



Truck Mounted Crane

TELESCOPIC TYPE CRANE SERIES

Truck Mounted Crane



• Features of SS Series

Features	Details
1. Optimum Design by FEM	- Optimally designed by load-stress distribution simulation of Finite Element Method : Boom, Swing Post, Frame, Outrigger, Bolts, Pins and etc. - Minimized crane weight, maximized durability and hardness.
2. Strong Boom Construction	- Optimum Design by FEM : Pentagonal / Hexagonal Boom - Excellent durability, hardness and light weight by adopting high-tension steel. - Smooth extension and retraction
3. Extra-wide Outrigger	- Ensures stability on rugged terrain, slopes and any working condition. - 2-stage (horizontal) front outrigger (above SS 1015)
4. Powerful Derricking	- Powerful and smooth derrick Cylinder - Optimum positioning of derrick pin for enough space for loading and maximum lifting moment.
5. Top Seat	- Provides a full view of work site. - Reduces fatigue from long hours of operation.
6. Specially designed MCV for SC Series	- Proportional Valve adopted for Large Class
7. Automatic Acceleration System	- Automatically adjusted from idle to full throttle by the position of control levers. - Saves time and fuel consumption.
8. Safty Devices	- Overwinding Alarm System - Automatic Mechanical Brake for Winch - Hydraulic Swing Locking System - Hook Safty Latch - Pilot Check Valve / Counterbalance Valve / Overcentre Valve / Relief Valve - Boom Angle Indicator

• SJC cranes are ideal for all lifting and shifting, loading and unloading needs!!

And they are time saving, operator friendly and cost efficient.
Enjoy your work with SJC cranes construction, transport logistics, emergency services, landscaping, lumber, railroad work, highway work, waste management, electrical work, mining and the inspection / maintenance / cleaning of structures, buildings and large machines as well as leasing and rental business.

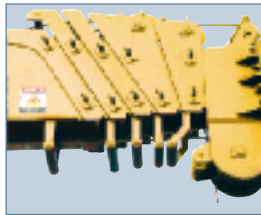
Application

- Providing time-saving, cost-effective and reliable load handling solutions for construction and civil engineering, factory, oil and gas field, logistics, military logistics, mining, port and shipyard, general transport, municipalities, public utilities, etc.
- Combination of telescopic boom and winch with wire rope enables easy and efficient operation for material handling even in narrow and confined space such as deep-underground, high-rise buildings, and under a bridge, etc.
- Low noise, silent winch with automatic brake system.
- Safety devices : Pressure relief valve, over-center valve, over-winding alarm device, pilot check valves for outriggers, swing locking device, etc.
- Optional features : Auxiliary or JIB boom, auxiliary winch, overloading prevention device, remote controller, oil cooler, etc.

Truck Mounted Crane

Boom Pad Control Method

Minimized boom shake and bending gives you a safe operation.



Minus Boom

The working range has been widely improved by extending the boom angle from +80 to -15 degree. You can take advantage of minus boom system in many job sites such as an exterior wall construction and unloading work.



Front Outrigger H type (above 7 tons)

Ensures stability on rugged terrain, slopes and any working condition.



Double Derrick Cylinder

More powerful and safe operation when lifting the heavy materials.



Swing Reduction

Enables smooth and strong operation when swing the boom.

