shaft and boom boom head connection, oil circuit using quick plug connection, one person can easily achieve installation or disassembly in a short time, easy to work, high strength fixture, long service life, is you save time, labor, make money good tool.

Model	Adapting Crane Tonnage	Maximum Gripper Weight	Maximum Working Pressure	Workflow	Self-Weight
FMJ-10	3-4 Ton	1000 kg	28MPa	25 L/Min	300kg
FMJ-15	5-10 Ton	1500 kg	28MPa	30 L/Min	395 kg

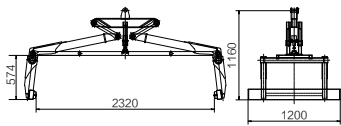
AUGER STEM



Hydraulic crane boom head equipped with spiral drill pipe, according to the needs of different materials and different diameters of the drill bit, can achieve the soil, mountains, deserts, cement, rock and other drilling; mainly used in the power industry, highway, oil industry, railway tunnels, etc., after drilling according to the needs of installation of various equipment. Spiral drilling is connected by pin shaft and boom head, oil circuit is connected by quick plug joint, one person can easily install or disassemble in a short time, and it is convenient and fast to work; the drill bit of spiral drill bit is not only high in strength but also convenient to replace, and the drill rod can be added according to the drilling depth, which greatly improves the working range and working efficiency.

Model	Adapting Crane Tonnage	Maximum Rotational Speed	Maximum Torque	Flow	Transient Pressure	Transient Pressure
FMZ-4000	2-3 Ton	68 r/min	4000NM	75 L/Min	310 bar	Φ75~Φ200mm
FMZ-6000	4-5 Ton	48 r/min	6000NM	150 L/Min	310 bar	Φ300~Φ800mm
FMZ-8000	6-8 Ton	42 r/min	8000NM	150 L/Min	310 bar	Φ300~Φ914mm
FMZ-10000	8-10 Ton	40 r/min	10000NM	150 L/Min	310 bar	Φ300~Φ914mm

BRICK GRAB

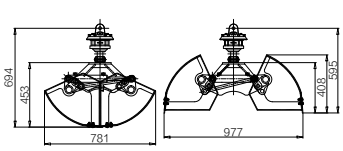


The hydraulic crane boom is equipped with brick fixture, according to the different specifications of bricks produced by customers, different size fixtures can be selected, which can realize the transfer of concrete aerated bricks, red bricks, curb stones, highway baffles, building bricks, etc. ; the brick fixture is connected with the boom head or wire rope hook through the pin shaft, without oil pipe connection, and the clamping force is automatically adjusted by the weight of the clamped object. The operation is convenient and fast, without manual assistance, and it can be hoisted or unloaded automatically. It is convenient and fast to work; because the production process, size and hardness of the brick factory are different, the brick fixture can be customized according to each customer, so that the damage rate in the handling process is reduced, and the work efficiency and profit are greatly improved.

Model	Maximum Gripper Weight	Aerated Brick Stack Size	Self-Weight
FMT-1000	1000 kg	1200 × 1200 × 1200mm	65 kg
FMT-1500	1500 kg	2200 × 1200 × 600mm	85 kg
FMT-1600	1600 kg	2200 × 1500 × 600mm	

Note: The Above Size And Parameters Can Be Customized According To Customer Requirements

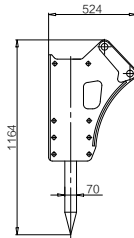
BULKGRAB



Hydraulic crane boom head equipped with hydraulic bulk grab, can realize the fine sand stone, granular objects, domestic construction waste, material handling and loading and unloading and scrap metal processing can be special industries, 360° rotating bulk fixture through the pin shaft and boom boom head connection, oil line using fast plugjoint connection, one person can easily achieve installation or disassembly in a short time, easy to work, high strength fixture, long service life, is you save time, labor, make money good tool.

