

**GERCO**

**HEAVY DUTY**

# **TRUCK MOUNTED CRANE MACHINE**



**Advanced  
Technology**

**High  
Durability**



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HEAVY DUTY

## KNUCKLE BOOM TRUCK MOUNTED CRANE SERIES

Knuckle boom truck-mounted crane is a versatile and powerful piece of equipment designed to efficiently lift and maneuver heavy loads in various industries.



**Advanced  
Technology**



**High  
Durability**

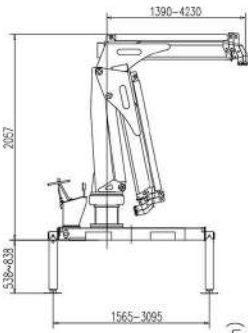
### Knuckle Boom Advantages

1. Advanced development & analysis 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. The crane above 6.3T adopts square legs, which can better protect the cylinder.
4. Higher lifting capacity with link-rod system.
5. Outer boom can tilt upward (negative elevation angle), so that the crane can enter the lower working space for lifting.
6. Flange telescopic boom coupling technology.
7. Rack cylinder adopted inclined arrangement, boom in folding state to make full use of space, compact overall structure, lower center of gravity and vehicle driving stability.
8. The more symmetrical center design of hexagon boom make it has bigger anti-bending capacity.
9. Float three-point bridge structure design can lower the accessional stress on the chassis frame when traveling.

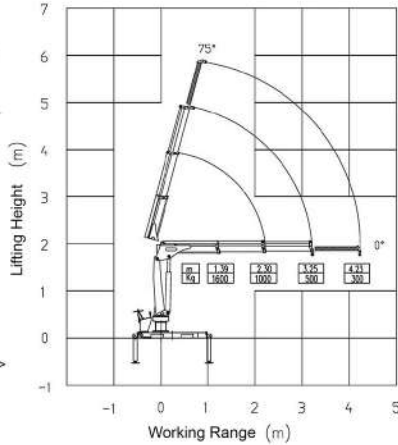




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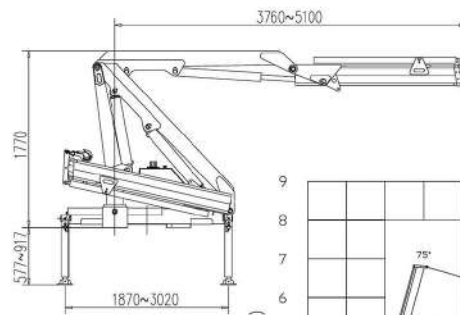


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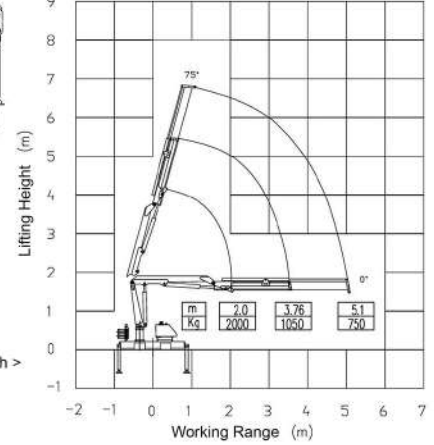


Lifting Graph >

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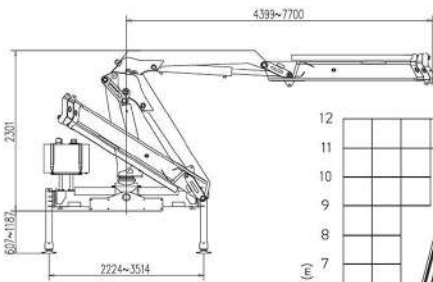


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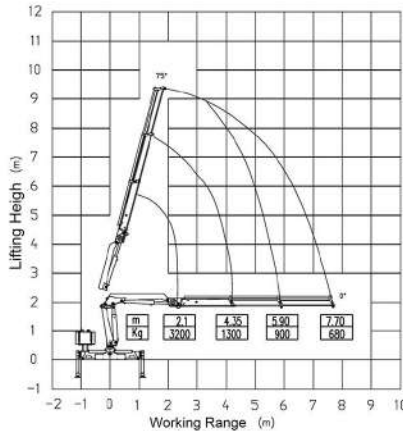


Lifting Graph >

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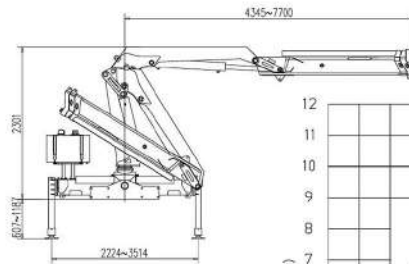


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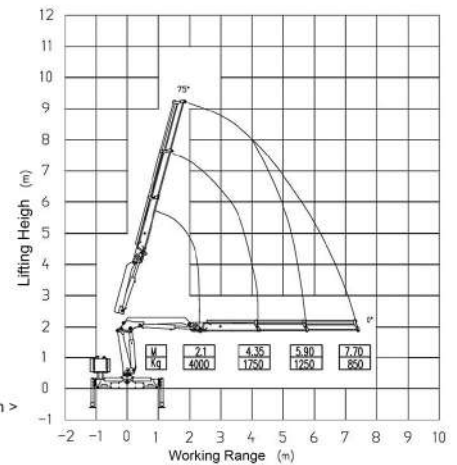


Lifting Graph >

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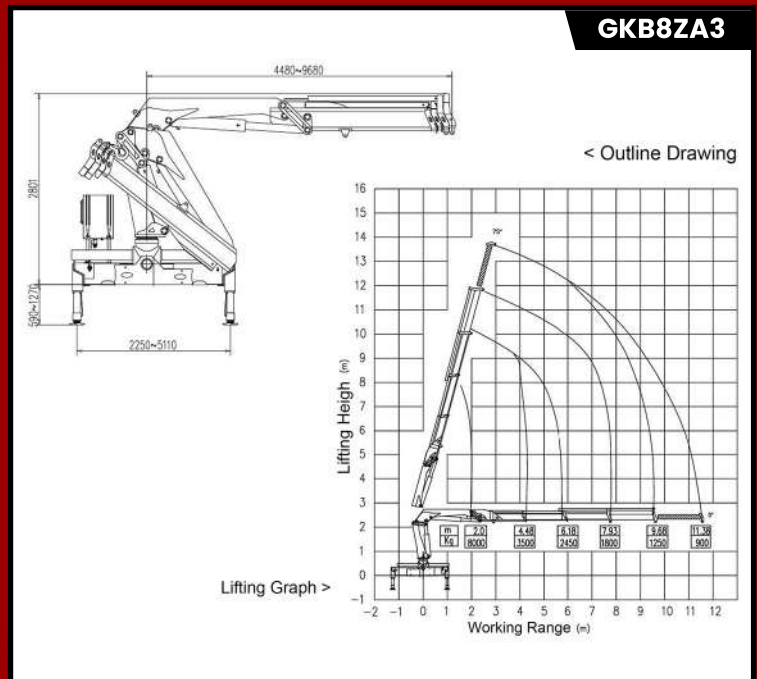
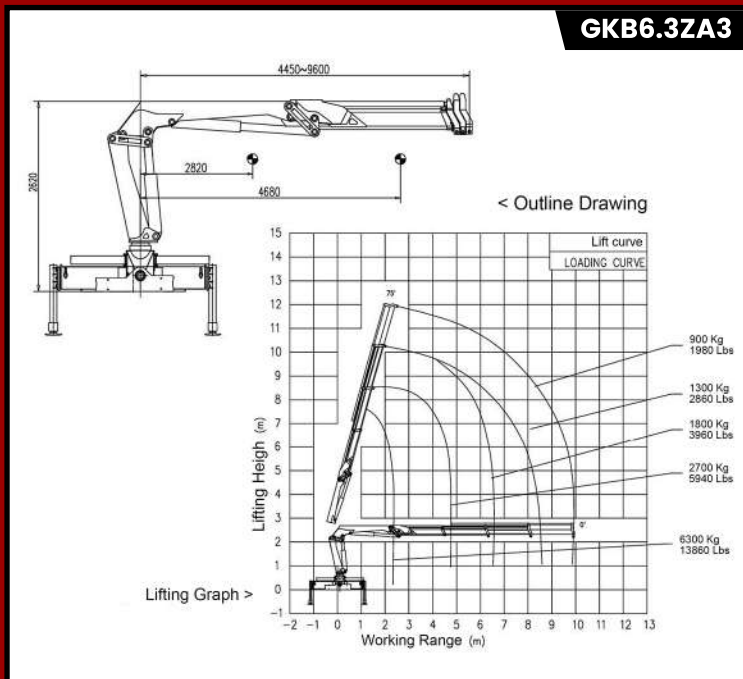
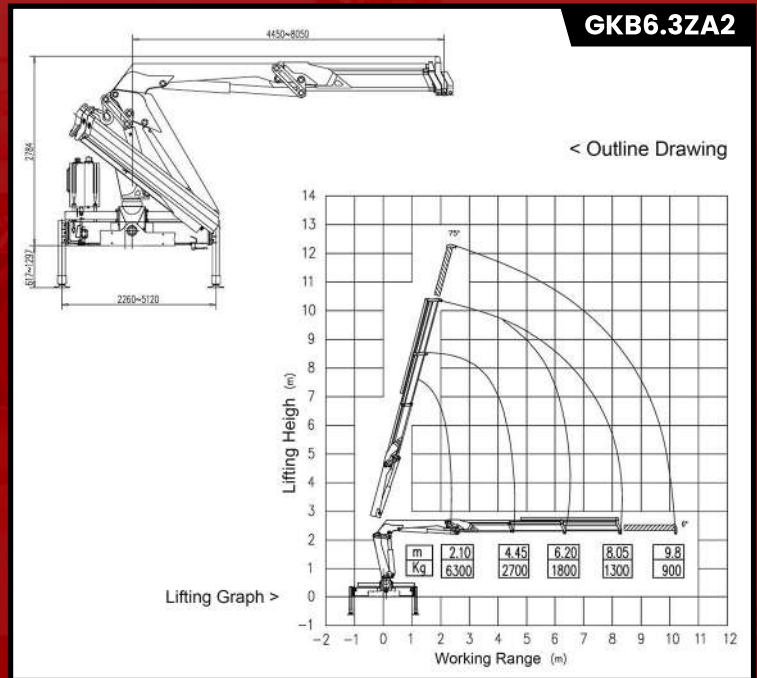
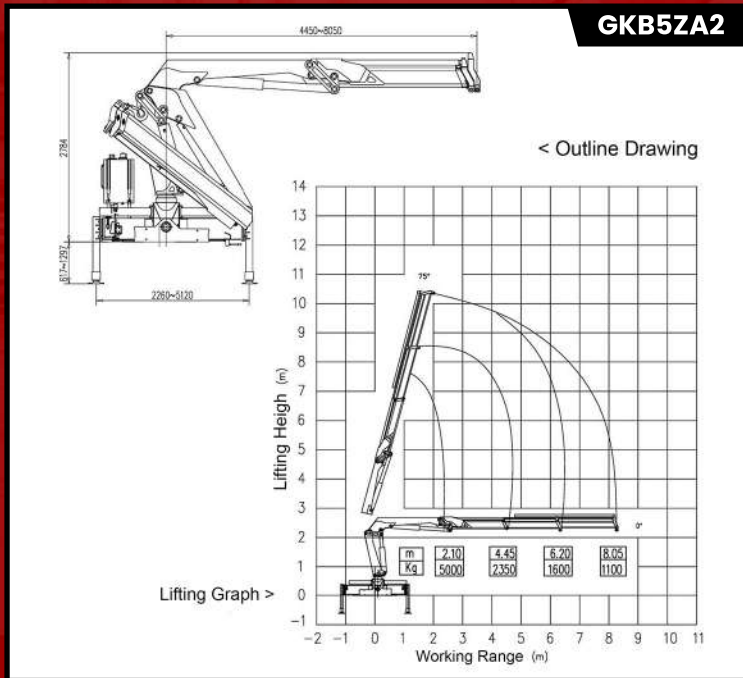


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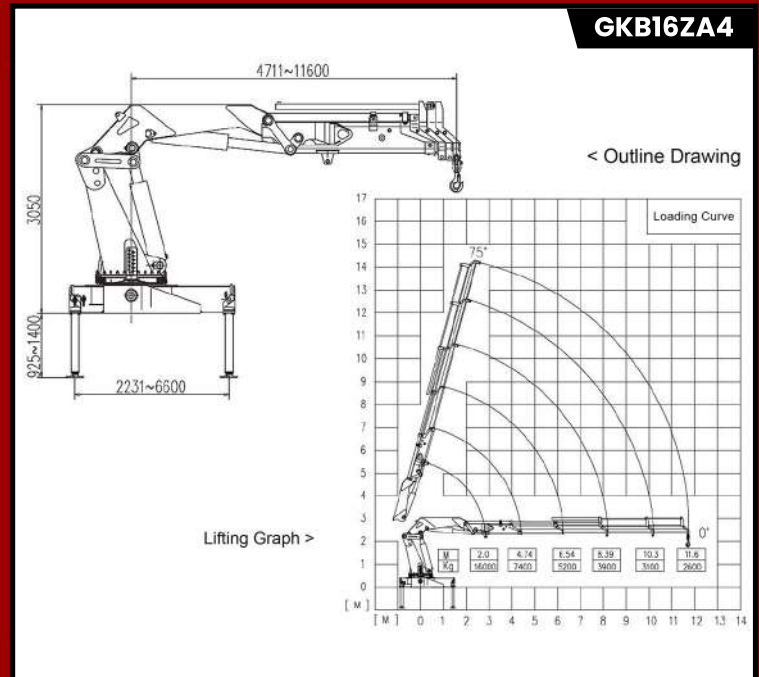
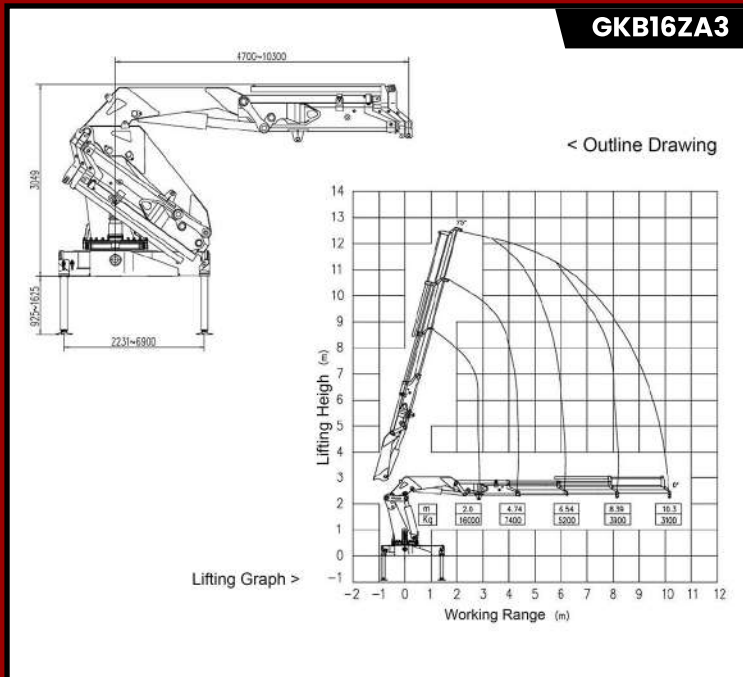
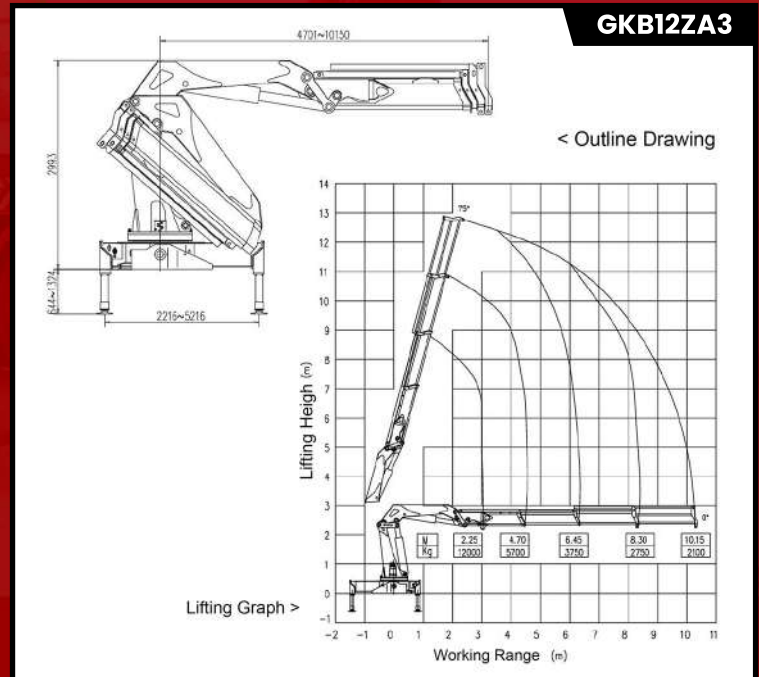
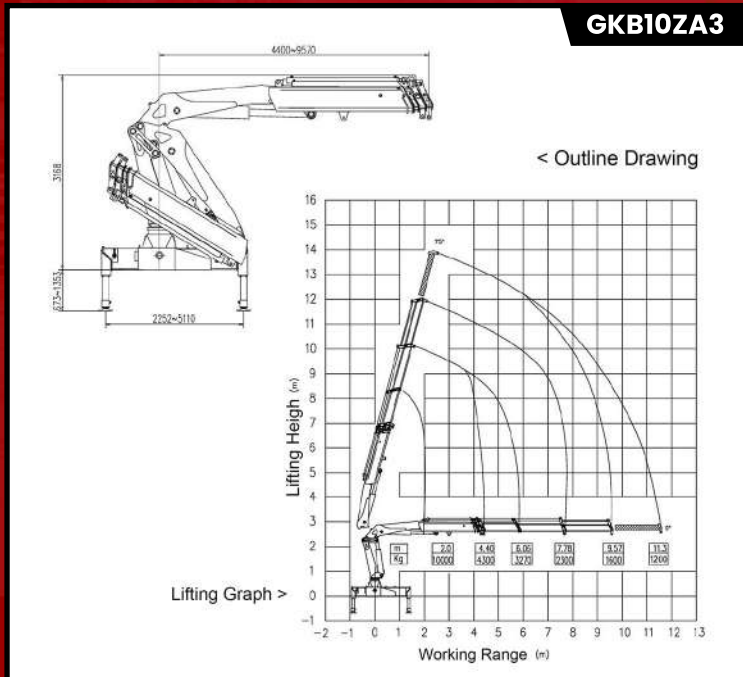
Lifting Graph >