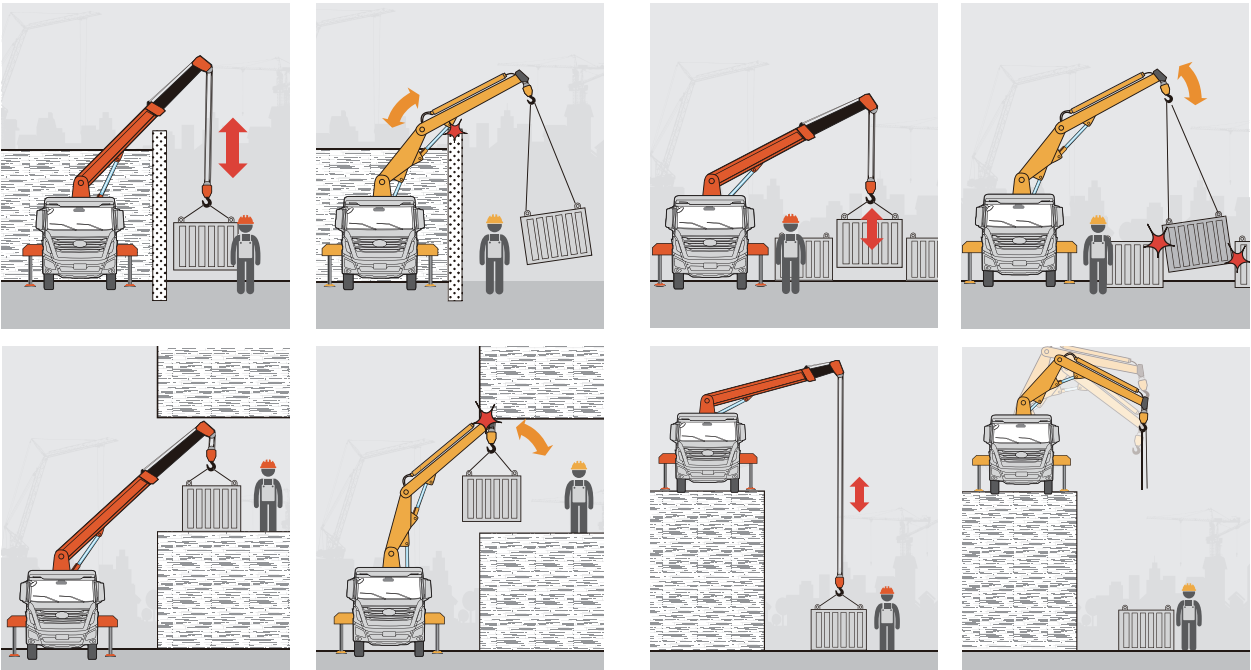


Separable Oil Tank (above 7 tons)

Enables operation in a hilly and rugged terrain.



Why telescopic type cranes?



Option



Overwinding Alarm Device
To prevent a damage by alarming when the hook block approaches the boom head.



Oil Cooler
Preventing the equipment damage by reducing the hydraulic oil temperature when it is above 50 degree.



Aux Boom
Single line hook / Manual



G-Jack
Preventing the rollover and ensuring stability for the forward operation.



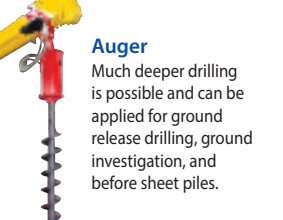
Cap-In
Provides a safe and pleasant place for the operators.



Flying
Designed for a high place work purpose.