Model	Maximum Gripper Weight	Maximum Working Pressure	Workflow	Self-Weight
FMS-150D	150 kg	20 MPa	20 L/Min	65 kg
FMS-250D	250 kg	20 MPa	30 L/Min	85 kg

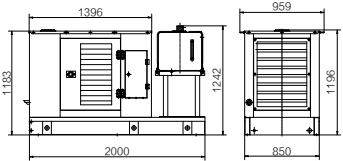
HYDRAULIC HAMMER



Hydraulic crane boom equipped with hydraulic hammer, according to the needs of broken materials can be selected different specifications of the hammer, can achieve the wall, glass, ice, cement, rock, steel plate demolition; mainly used in fire rescue, accident rescue, road laying, oil industry, railway tunnels and so on. The hydraulic hammer is connected by two pin shafts and the boom head tilting mechanism. The oil circuit is connected by a quick plugjoint. One person can easily install or disassemble in a short time. It is convenient and fast to work. The drill bit of the hydraulic hammer is not only high in strength but also convenient to replace. At the same time, the drill pipe can be selected according to the materials that need to be broken, greatly improving the working range and performance.

Model	Adapting Crane Tonnage	Length	Crushing Force	Flow	Pressure	Diameter Of Bit	Self-Weight
FMP-10D	2-3 Ton	947 mm	90~120kg/cm ²	15~25 L/Min	160 bar	40mm	70 kg
FMP-20D	3-5 Ton	1000 mm	90~120kg/cm ²	20~30 L/Min	160 bar	45mm	92 kg
FMP-30D	5-6 Ton	1170 mm	110~140kg/cm ²	25~50 L/Min	160 bar	53mm	120 kg
FMP-40D	6-8 Ton	1347 mm	110~160kg/cm ²	40~70 L/Min	160 bar	68mm	250 kg

DIESEL ENGINE HYDRAULIC POWER STATION



Diesel engine hydraulic power station is a kind of equipment which provides power for hydraulic crane. It mainly consists of diesel engine, starting instrument panel, coupling, oil pump, pump frame, hydraulic oil tank base, dust cover, starting battery, radiator, manual pump and hydraulic pipeline joint. Mainly used in railway engineering, tunnel engineering, ships, docks and other places to provide power for hydraulic cranes

Model	Diesel Engine Power	Rated Speed	Starting Voltage	oil pump displacement	Oil Pump Displacement	Pressure	Fuel Tank Capacity	Adaptor Crane
FMC-395D	23.1KW	1800 r/min	DC12v	25 ml/r	25 L/min	20 MPa	100L	2-3 Ton
FMC-495D	36.8KW	2000 r/min	DC12v	32ml/r	40 L/min	20 MPa	100L	4-5 Ton
FMC-4100D	30KW	1500r/min	DC12v	40 ml/r	50 L/min	20 MPa	160L	5-6 Ton

AFTER-SALE SERVICE

SERVICE PRINCIPLE

Customer First, Quality First

SERVICE AIM

With Thoughtful Service,
Win The Trust And Love Of Our Customers

SERVICE OBJECTIVES

Service Strives For Credibility,
Quality Strives For Survival

SERVICE SPIRIT

Products Have A Price,
Service Is Priceless

SERVICE STANDARD

Xuzhou Fuman Lorry Crane Co., Ltd. has passed ISO9001:2000 quality system certification, with "boutique" quality and "boutique" service return customers. We always stand in the customer's position to deal with any problems of our products, and always put "customer satisfaction" as the only standard to measure quality and service.

SERVICE EFFICIENCY

The company has after-sales service team, to provide users with 24 hours hotline service and long-term free technical support, during the warranty period, if the product due to quality reasons affect the use of users, the company guarantees that after receiving the report, within 6 hours to respond, within 12 hours to arrive at the scene to deal with accidents, provinces and regions within 24 hours to arrive at the scene to deal with accidents.