Item	Unit	GKB1ZA2	GKB1ZA1	GKB3.2ZA2	GKB4ZA2
Max lifting capacity	Kg	1000	2000	3000	4000
Max lifting moment	Tn.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 capacity	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

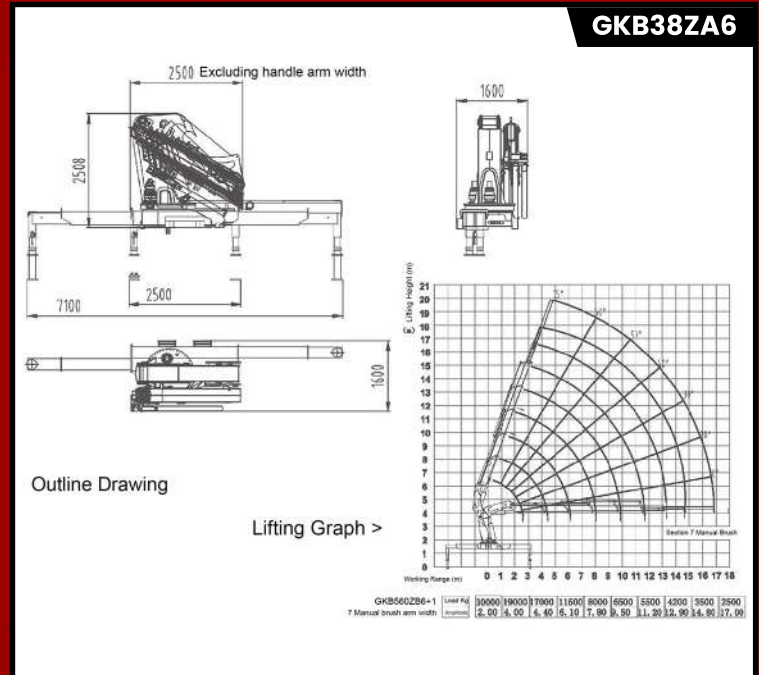
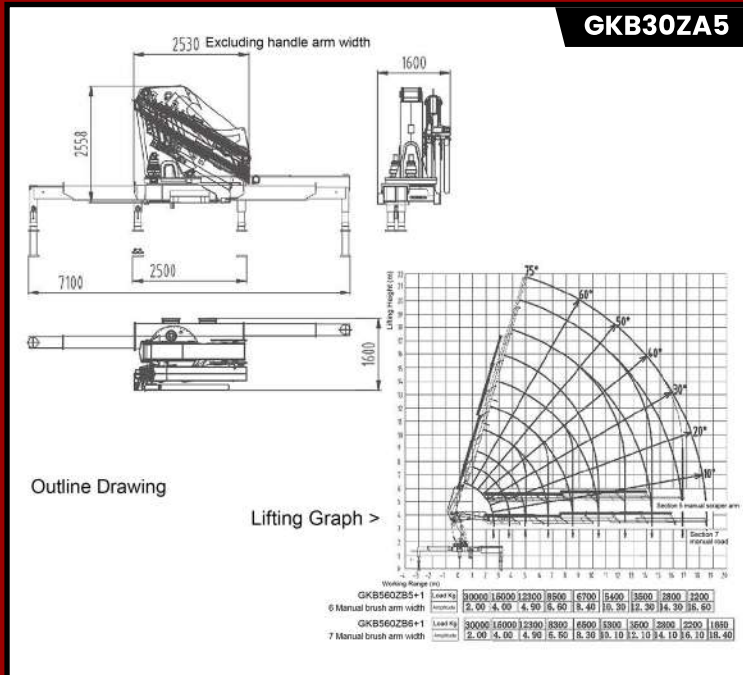
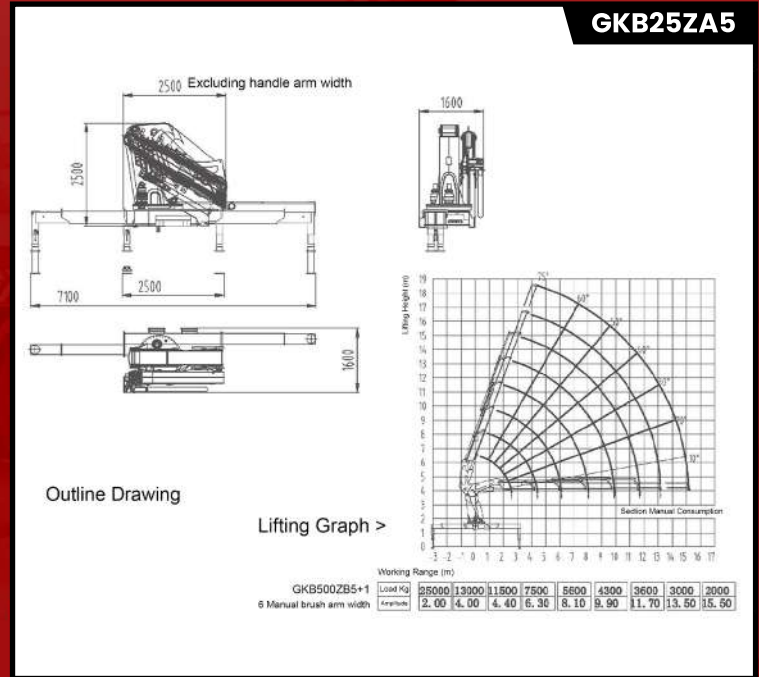
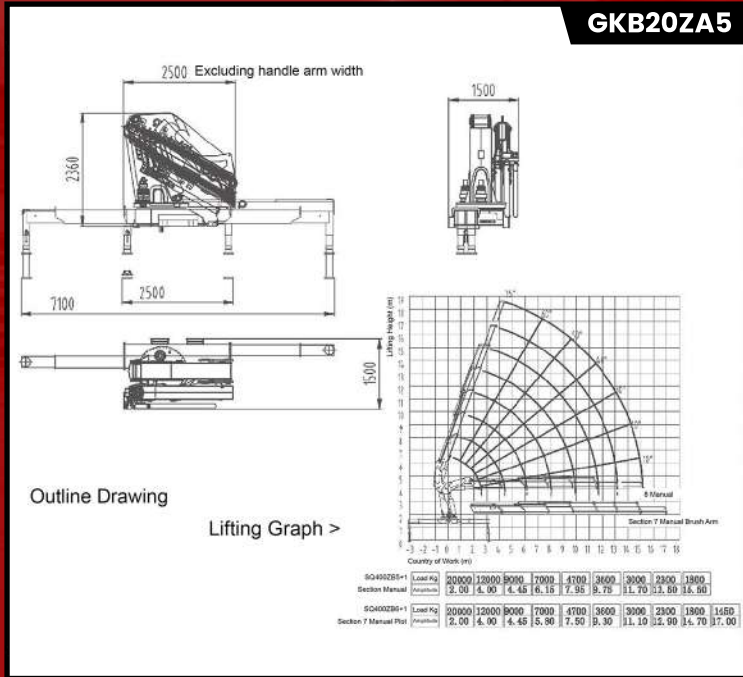


Item	Unit	GKB5ZA2	GKB6.3ZA2	GKB6.3ZA3	GKB8ZA3
Max lifting capacity	Kg	5000	6300	6300	8000
Max lifting moment	Tn.m	10.5	13	13	16
Recommend Power	Kw	22	22	22	25
Hydraulic system flow	L/Min	35	35	35	40
Hydraulic system pressure	MPa	28	28	28	28
Oil tank capacity	L	100	100	100	160
Installation space	mm	1050	1050	1050	1150
Self weight	Kg	1850	2050	2200	2850
Rotation angle	°	400	400	400	390



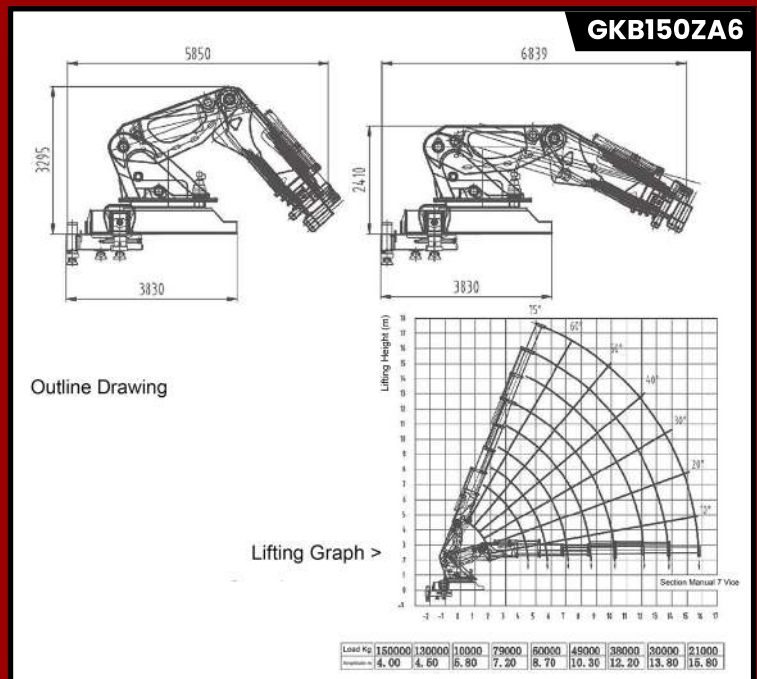
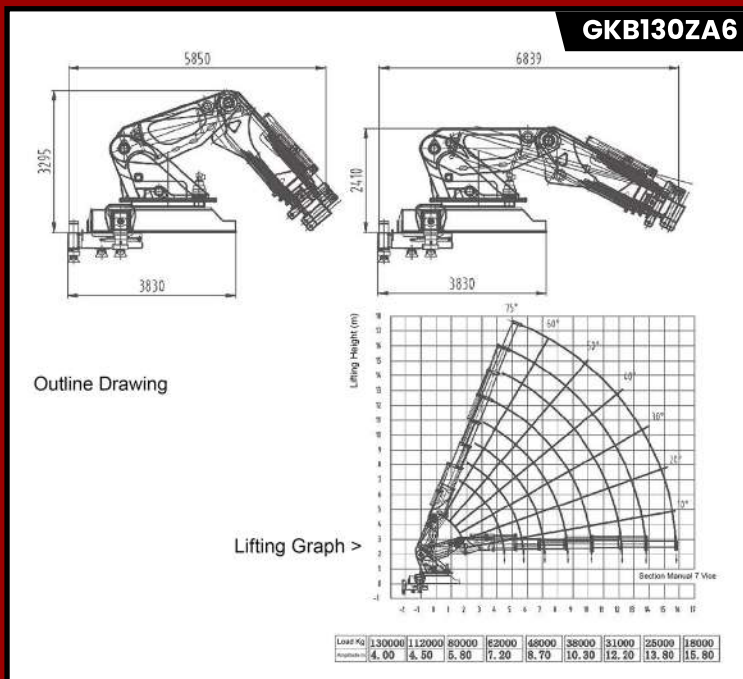
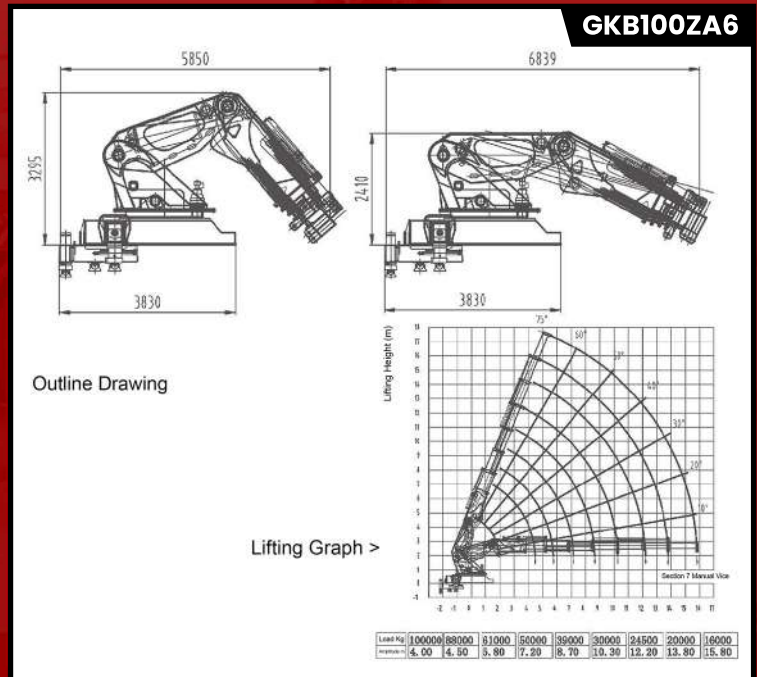
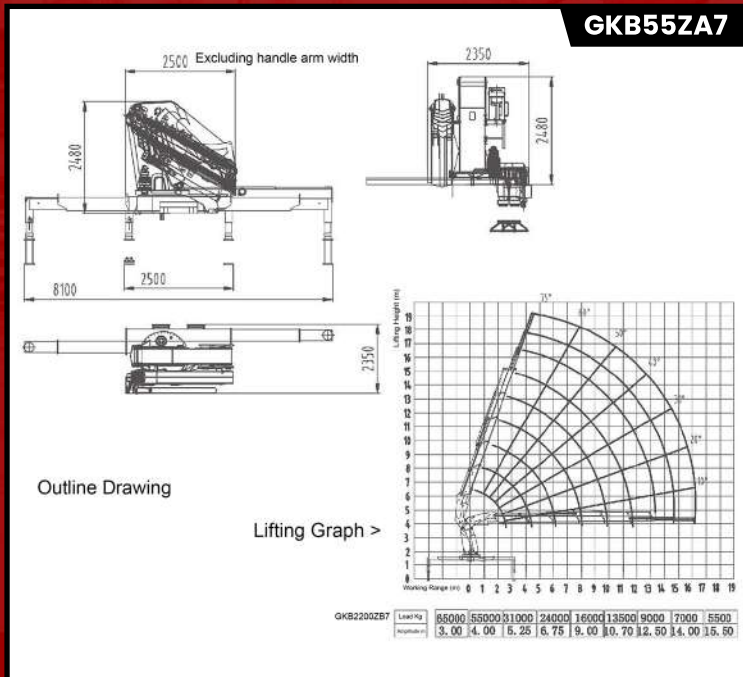