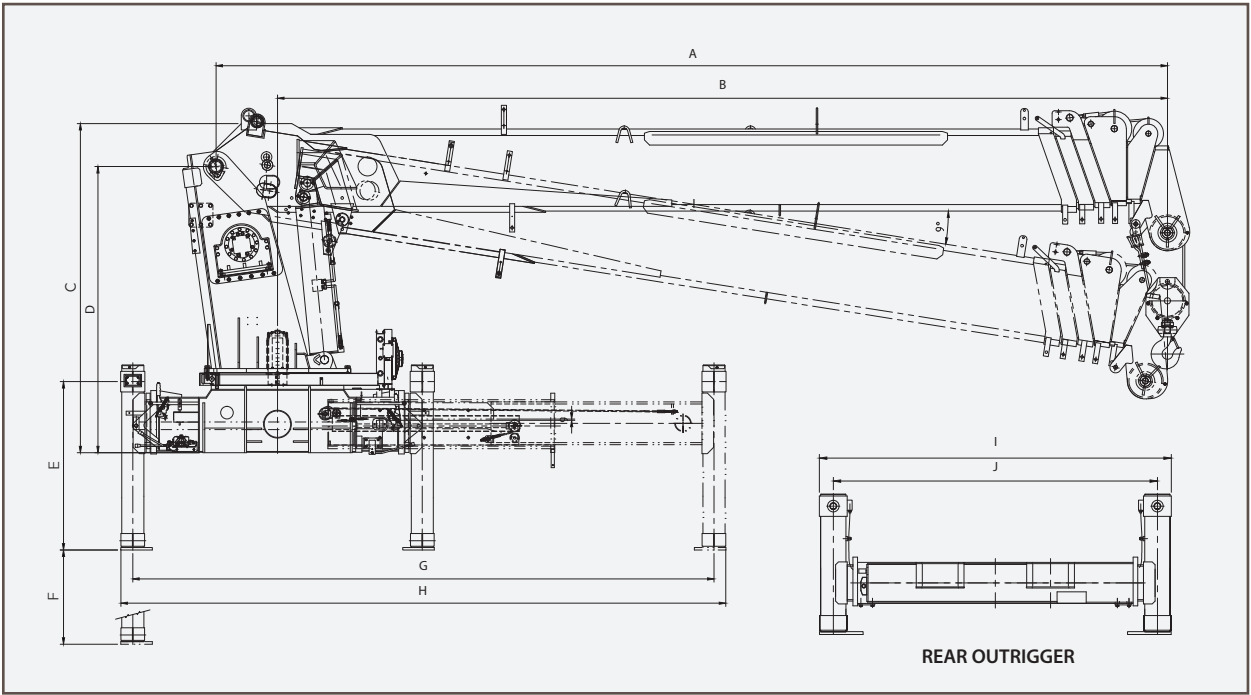


Crane Self Loader
Equipment with a self-loader system, the light equipment can be loaded easily.



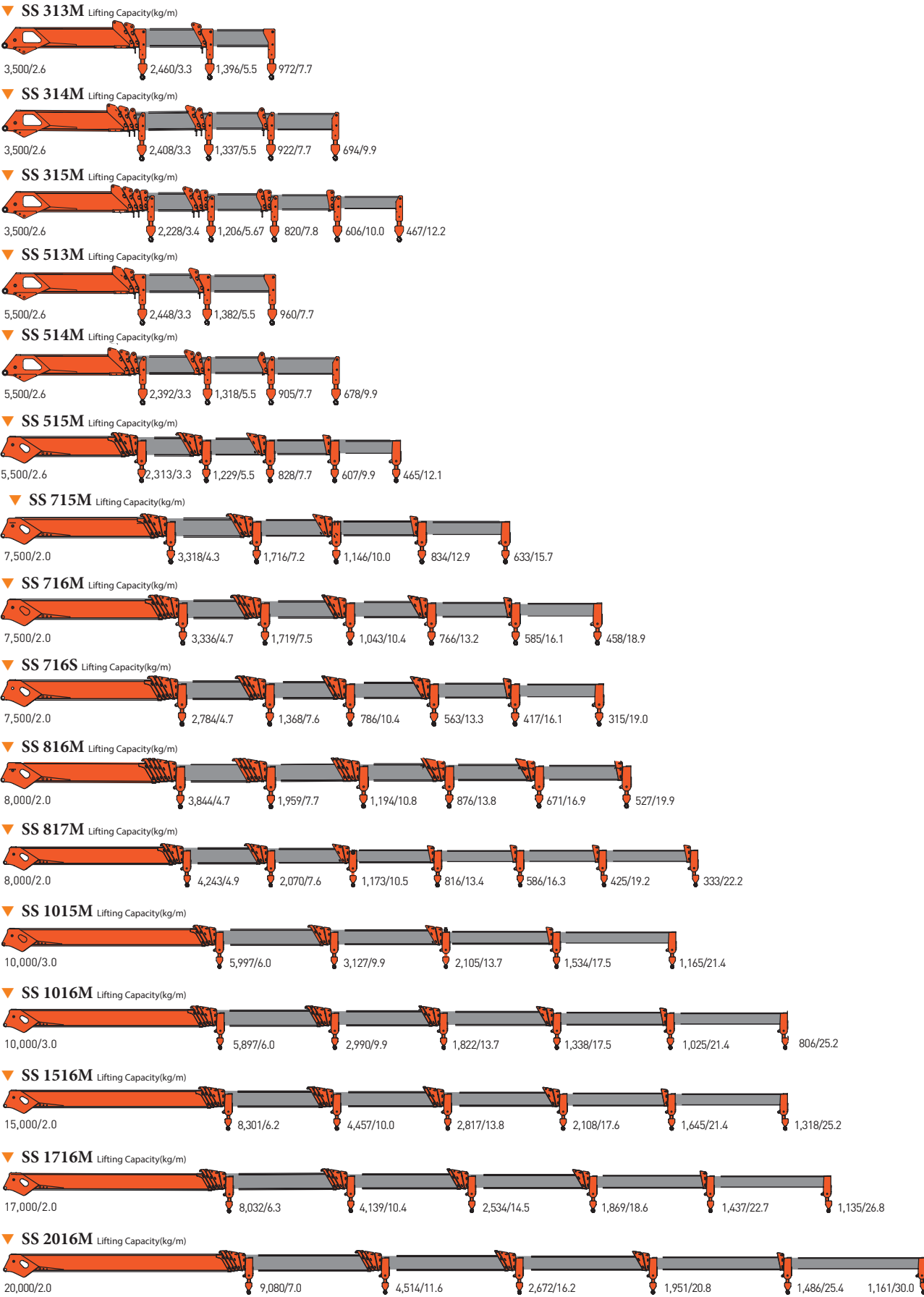
Auger
Much deeper drilling is possible and can be applied for ground release drilling, ground investigation, and before sheet piles.