Item	Unit	GKB10ZA3	GKB12ZA3	GKB16ZA3	GKB16ZA4
Max lifting capacity	Kg	10000	12000	16000	16000
Max lifting moment	Tn.m	20	27	40	40
Recommend Power	Kw	25	30	37	37
Hydraulic system flow	L/Min	40	55	63	63
Hydraulic system pressure	MPa	28	28	30	30
Oil tank capacity	L	160	160	240	240
Installation space	mm	1200	1400	1500	1500
Self weight	Kg	3250	3950	4950	5000
Rotation angle	°	380° Full Rotation	360° Full Rotation	360° Full Rotation	360° Full Rotation



Item	Unit	GKB20ZA5	GKB25ZA5	GKB30ZA5	GKB38ZA6
Max lifting moment	KN.m	400	500	600	760
Max lifting capacity	t	20	25	30	38
Max lifting height	m	18.5	18.5	20	20
Max working distance	m	15.5	15.5	16.6	17
Telescopic arm		5	5	5	6
Rated working pressure	Mpa	30	30	30	30
Rated system flow	L/min	80	80	80	80
Outrigger span	m	2500-7100	2500-7100	2500-7100	2500-7100
Self weight	Kg	5500	6500	6500	7000
Installation space	Mm	1500	1600	1600	1600
Rotation angle	°	360° Full Rotation			





Item	Unit	GKB55ZA7	GKB100ZA6	GKB130ZA6	GKB150ZA6
Max lifting moment	KN.m	2200	4000	5200	6000
Max lifting capacity	t	55t@4m	100t@4m	130t@4m	150t@4m
Max lifting height	m	18.5	18.5	18.5	18.5
Max working distance	m	15.5	15.5	15.5	15.5
Telescopic arm		7	6	6	6
Rated working pressure	Mpa	30	30	30	30
Rated system flow	L/min	130	130	130	130
Outrigger span	m	2500-8100	2500-8100	2500-8100	2500-8100
Self weight	Kg	17000	31600	33600	34600
Installation space	Mm	2350	3830	3830	3830
Rotation angle	°	360° Full Rotation			

# TELESCOPIC BOOM TRUCK MOUNTED CRANE

Telescopic boom truck-mounted crane is a versatile piece of equipment used in construction, transportation, and various industries.



**Advanced Technology**



**Excellent Performance**



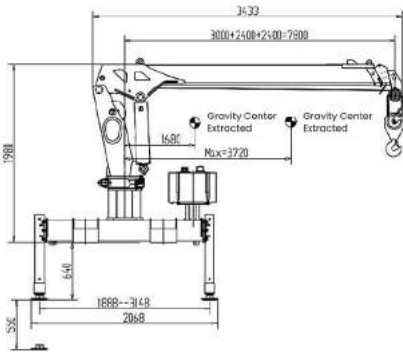
**High Durability**

## Telescopic Boom Advantages

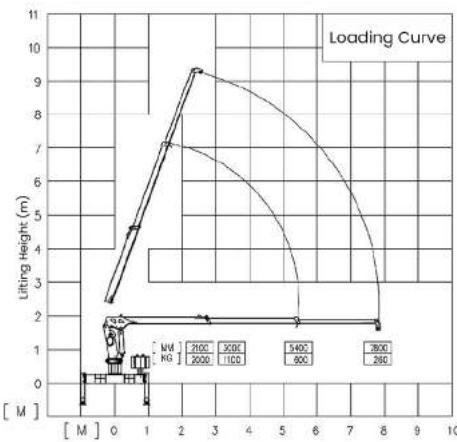
1. Advanced development & analysis make sure the reliable design.
2. Using two-section telescopic cylinder design, one of the cylinders push the second large boom, another cylinder push the rest of the telescopic boom by the pulley block and wire rope. To ensure that the crane has strong lifting capacity in the middle distance and effectively protect the wire rope in the boom.
3. The more symmetrical center design of pentagon & hexagon boom make it has bigger anti-bending capacity.
4. The boom interface is made of strong steel plate, and the U-shaped arm is used for the crane above 8T, which makes the cross-section bending resistance stronger.
5. The crane above 6.3T adopts square legs, which can better protect the cylinder.
6. Compact boom head and tail design, make the boom length to reach maximum, prolong the working life of the crane.
7. The integer lifting winch improved the work efficiency greatly and prolonged work life of hydraulic system.
8. Integral boom head structure with more strength. Boom head adopting integral structure, greater intensity. Split head design reduces the boom head carrying capacity.
9. 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.
10. Anti-slewing impulse equipment that make vehicle running safely.
11. Water-based paint, more environmentally friendly.



### GTB2SA2



Outline Drawing

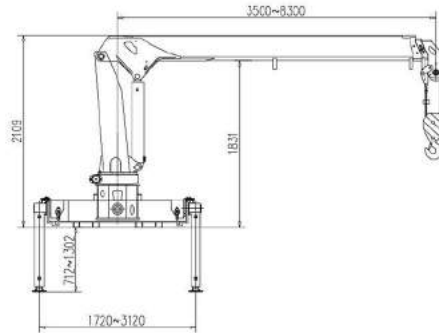


Lifting Graph

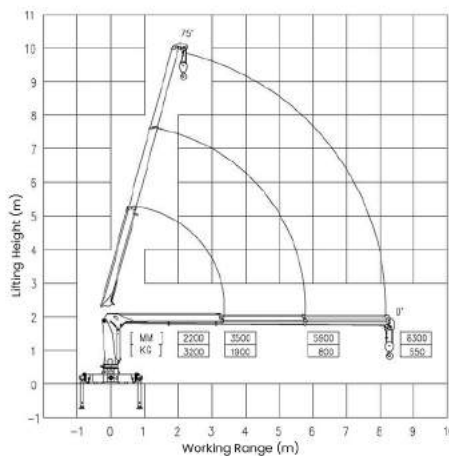
Boom Angle	Jib Length [ m ]		
	3.0	5.4	7.8
0°	3.00 / 1100	5.40 / 600	7.80 / 260
10°	2.95 / 1208	5.32 / 670	7.68 / 320
20°	2.82 / 1266	5.07 / 700	7.32 / 340
30°	2.59 / 1372	4.67 / 763	6.75 / 370
40°	2.29 / 1554	4.13 / 863	5.97 / 422
50°	1.92 / 2000	3.46 / 1030	5.00 / 500
60°	1.50 / 2000	2.70 / 1322	3.90 / 630
70°	1.03 / 2000	1.85 / 1400	2.67 / 700
75°	0.78 / 2000	1.39 / 1400	2.02 / 750

Lifting Capacity Table

### GTB3.2SA2



Outline Drawing

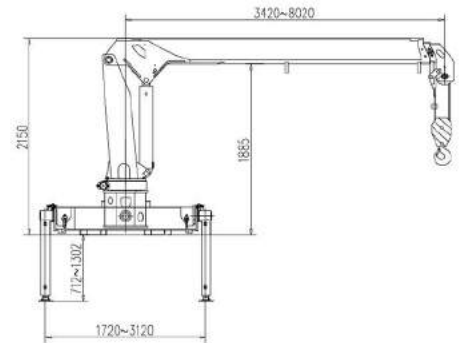


Lifting Graph

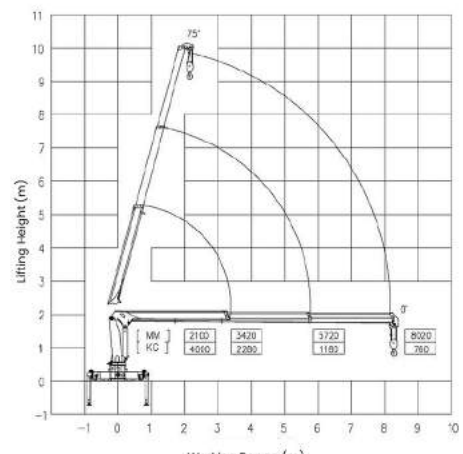
Boom Angle	Jib Length [ m ]		
	3.5	5.9	8.3
0°	3.50 / 1900	5.90 / 800	8.30 / 550
10°	3.45 / 2190	5.81 / 900	8.17 / 600
20°	3.29 / 2190	5.54 / 1050	7.80 / 700
30°	3.03 / 2480	5.11 / 1230	7.18 / 780
40°	2.68 / 2980	4.52 / 1390	6.38 / 890
50°	2.25 / 3200	3.78 / 1860	5.33 / 1060
60°	1.75 / 3200	2.95 / 2130	4.15 / 1360
70°	1.19 / 3200	2.02 / 3120	2.84 / 1980
75°	0.91 / 3200	1.52 / 3200	2.15 / 2640

Lifting Capacity Table

### GTB4SA2



Outline Drawing



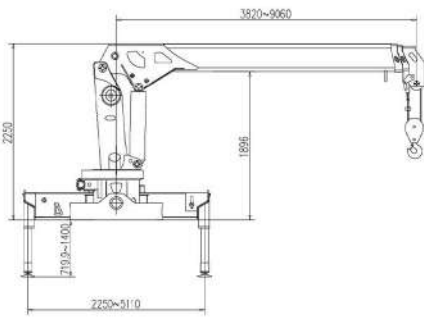
Lifting Graph

Boom Angle	Jib Length [ m ]		
	3.42	5.72	8.02
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

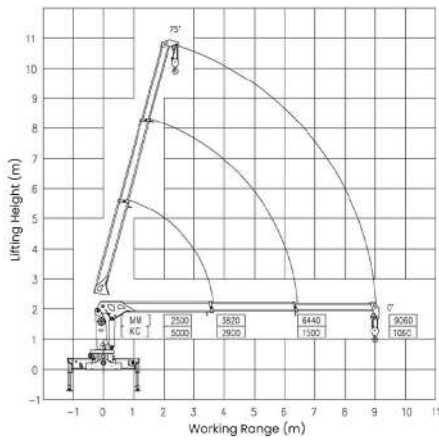
Lifting Capacity Table

Item	Unit	GTB2SA2	GTB3.2SA2	GTB4SA2
Max Lifting Capacity	Kg	2100	3200	4000
Max Lifting Moment	Ton.m	4.2	7	8.4
Recommend Power	Kw	8	14	16
Hydraulic System Flow	L/Min	20	25	25
Hydraulic System Pressure	MPa	16	20	20
Oil tank Capacity	L	35	60	60
Installation Space	Mm	650	750	750
Self Weight	Kg	620	1150	1250
Rotation Angle	°	360° Full Rotation Continuous		

### GTB5SA2



Outline Drawing

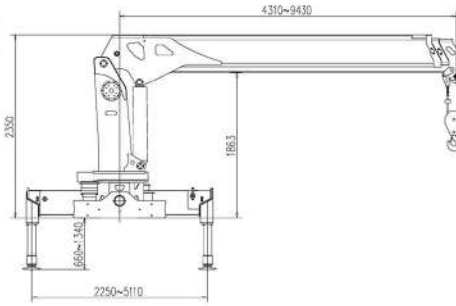


Lifting Graph

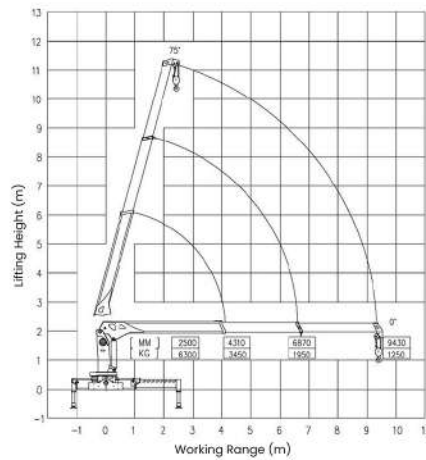
Boom Angle	Jib Length [ m ]		
	3.82	6.44	9.06
	Working Radius (m)		Lifting Capacity (Kg)
0°	3.82 / 2900	6.44 / 1500	9.06 / 1060
10°	3.76 / 3000	6.34 / 1550	8.92 / 1100
20°	3.58 / 3200	6.05 / 1700	8.51 / 1150
30°	2.30 / 3500	5.57 / 2000	7.85 / 1250
40°	2.92 / 4400	4.93 / 2200	6.94 / 1400
50°	2.45 / 5000	4.13 / 2800	5.82 / 1550
60°	1.91 / 5000	3.22 / 2900	4.53 / 1700
70°	1.30 / 5000	2.20 / 3200	3.01 / 1950
75°	0.99 / 5000	1.87 / 3200	2.35 / 1950

Lifting Capacity Table

### GTB6.3SA2



Outline Drawing

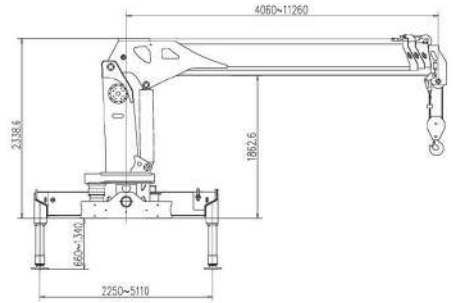


Lifting Graph

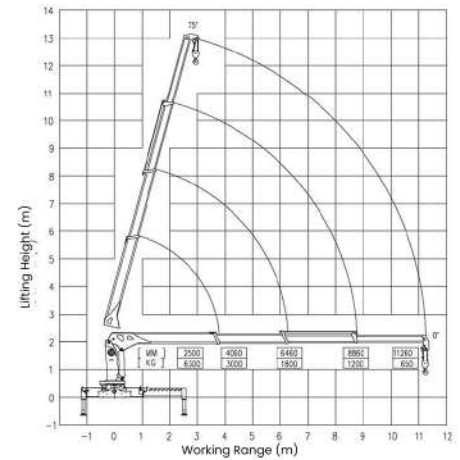
Boom Angle	Jib Length [ m ]		
	4.31	6.87	9.43
	Working Radius (m)		Lifting Capacity (Kg)
0°	4.31 / 3450	6.87 / 1950	9.43 / 1250
10°	4.24 / 3600	6.76 / 2000	9.28 / 1300
20°	4.05 / 3800	6.45 / 2100	8.86 / 1400
30°	3.73 / 4100	5.95 / 2300	8.16 / 1500
40°	3.30 / 4600	5.26 / 2600	7.22 / 1700
50°	2.77 / 5500	4.41 / 3100	6.05 / 2000
60°	2.15 / 6300	3.43 / 4000	4.71 / 2600
70°	1.47 / 6300	2.35 / 5800	3.22 / 3800
75°	1.11 / 6300	1.78 / 6300	2.44 / 5000