Dimension

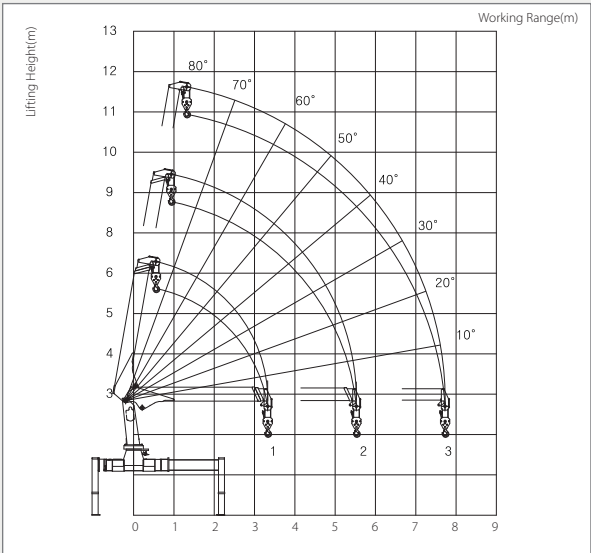


Model	Unit	Boom		Body			Front outrigger						Rear outrigger			
		A		B	C	D	E	F	G		H		I	J	Min.	Max.
		Min.	Max.						Min.	Max.	Min.	Max.				
SS 313M	mm	3,525	7,925	3,300	2,300	1,960	806	510	1,880	4,170	2,039	4,329	2,169	4,150	2,010	3,991
SS 314M	mm	3,540	10,140	3,318	2,300	1,960	806	510	1,880	4,170	2,039	4,329	2,169	4,150	2,010	3,991
SS 315M	mm	3,690	12,490	3,468	2,343	1,960	806	510	1,880	4,170	2,039	4,329	2,169	4,150	2,010	3,991
SS 513M	mm	3,525	7,925	3,303	2,340	1,960	806	510	1,880	4,170	2,039	4,329	2,169	4,150	2,010	3,991
SS 514M	mm	3,540	10,140	3,318	2,340	1,960	806	510	1,880	4,170	2,039	4,329	2,169	4,150	2,010	3,991
SS 515M	mm	3,560	12,360	3,338	2,358	1,960	806	510	1,880	4,170	2,039	4,329	2,169	4,150	2,010	3,991
SS 715M	mm	4,630	16,030	4,378	2,720	2,289	850	560	2,112	5,588	2,271	5,747	2,207	4,607	2,048	4,448
SS 716M	mm	4,981	19,231	4,730	2,725	2,285	850	560	2,112	5,588	2,271	5,747	2,207	4,607	2,048	4,448
SS 716S	mm	4,981	19,231	4,768	2,490	2,049	850	560	2,112	5,588	2,271	5,747	2,207	4,607	2,048	4,448
SS 816M	mm	4,981	20,231	4,730	2,572	2,132	1,285	810	2,216	5,912	2,376	6,072	2,207	4,607	2,048	4,448
SS 817M	mm	4,950	22,410	4,699	2,584	2,098	1,285	810	2,197	5,893	2,356	6,052	2,207	4,607	2,048	4,448
SS 1015M	mm	6,409	21,769	6,060	2,638	3,019	1,267	930	2,277	5,810	2,464	5,997	2,300	4,840	2,113	4,653
SS 1016M	mm	6,431	25,631	6,062	2,638	3,019	1,267	930	2,277	5,810	2,464	6,600	2,300	4,840	2,113	4,653
SS 1516M	mm	6,724	25,724	6,225	2,562	2,250	1,333	960	2,293	2,480	2,480	7,100	2,453	5,363	2,263	5,173
SS 1716M	mm	6,955	27,805	6,456	2,562	2,250	1,333	960	2,293	6,913	2,480	7,100	2,453	5,363	2,263	5,173
SS 2016M	mm	7,535	30,555	7,048	2,606	2,266	1,333	960	2,293	6,913	2,480	7,100	2,453	5,363	2,263	5,173

Lifting Capacity Summary



SS 313M

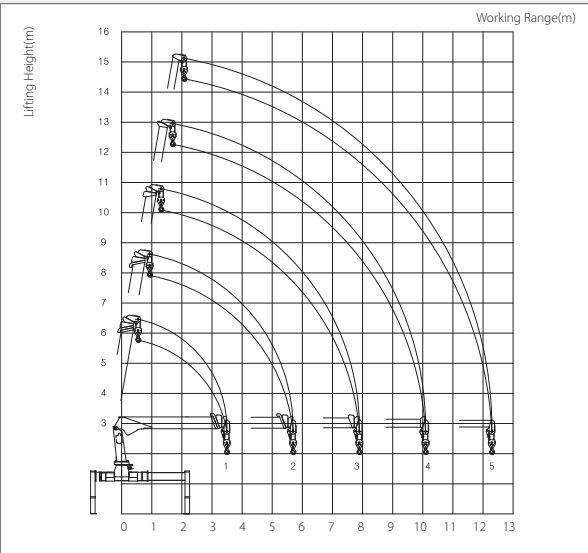


UNITS : kgf

Boom length	Working Radius (m)								
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
3.30	3500	3500	3000	(3.30) 2530					
5.50	3500	3310	2530	2060	1720	(5.50) 1390			
7.70		3000	2280	1870	1590	1380	1210	(7.70) 970	

Description			SS 313M
Crane	Max. Lifting Capacity (ton/m)		8.0
	Max. Work Height (m)		10.8
	Max. Work Radius (m)		7.7
	Lifting Capacity (kg/m)		3,500 / 2.6
			2,460 / 3.3
			1,396 / 5.5
			972 / 7.7
Boom	Type		Hexagonal
	Number of Boom		3 sections
	Extension Speed(m/sec)		4.4 / 18
	Lifting Angle / Speed (°/sec)		-15~78 / 13
Winch	Wire Rope (Ø × m)		8 x 75
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		40
	Working Pressure (kg/cm²)		180
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 4.33
	Rear	Type	Hydraulic
		Span(m)	Max. 4.15
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 3.5 ton