Lifting Capacity Table

### GTB6.3SA3



Outline Drawing



Lifting Graph

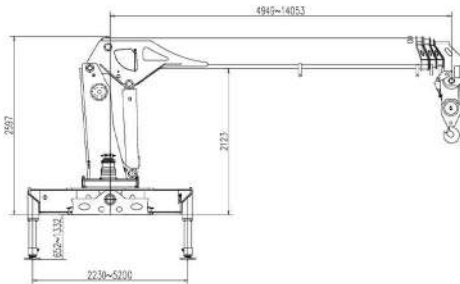
Boom Angle	Jib Length [ m ]			
	4.06	6.46	8.86	11.26
	Working Radius (m)		Lifting Capacity (Kg)	
0°	4.06 / 3600	6.46 / 1800	8.86 / 3450	11.26 / 650
10°	4.04 / 3800	6.40 / 1900	8.76 / 3600	11.13 / 650
20°	3.88 / 4050	6.13 / 2000	8.39 / 3800	10.65 / 700
30°	3.60 / 4350	5.88 / 2200	7.76 / 4100	9.83 / 800
40°	3.20 / 4850	5.04 / 2400	6.88 / 4600	8.72 / 900
50°	2.71 / 5800	4.25 / 2800	5.79 / 5500	7.33 / 1000
60°	2.11 / 6300	3.32 / 3000	4.52 / 6300	5.72 / 1200
70°	1.46 / 6300	2.28 / 3200	3.10 / 6300	3.92 / 1400
75°	1.10 / 6300	1.71 / 3200	2.35 / 6300	2.97 / 1600

Lifting Capacity Table

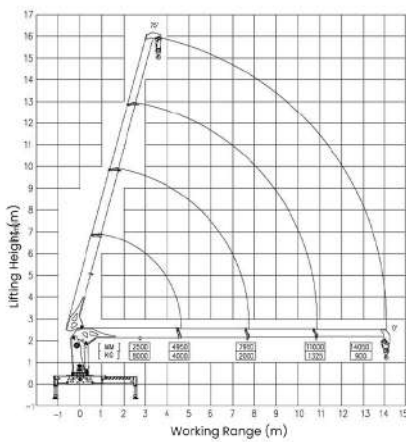
Item	Unit	GTB5SA2	GTB6.3SA2	GTB6.3SA3
Max Lifting Capacity	Kg	5000	6300	6300
Max Lifting Moment	Ton.m	12.5	16	16
Recommend Power	Kw	18	20	20
Hydraulic System Flow	L/Min	32	40	40
Hydraulic System Pressure	MPa	20	20	20
Oil tank Capacity	L	100	100	100
Installation Space	Mm	850	900	900
Self Weight	Kg	2050	2150	2250
Rotation Angle	°	360° Full Rotation Continuous		



### GTB8SU3



Outline Drawing

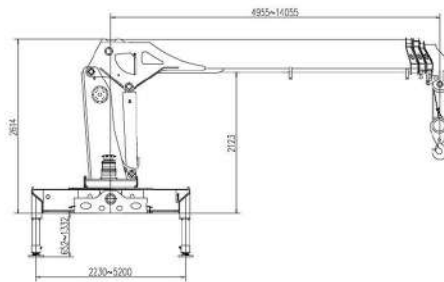


Lifting Graph

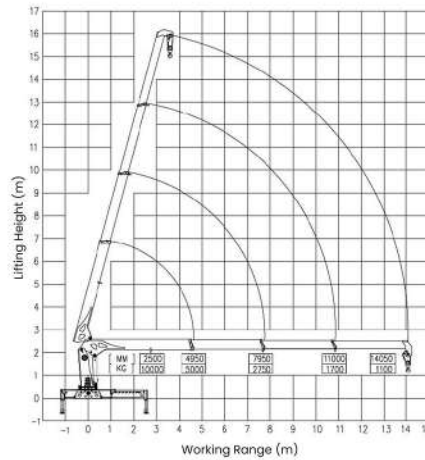
Boom Angle	Jib length [ m ]		
	4.95	7.95	11.0
	Working Radius (m)	/	Lifting Capacity (Kg)
0°	4.95 / 4000	7.95 / 2000	11.0 / 1300
10°	4.87 / 4100	7.82 / 2000	10.8 / 1300
20°	4.65 / 4300	7.47 / 2100	10.3 / 1300
30°	4.28 / 4600	6.88 / 2300	9.52 / 1500
40°	3.79 / 5200	6.09 / 2600	8.42 / 1700
50°	3.20 / 6300	5.10 / 3100	7.06 / 2000
60°	2.47 / 8000	3.97 / 4000	5.50 / 3600
70°	1.69 / 8000	2.71 / 5900	3.76 / 3900
75°	1.28 / 8000	2.00 / 6500	2.84 / 3800

Lifting Capacity Table

### GTB10SU3



Outline Drawing

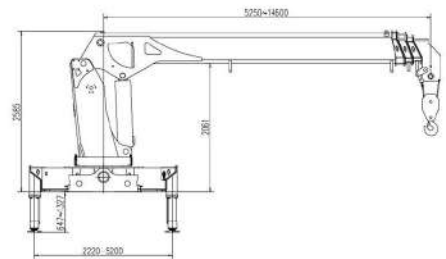


Lifting Graph

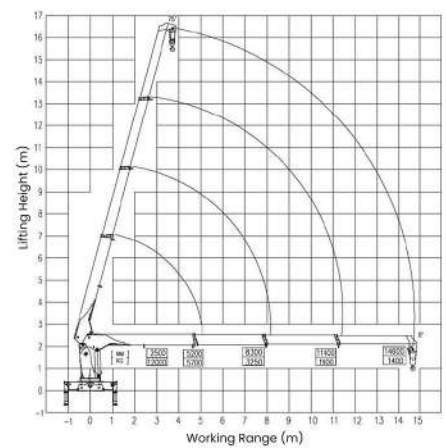
Boom Angle	Jib length [ m ]			
	4.95	7.95	11.0	14.05
	Working Radius (m)	/	Lifting Capacity (Kg)	
0°	4.95 / 5000	7.95 / 2750	11.0 / 1700	14.05 / 1100
10°	4.87 / 5100	7.28 / 2794	10.8 / 1900	13.83 / 1200
20°	4.65 / 5300	7.47 / 2900	10.3 / 1900	13.20 / 1200
30°	4.28 / 5800	6.88 / 3200	9.52 / 2000	12.16 / 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	3.18 / 3400

Lifting Capacity Table

### GTB12SU3



Outline Drawing



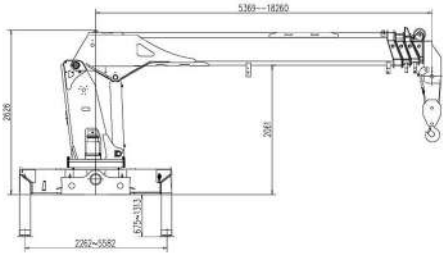
Lifting Graph

Boom Angle	Jib 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	4.09 / 4100
75°	1.34 / 12000	2.14 / 12000	2.95 / 7400	3.77 / 5400

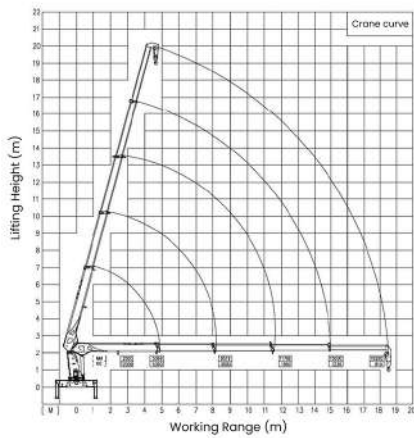
Lifting Capacity Table

Item	Unit	GTB8SU3	GTB10SU3	GTB12SU3
Max Lifting Capacity	Kg	8000	10000	12000
Max Lifting Moment	Ton.m	20	25	30
Recommend Power	Kw	27	30	30
Hydraulic System Flow	L/Min	55	63	63
Hydraulic System Pressure	MPa	24	25	26
Oil tank Capacity	L	160	160	160
Installation Space	Mm	1200	1200	1300
Self Weight	Kg	3250	3650	4250
Rotation Angle	°	360° Full Rotation Continuous		

### GTB12SU4



Outline Drawing

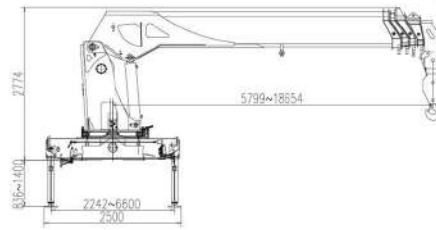


Lifting Graph

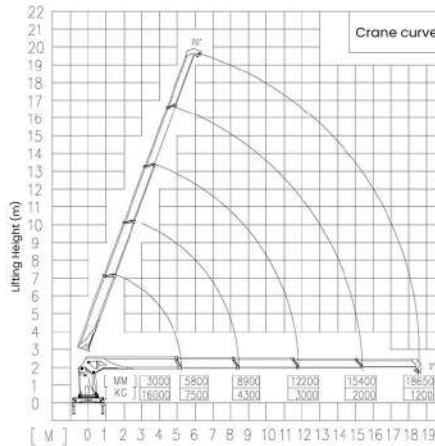
Boom Angle	Jib Length [ m ]				
	5.36	8.51	11.76	15.0	18.26
	Working Radius (m)		Lifting Capacity (Kg)		
0°	5.36 / 5300	8.54 / 3000	11.76 / 1950	15.00 / 1220	18.26 / 810
10°	5.27 / 5400	8.38 / 3050	11.58 / 1990	14.77 / 1250	17.96 / 840
20°	5.33 / 5550	7.99 / 3250	11.05 / 2100	14.09 / 1330	17.15 / 880
30°	4.84 / 6150	7.37 / 3500	10.18 / 2250	12.99 / 1450	15.81 / 950
40°	4.10 / 6900	6.51 / 3900	9.00 / 2550	11.49 / 1650	13.98 / 1080
50°	3.44 / 8250	5.43 / 4550	7.55 / 3050	9.83 / 1930	11.72 / 1280
60°	2.98 / 10650	5.25 / 6000	5.88 / 3600	7.50 / 2500	9.13 / 1650
70°	1.93 / 12000	2.91 / 8800	4.22 / 5750	5.13 / 3000	6.24 / 2400
75°	1.38 / 14000	2.20 / 12000	3.04 / 8000	3.88 / 4800	4.72 / 3100

Lifting Capacity Table

### GTB16SA4



Outline Drawing

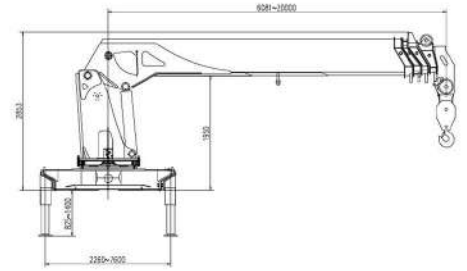


Lifting Graph

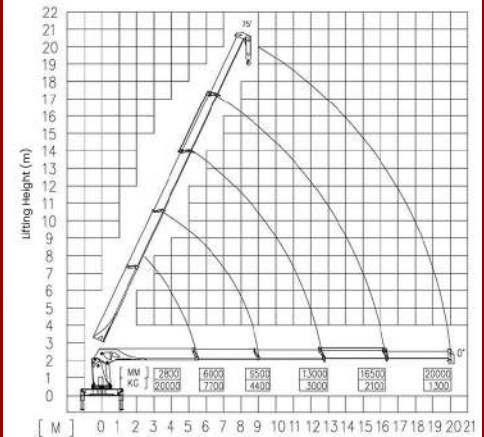
Boom Angle	Jib length [ m ]				
	5.9	8.98	12.2	45.43	18.65
	Working Radius (m)		Lifting Capacity (Kg)		
0°	5.90 / 7500	8.98 / 4300	12.22 / 3000	15.43 / 2000	18.65 / 1200
10°	5.84 / 7500	8.88 / 4300	12.05 / 3000	15.23 / 1970	18.40 / 1250
20°	5.60 / 7500	8.49 / 4800	11.52 / 3100	14.55 / 2200	17.58 / 1400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

Lifting Capacity Table

### GTB20SU4



Outline Drawing



Lifting Graph

Boom Angle	Jib 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 / 300	16.50 / 2100	20.00 / 1300
10°	5.80 / 5400	9.35 / 4600	12.80 / 3050	16.25 / 2140	19.69 / 1320
20°	5.63 / 8350	8.92 / 4570	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 / 6700	5.64 / 6150	6.84 / 3800
75°	1.55 / 20000	2.45 / 17500	3.36 / 11600	4.27 / 8100	5.17 / 5000

Lifting Capacity Table

Item	Unit	GTB12SU4	GTB16SA4	GTB20SU4
Max Lifting Capacity	Kg	12000	16000	20000
Max Lifting Moment	Ton.m	30	50	50
Recommend Power	Kw	30	40	60
Hydraulic System Flow	L/Min	63	80	120
Hydraulic System Pressure	MPa	26	28	26
Oil tank Capacity	L	160	240	260
Installation Space	Mm	1300	1400	1450
Self Weight	Kg	4550	6000	7140
Rotation Angle	°	360° Full Rotation Continuous		



# KNUCKLE BOOM MARINE CRANE SERIES

Knuckle boom marine crane is a versatile piece of equipment used in construction, transportation, and various industries.



**Advanced  
Technology**



**Excellent  
Performance**



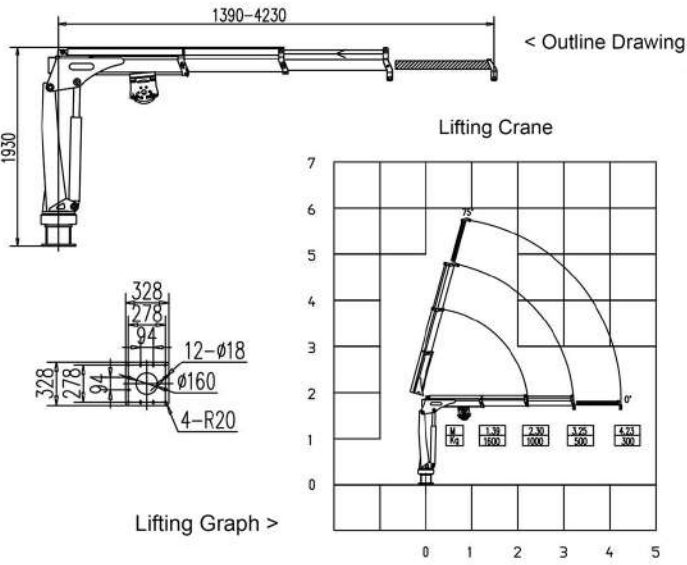
**High  
Durability**



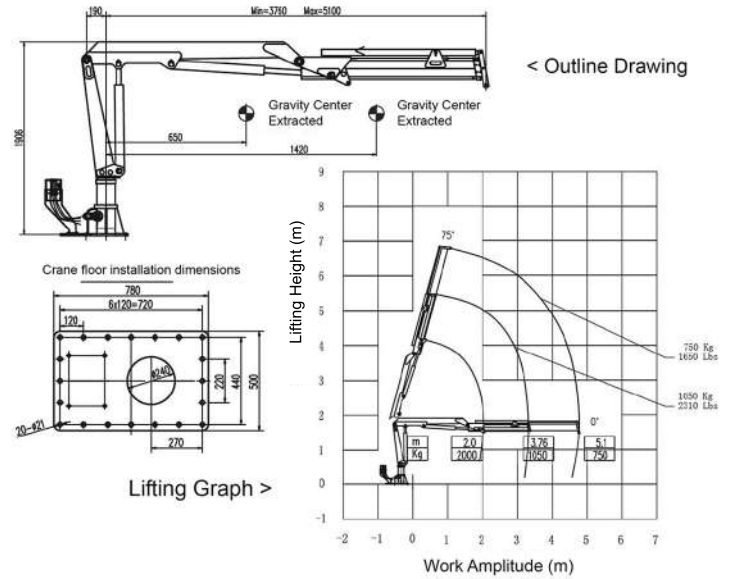
GKB5Z

GKB16Z

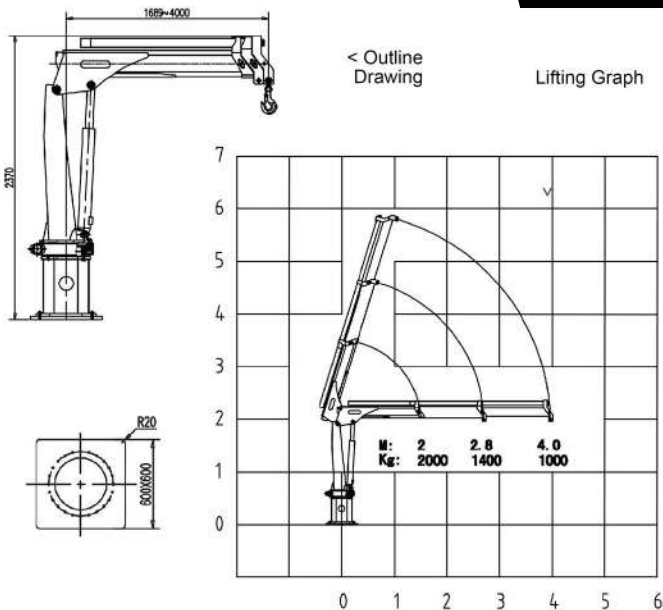
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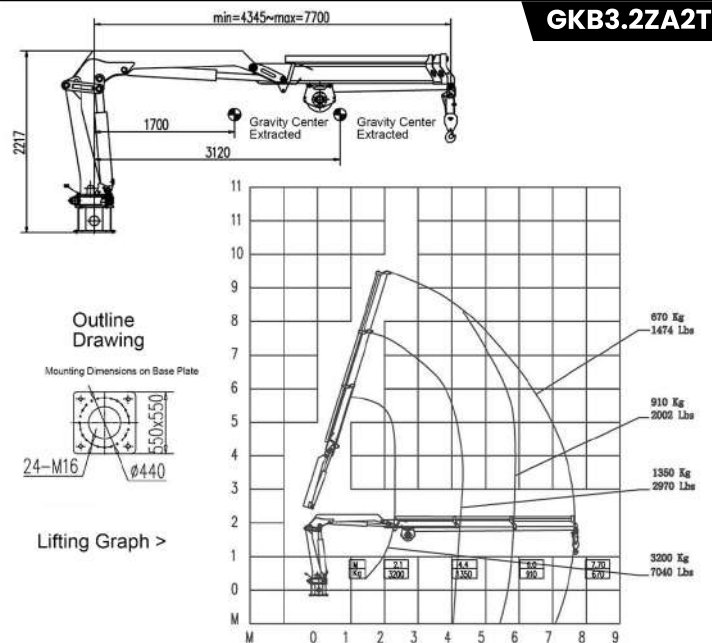
### GKB2ZA1T



### GKB2ZA2T

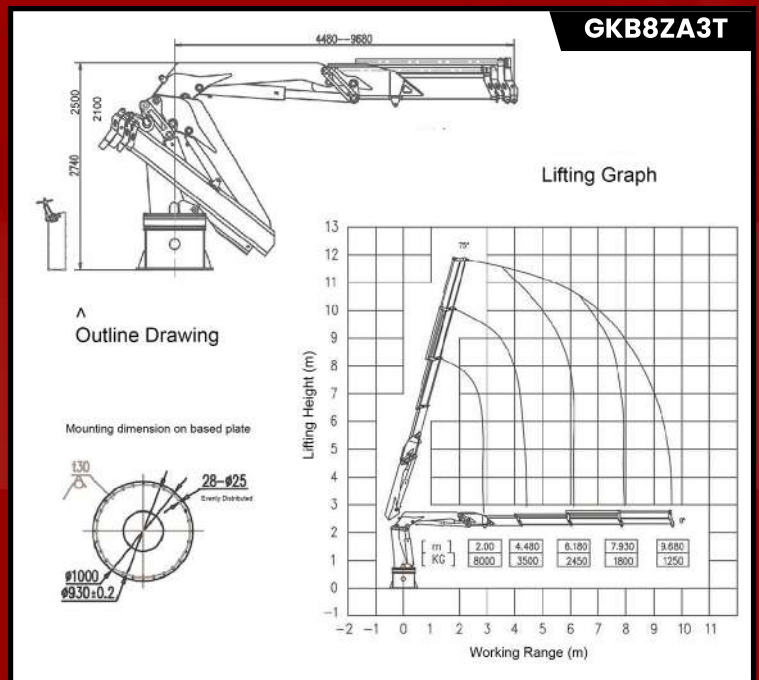
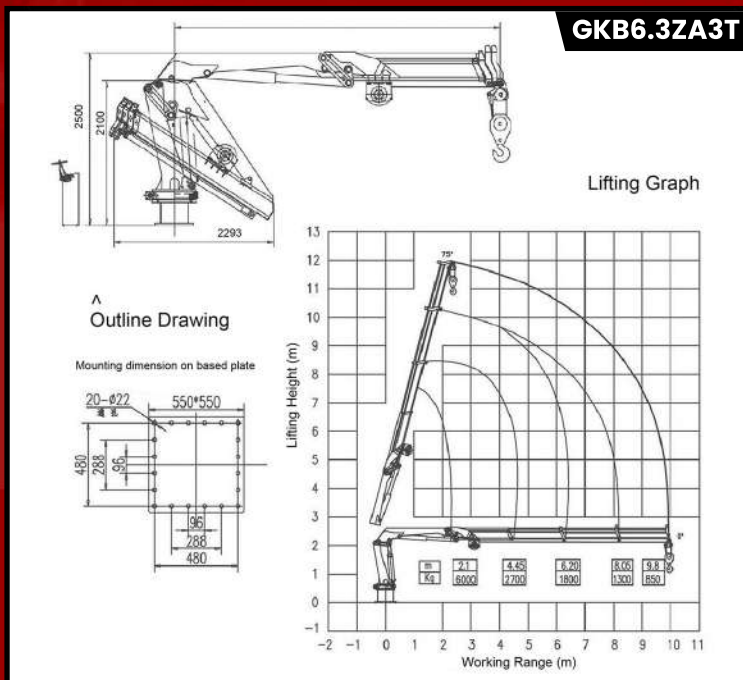
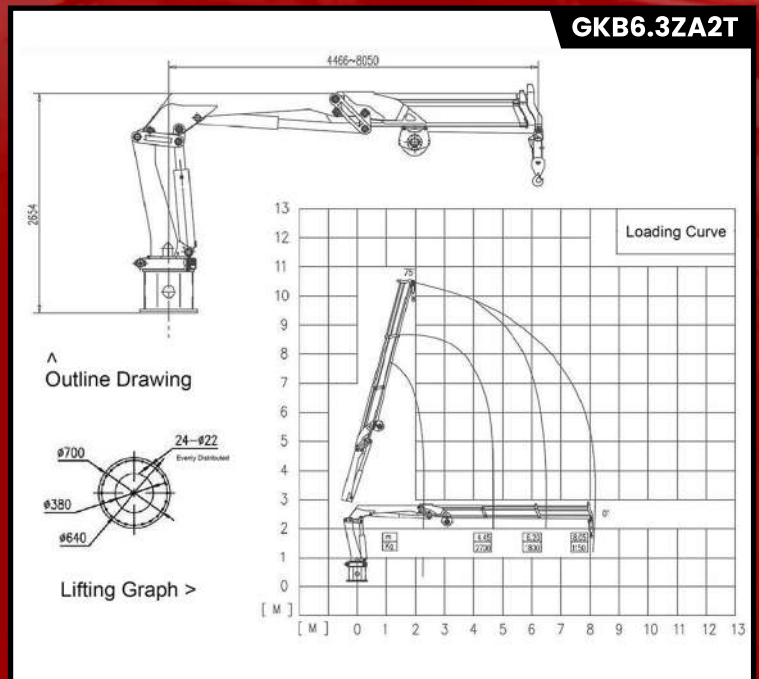
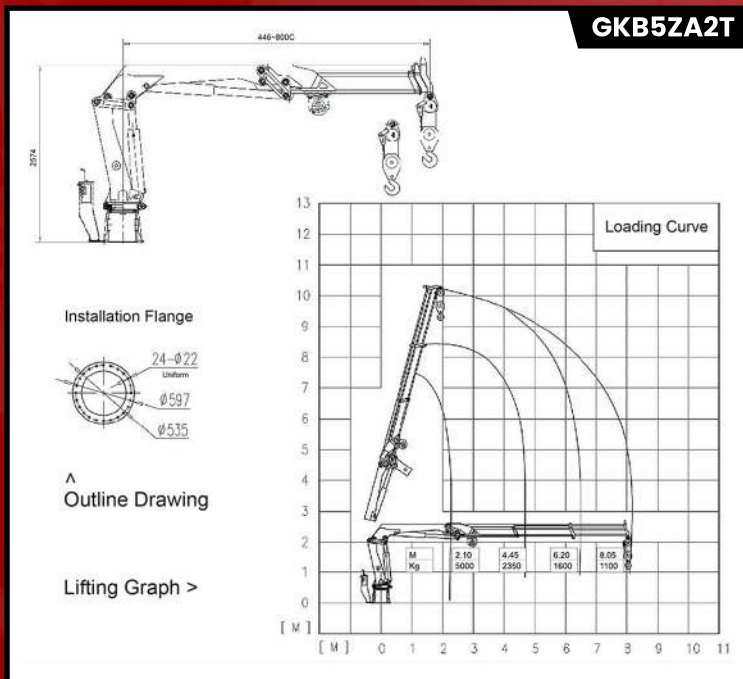


### GKB3.2ZA2T



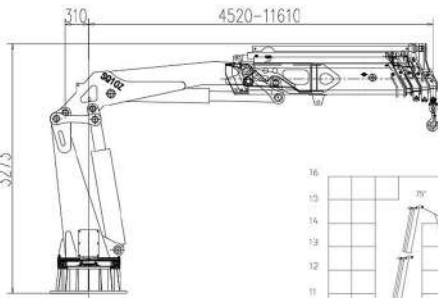
Item	Unit	GKB1ZA2T	GKB2ZA1T	GKB2ZA2T	GKB3.2ZA2T
Max Lifting Capacity	Kg	1000	2000	2000	3200
Max Lifting Moment	Ton.m	2.2	4.2	4	6.8
Recommend Power	Kw	7.5	9	11	11
Hydraulic System Flow	L/Min	15	20	20	30
Hydraulic System Pressure	MPa	18	20	25	28
Oil tank Capacity	L	25	25	25	60
Rotation Angle	°	330	370	380	400
Self Weight	Kg	500	620	800	1250



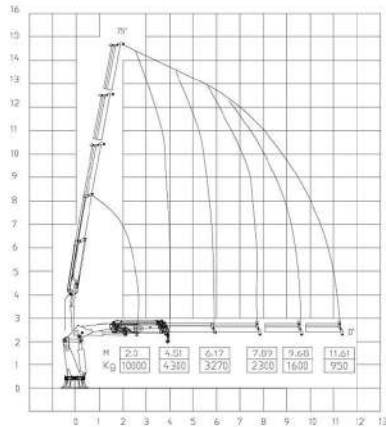


Item	Unit	GKB5ZA2T	GKB6.3ZA2T	GKB6.3ZA3T	GKB8ZA3T
Max Lifting Capacity	Kg	5000	6300	6300	8000
Max Lifting Moment	Ton.m	10.5	13	13	16
Recommend Power	Kw	18	18	18	25
Hydraulic System Flow	L/Min	35	35	35	40
Hydraulic System Pressure	MPa	28	28	28	28
Oil tank Capacity	L	100	100	100	160
Rotation Angle	°	360	360	360	360
Self Weight	Kg	1820	2100	2150	2550