SS 315M

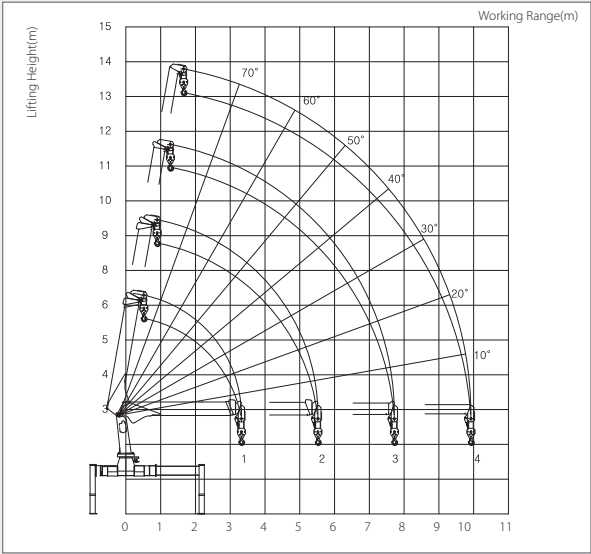


UNITS : kgf

Boom length	Working Radius (m)												
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.29
3.47	3500	3500	2860	(3.47) 2220									
5.67	3500	3180	2360	1900	1580	(5.67) 1200							
7.87		2820	2180	1740	1450	1250	1080	(7.87) 820					
10.07		2900	2040	1610	1320	1160	1010	910	800	(10.07) 600			
12.27			1930	1510	1250	1090	960	860	770	700	630	540	460

Description			SS 315M
Crane	Max. Lifting Capacity (ton/m)		8.0
	Max. Work Height (m)		15.1
	Max. Work Radius (m)		12.27
	Lifting Capacity (kg/m)		3,500 / 2.6
			2,228 / 3.47
			1,206 / 5.67
			820 / 7.87
			606 / 10.07
			467 / 12.27
Boom	Type		Hexagonal
	Number of Boom		5 sections
	Extension Speed(m/sec)		8.8 / 18
	Lifting Angle / Speed (°/sec)		-15~78 / 13
Winch	Wire Rope (Ø × m)		8 x 75
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		40
	Working Pressure (kg/cm²)		180
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 4.33
	Rear	Type	Hydraulic
		Span(m)	Max. 4.15
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)/ton			Above 3.5 ton

SS 314M

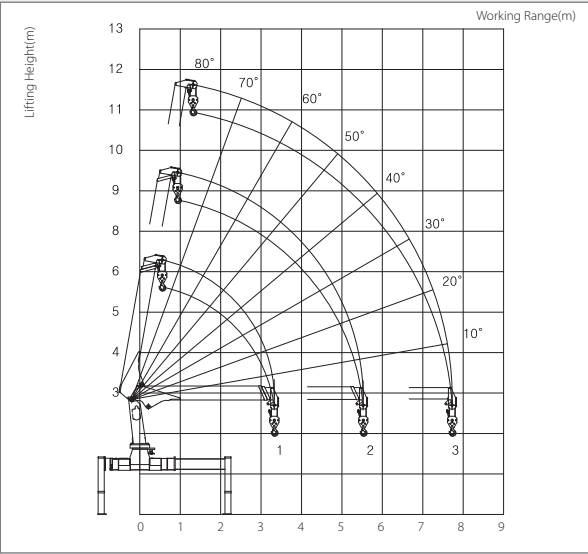


UNITS : kgf

Boom length	Working Radius (m)											
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
3.32	3500	3500	2940	(3.32) 2400								
5.52	3500	3250	2470	2020	1660	(5.52) 1330						
7.72		3000	2230	1810	1540	1330	1160	(7.72) 920				
9.92		2400	2060	1670	1420	1240	1110	990	890	(9.92) 690		

Description			SS 314M
Crane	Max. Lifting Capacity (ton/m)		8.0
	Max. Work Height (m)		13.0
	Max. Work Radius (m)		9.92
	Lifting Capacity (kg/m)		3,500 / 2.6
			2,408 / 3.32
			1,337 / 5.52
			922 / 7.72
			694 / 9.92
Boom	Type		Hexagonal
	Number of Boom		4 sections
	Extension Speed(m/sec)		6.6 / 18
	Lifting Angle / Speed (°/sec)		-15~78 / 13
Winch	Wire Rope (Ø × m)		8 × 75
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		40
	Working Pressure (kg/cm²)		180
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 4.33
	Rear	Type	Hydraulic
		Span(m)	Max. 4.15
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 3.5 ton