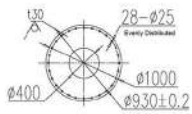
### GKB10ZA4T



Lifting Graph

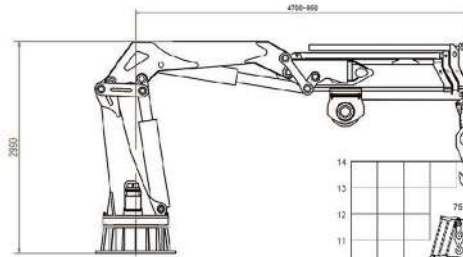


Base Connection Size

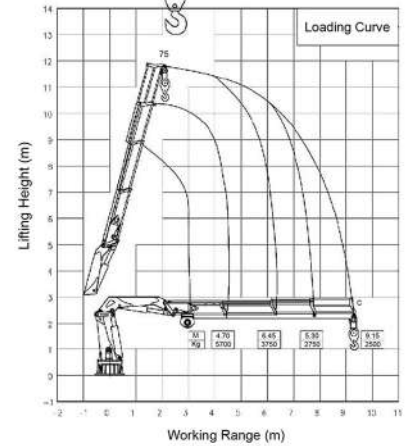


A  
Outline Drawing

### GKB12ZA3

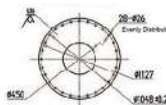


Lifting Graph

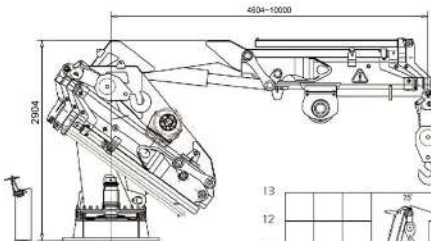


A  
Outline Drawing

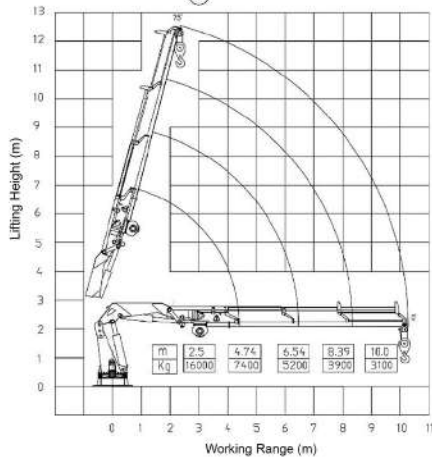
Base Connection Size



### GKB16ZA3T

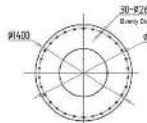


Lifting Graph

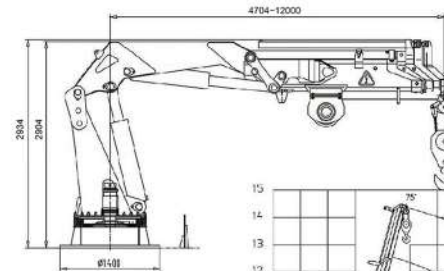


A  
Outline Drawing

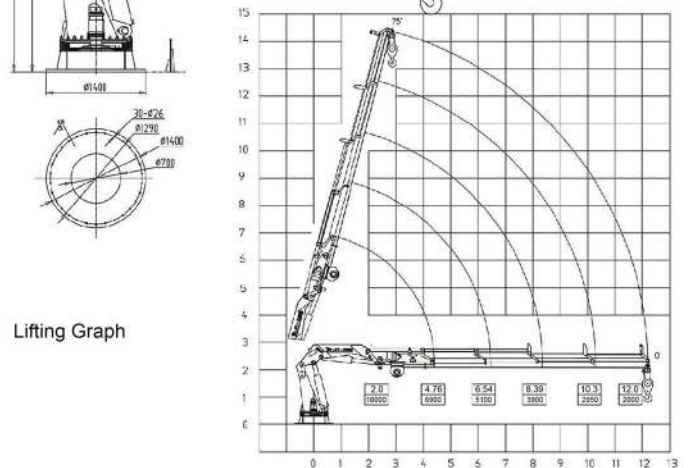
Base Connection Size



### GKB16ZA4T



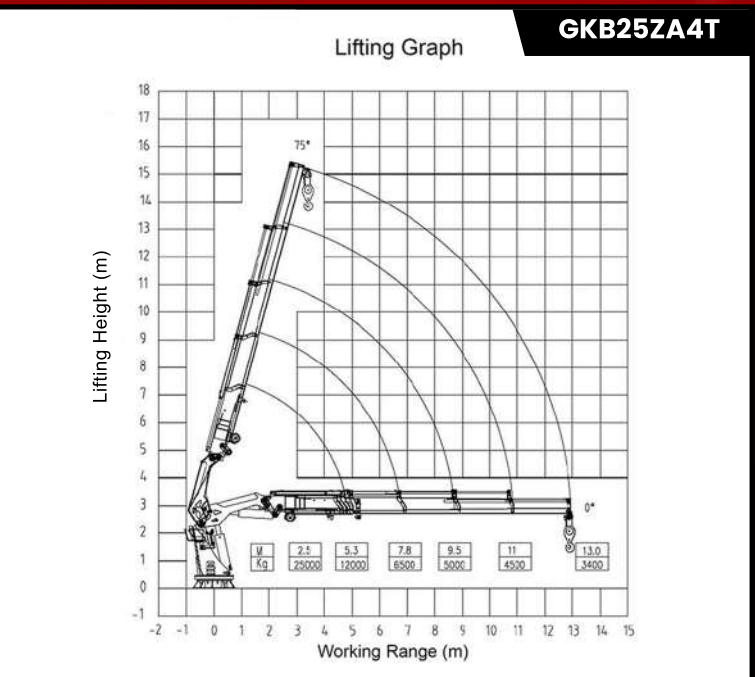
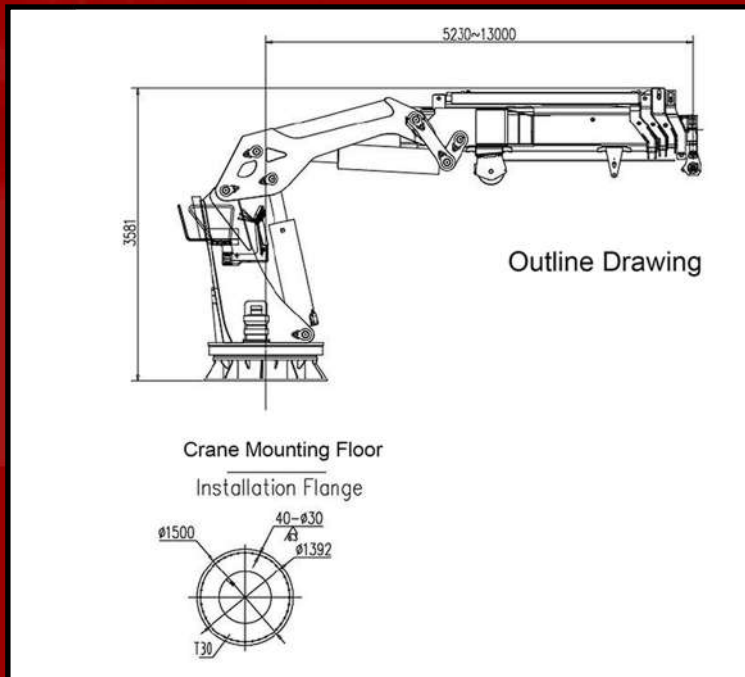
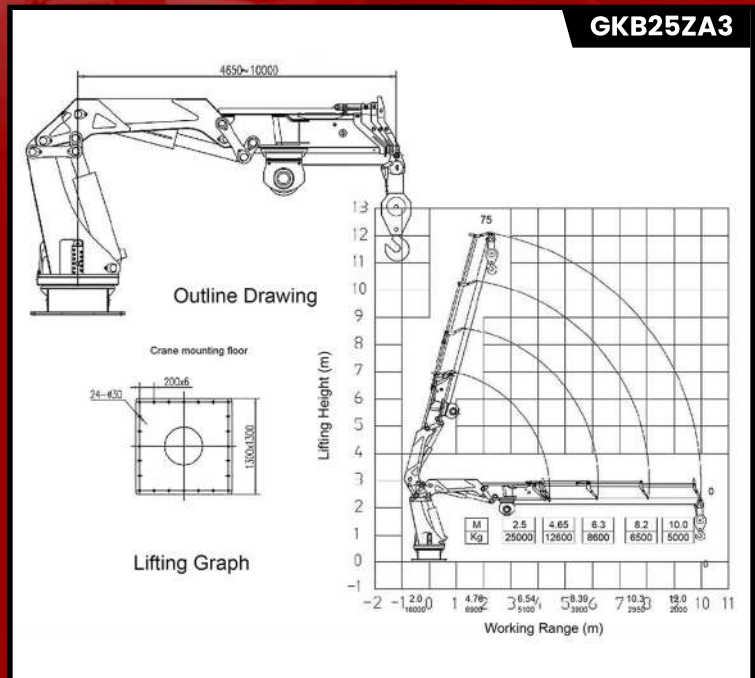
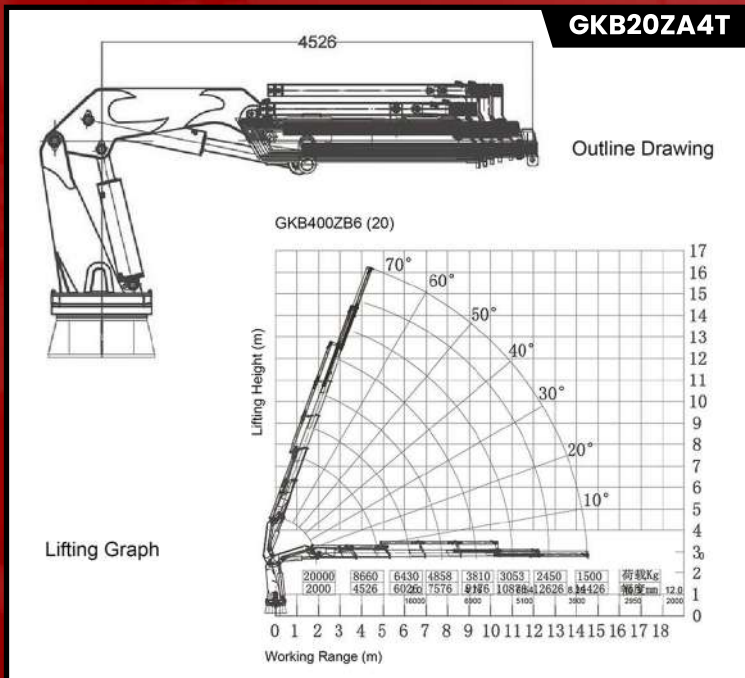
Outline Drawing



Lifting Graph

Item	Unit	GKB10ZA4T	GKB12ZA3T	GKB16ZA3T	GKAB16ZA4T
Max Lifting Capacity	Kg	10000	12000	16000	16000
Max Lifting Moment	Ton.m	20	27	40	4
Recommend Power	Kw	30	30	37	37
Hydraulic System Flow	L/Min	60	55	55	55
Hydraulic System Pressure	MPa	28	28	30	30
Oil tank Capacity	L	150	160	260	260
Rotation Angle	°	360	360	360	360
Self Weight	Kg	3800	3950	4350	4400

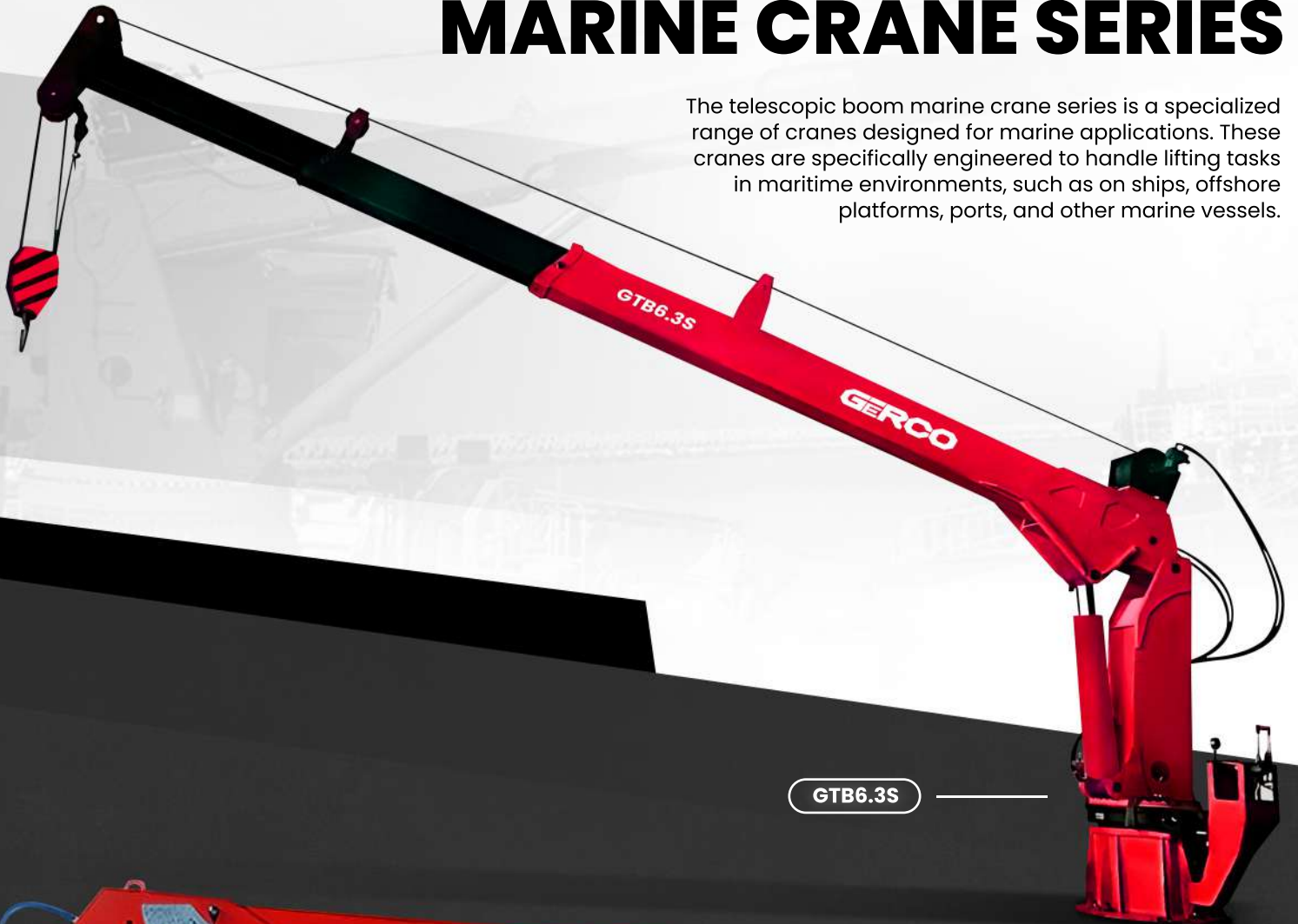




Item	Unit	GKB20ZA4T	GKB25ZA3T	GKB25ZA4T
Max Lifting Capacity	Kg	20000	25000	25000
Max Lifting Moment	Ton.m	40	62.5	62.5
Recommend Power	Kw	50	50	50
Hydraulic System Flow	L/Min	80	80	80
Hydraulic System Pressure	MPa	28	31.5	31.5
Oil tank Capacity	L	260	300	300
Rotation Angle	°	360	360	360
Self Weight	Kg	5800	6950	7000

# TELESCOPIC BOOM MARINE CRANE SERIES

The telescopic boom marine crane series is a specialized range of cranes designed for marine applications. These cranes are specifically engineered to handle lifting tasks in maritime environments, such as on ships, offshore platforms, ports, and other marine vessels.



GTB6.3S



GTB.32S



**Excellent  
Performance**



**Advanced  
Technology**

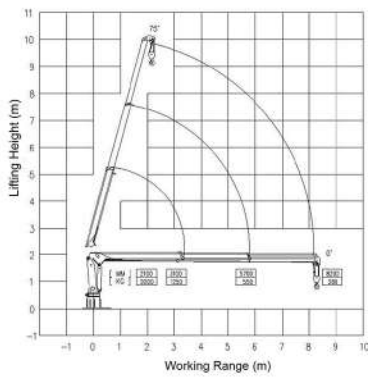
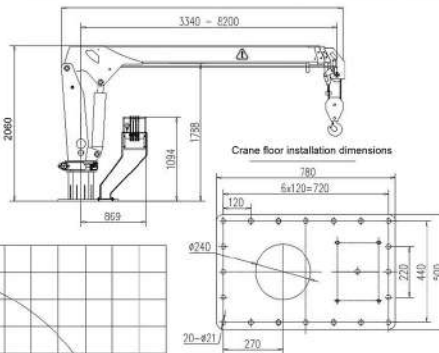


**High  
Durability**



### GTB2SA2T

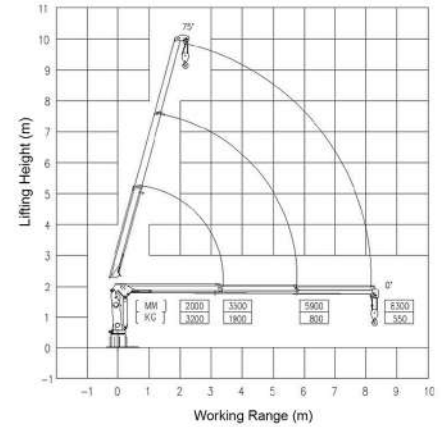
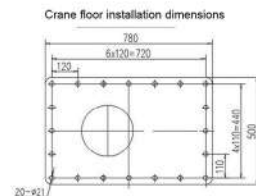
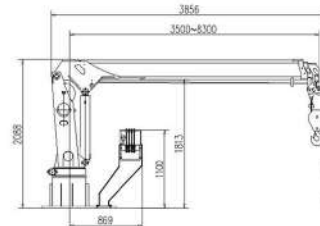
Outline Drawing



Lifting Graph

### GTB3.2SA2T

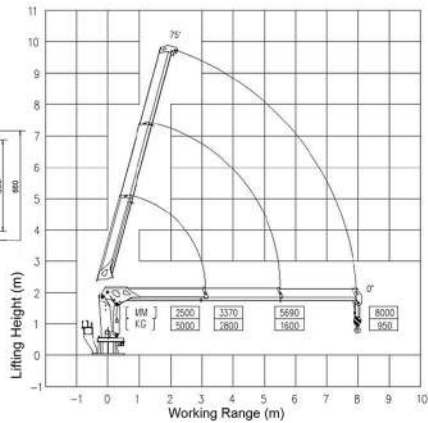
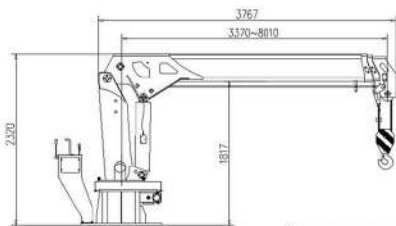
Outline Drawing



Lifting Graph

### GTB5SA2T

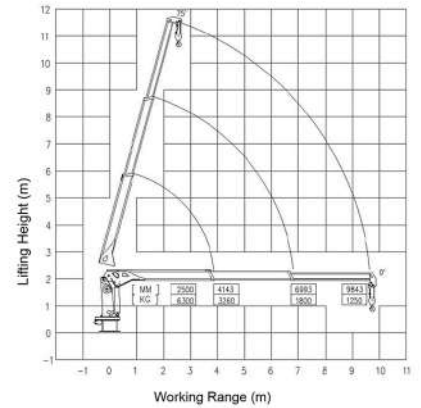
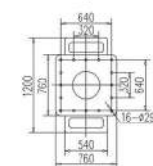
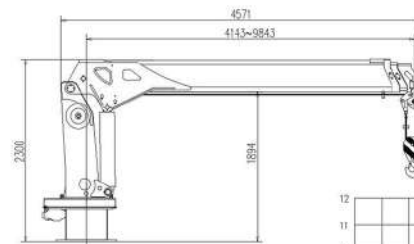
Outline Drawing



Lifting Graph

### GTB6.3SA2T

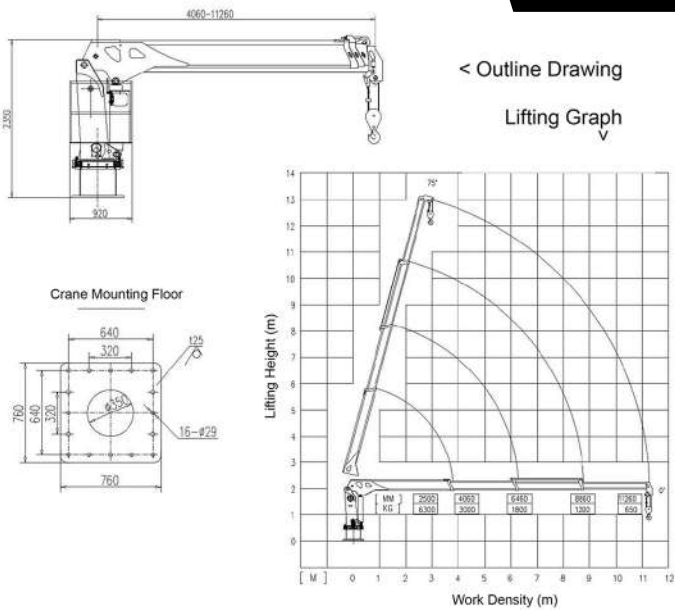
Outline Drawing



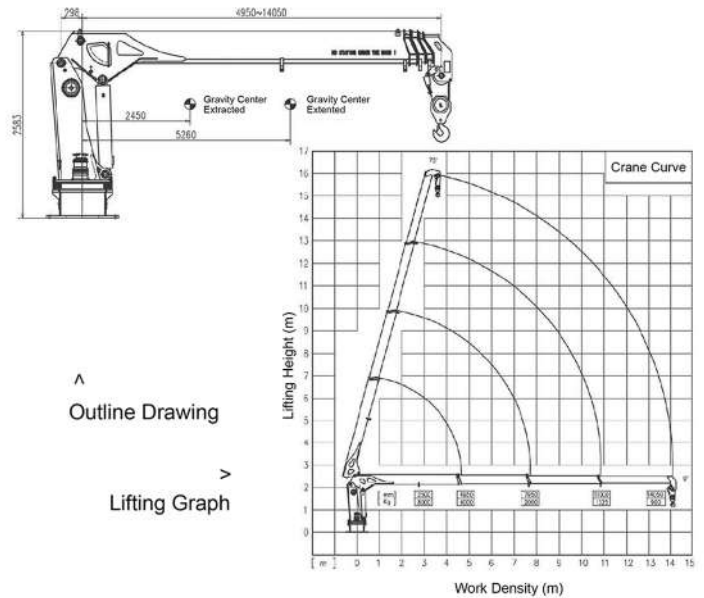
Lifting Graph

Item	Unit	GTB2SA2T	GTB3.2SA2T	GTB5SA2T	GTB6.3SA2T
Max Lifting Capacity	Kg	2000	3200	5000	6300
Max Lifting Moment	Ton.m	4.2	6.8	12.5	16
Recommend Power	Kw	10	14	16	25
Hydraulic System Flow	L/Min	25	25	32	40
Hydraulic System Pressure	MPa	16	18	20	20
Oil tank Capacity	L	60	60	100	100
Rotation Angle	°	360	360	360	360
Self Weight	Kg	1000	1050	1850	1950

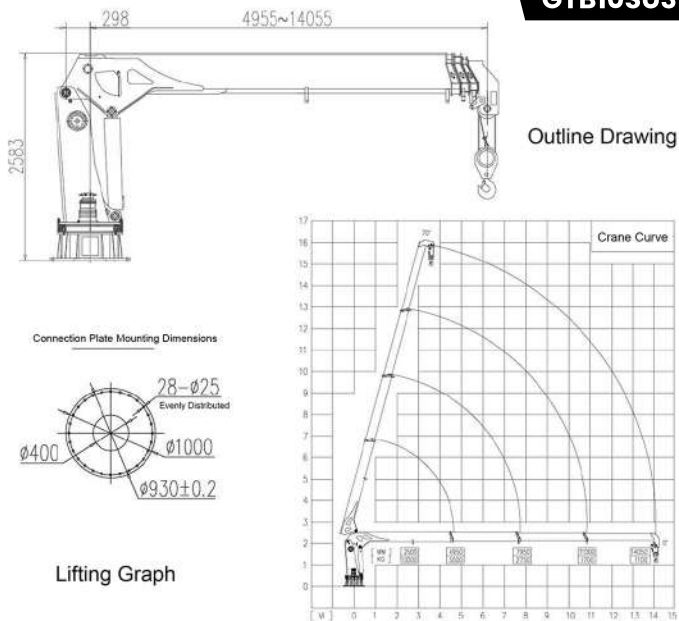
### GTB6.3SA3T



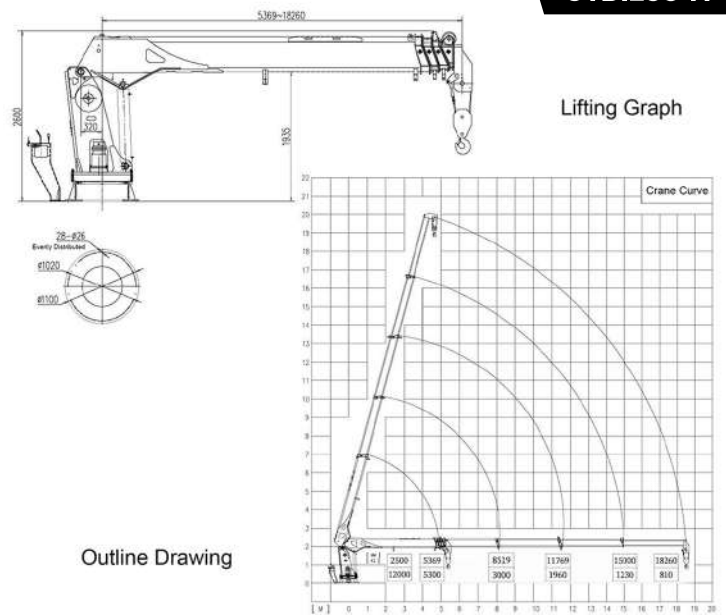
### GTB8SU3T



### GTB10SU3T



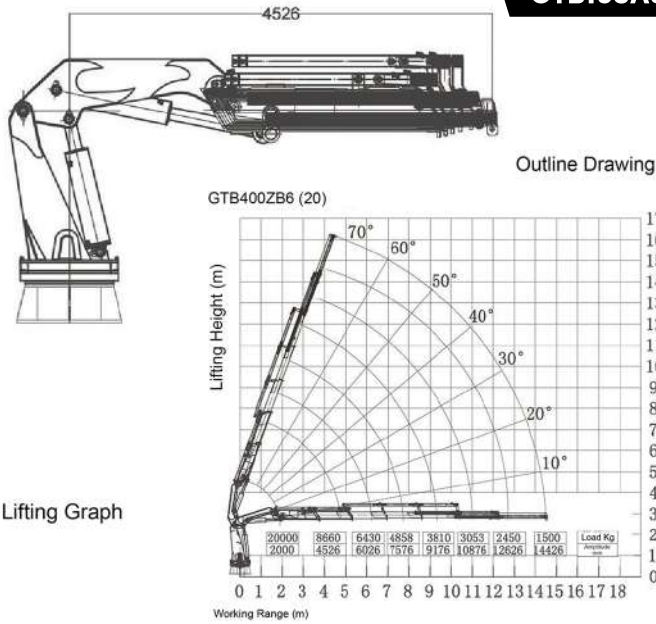
### GTB12SU4T



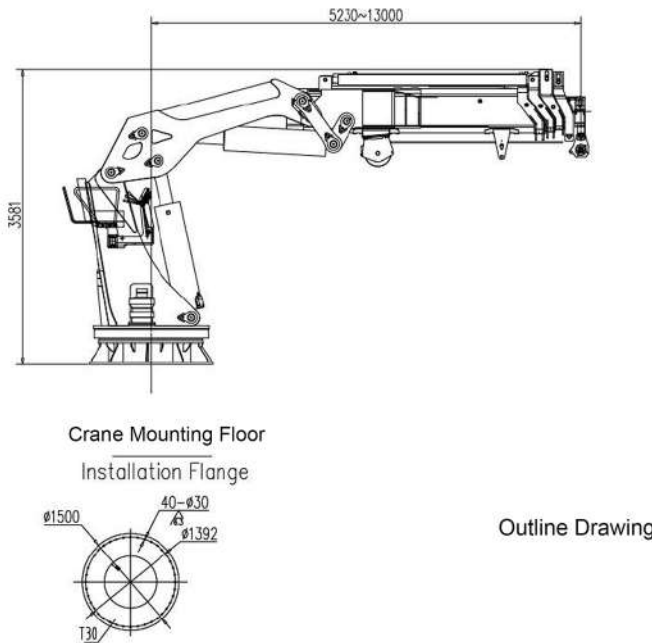
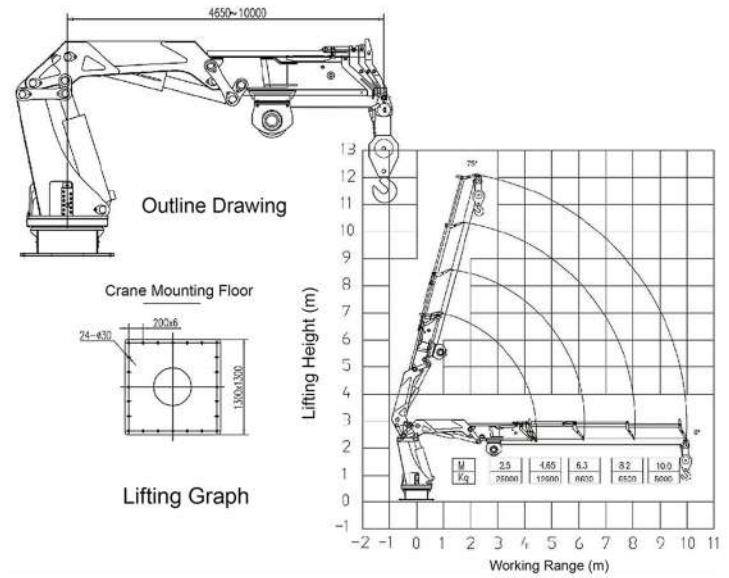
Item	Unit	GTB6.3SA3T	GTB8SU3T	GTB10SU3T	GTB12SU4T
Max Lifting Capacity	Kg	6300	8000	10000	12000
Max Lifting Moment	Ton.m	16	20	25	30
Recommend Power	Kw	25	27	30	30
Hydraulic System Flow	L/Min	40	55	63	63
Hydraulic System Pressure	MPa	20	24	25	26
Oil tank Capacity	L	100	160	160	160
Rotation Angle	°	360	360	360	360
Self Weight	Kg	2180	3100	3650	3900



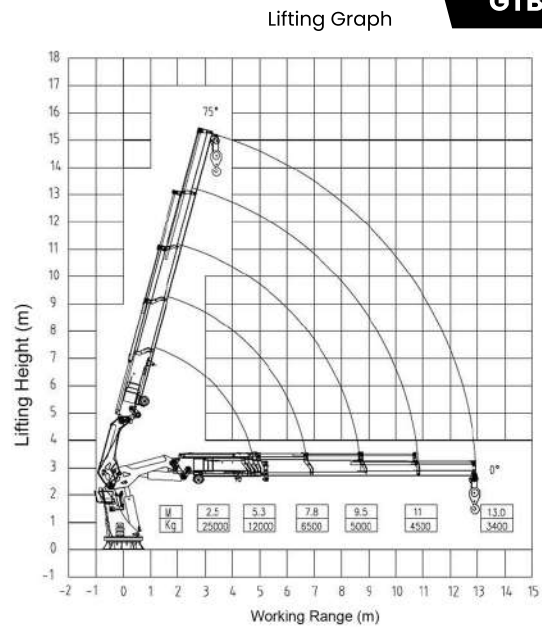
### GTB16SA3T



### GTB16SA4T



### GTB20SU4T



Item	Unit	GTB16SA3T	GTB16SA4T	GTB20SU4T
Max Lifting Capacity	Kg	16000	16000	20000
Max Lifting Moment	Ton.m	50	50	50
Recommend Power	Kw	40	40	60
Hydraulic System Flow	L/Min	80	80	120
Hydraulic System Pressure	MPa	28	28	28
Oil tank Capacity	L	260	260	300
Rotation Angle	°	360	360	360
Self Weight	Kg	6350	6500	6850

# FLY JIB CRANE



Advanced Technology



Excellent Performance



High Durability

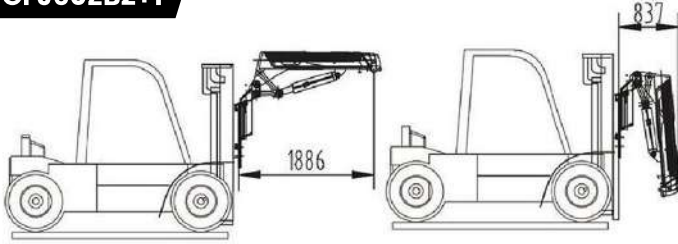


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A fly jib crane, also known as a luffing jib crane, is a type of mobile crane equipped with an additional jib that can be raised or lowered independently of the main boom. This jib is called the "fly" because it can "fly" upwards or downwards, allowing the crane to reach higher or lower heights as needed.

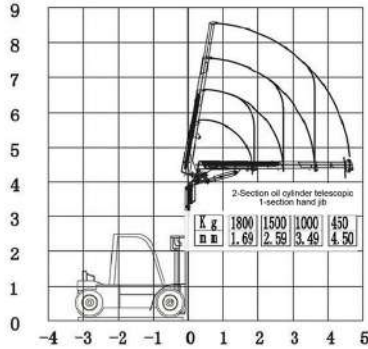


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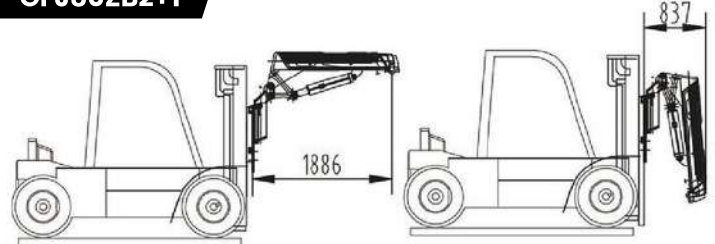


Outline Drawing

Lifting Graph

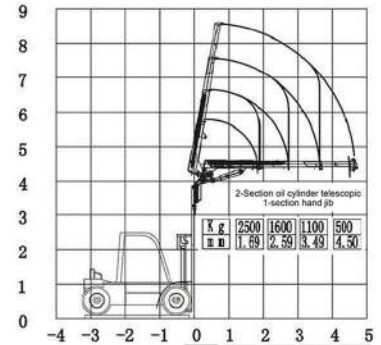


### GFJ80ZB2+1

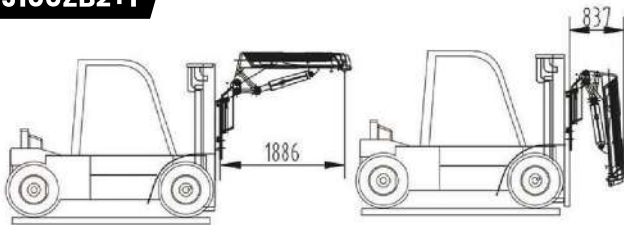


Outline Drawing

Lifting Graph

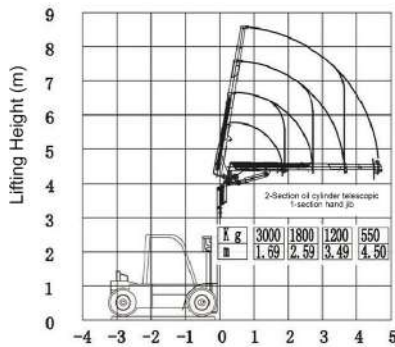


### GFJ100ZB2+1

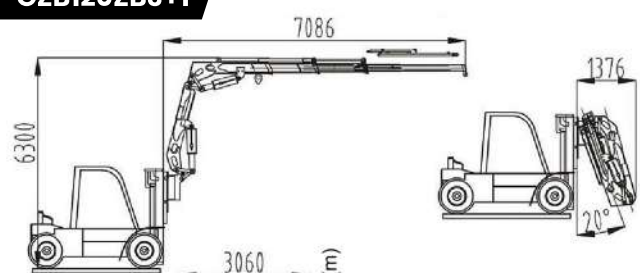


Outline Drawing

Lifting Graph

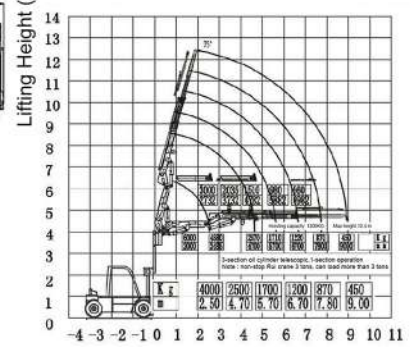


### GZB120ZB3+1



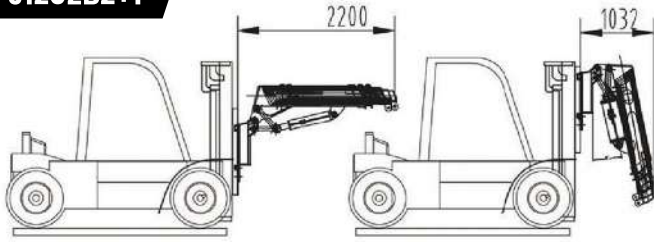
Outline Drawing

Lifting Graph



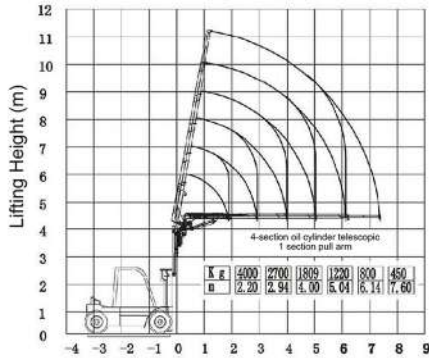
Item	Unit	GFJ60ZB2+1	GFJ80ZB2+1	GFJ100ZB2+1	GFJ120ZB3+1
Max Lifting Capacity	Kg	2000	2500	3000	20000
Max Lifting Moment	KN.m	40	50	60	120
Max Lifting Height	m	8500 (3m gantry) 10000 (4.5m gantry)	8500 (3m gantry) 10000 (4.5m gantry)	8500 (3m gantry) 10000 (4.5m gantry)	12400 (3m gantry) 13900 (4.5m gantry)
Min Working Distance	mm	1886	1886	1886	2700
Max Working Distance	mm	4505	4505	4505	9000
Rated Working Pressure	MPa	20	20	20	20
Rated System Flow	L/min	40	40	40	80
Self Weight	Kg	460	470	480	1220
Matching Forklift	t	3/5/7	3/5/7	3/5/7	7/10

### GFJ120ZB2+1

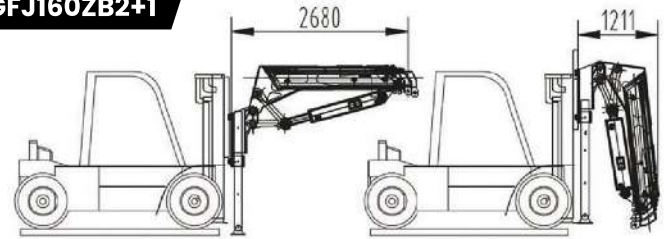


Outline Drawing

Lifting Graph

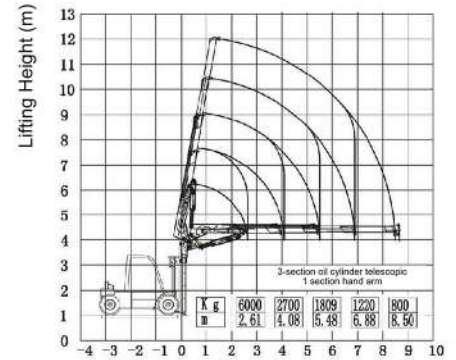


### GFJ160ZB2+1

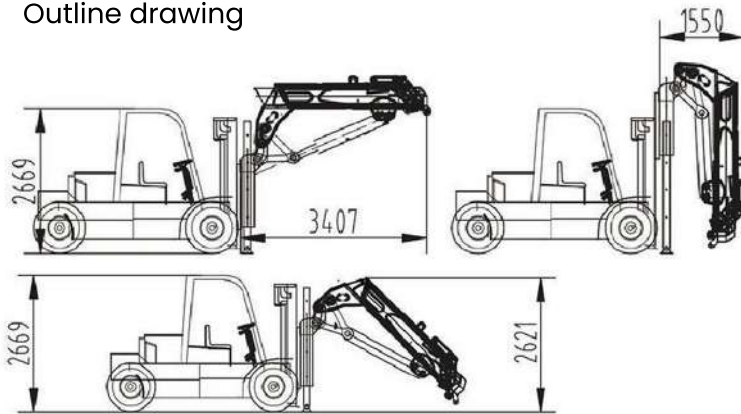


Outline Drawing

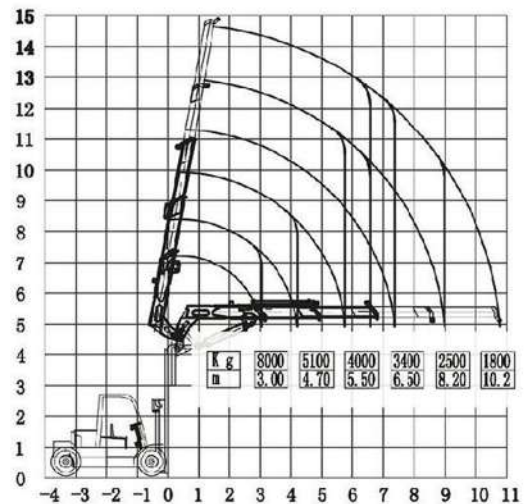
Lifting Graph



Outline drawing



Lifting Graph



### GFJ200ZB2+1

Item	Unit	GFJ120ZB2+1	GFJ160ZB2+1	GFJ200ZB2+1
Max Lifting Capacity	Kg	4000	6000	8000
Max Lifting Moment	KN.m	100	180	200
Max Lifting Height	m	11200 (3m gantry) 12700 (4.5m gantry)	12000 (3m gantry) 13500 (4.5m gantry)	14000 (3m gantry) 15500 (4.5m gantry)
Min Working Distance	mm	1886	2680	3407
Max Working Distance	mm	7600	8500	10200
Rated Working Pressure	MPa	20	20	20
Rated System Flow	L/min	40	40	120
Self Weight	Kg	850	1600	1600
Matching Forklift	t	5/7	7/10/12	10/12/16



# PICKUP CRANE



Advanced Technology



Excellent Performance



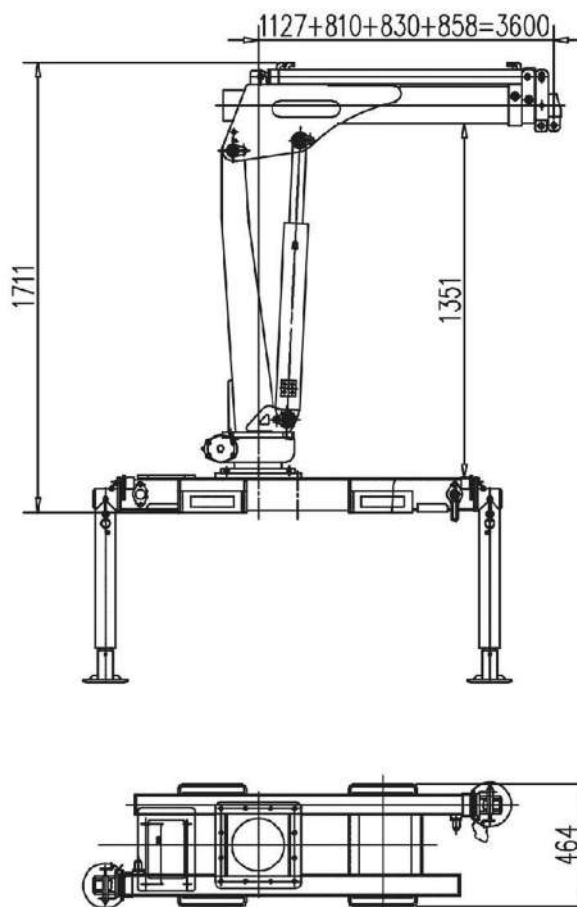
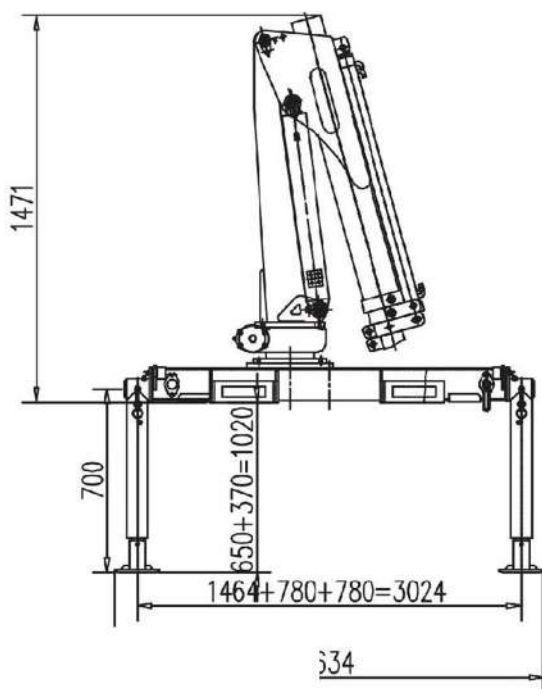
High Durability



...

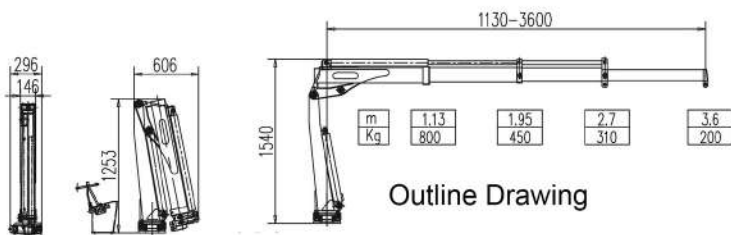
A pickup crane, also known as a truck-mounted crane or a pickup truck crane, is a compact and versatile lifting device designed to be mounted on the bed of a pickup truck. It transforms a standard pickup truck into a powerful mobile crane, allowing for convenient and efficient lifting and handling of loads at job sites.

## GPC08A4 ( With Outrigger )

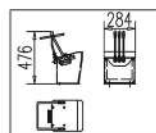


Outline Drawing

## GPC08A4 ( Without Outrigger )



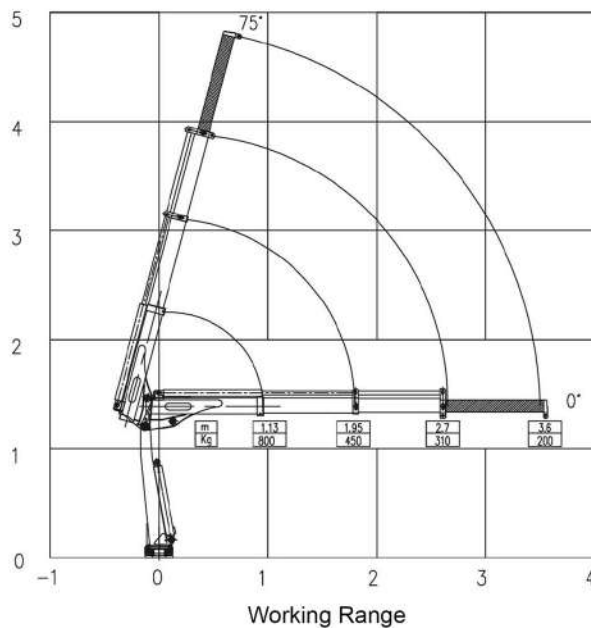
Outline Drawing



Control Platform Console

Technical Specifications	
Max Lifting Capacity	800 kg
Max Lifting Moment	1.0 Ton.m
Recommended Power	2.5 Kw
Hydraulic System Flow	8 L/min
Hydraulic System Pressure	16 MPa
Oil Tank Capacity	15 L
Rotation Angle	330°
Self Weight	200 Kg
Installation Space	350x650 mm

Lifting Graph





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