SS 513M

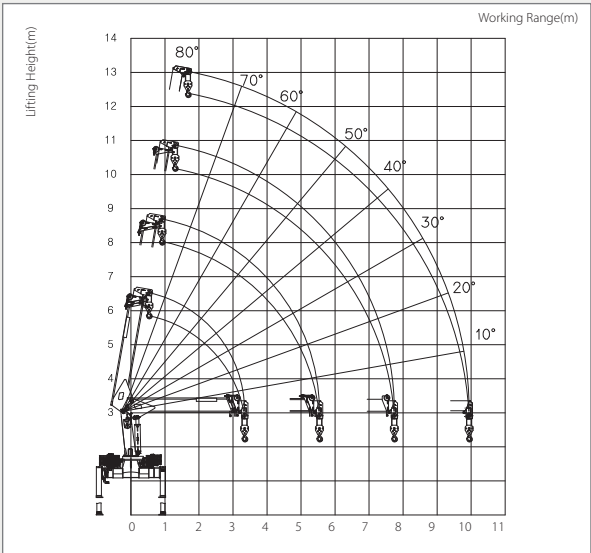


UNITS : kgf

Boom length	Working Radius (m)								
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
3.30	5500	5500	2980	(3.30) 2440					
5.50	5500	3300	2520	2040	1710	(5.50) 1380			
7.70		3110	2220	1850	1580	1370	1200	(7.70) 960	

Description			SS 513M
Crane	Max. Lifting Capacity (ton/m)		10.0
	Max. Work Height (m)		10.8
	Max. Work Radius (m)		7.73
	Lifting Capacity (kg/m)		5,500 / 2.6
			2,448 / 3.30
			1,382 / 5.50
			960 / 7.70
Boom	Type		Hexagonal
	Number of Boom		3 sections
	Extension Speed(m/sec)		4.4 / 18
	Lifting Angle / Speed (°/sec)		-15~78 / 13
Winch	Wire Rope (Ø × m)		8 x 75
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		40
	Working Pressure (kg/cm²)		180
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 4.33
	Rear	Type	Hydraulic
		Span(m)	Max. 4.15
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 5 ton

SS 514M



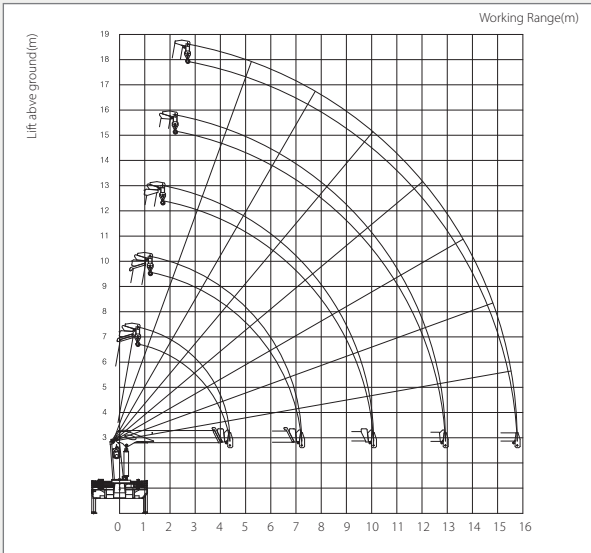
UNITS : kgf

Boom length	Working Radius (m)									
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
3.32	5500	5500	3620	(3.32) 2950						
5.52	5500	3230	2450	2000	1650	(5.52) 1310				
7.72		3050	2210	1800	1520	1310	1140	(7.72) 900		
9.92		2810	2050	1650	1410	1220	1090	970	870	(9.92) 670

() : Working Radius

Description			SS 514M
Crane	Max. Lifting Capacity (ton/m)		10.0
	Max. Work Height (m)		13
	Max. Work Radius (m)		9.92
	Lifting Capacity (kg/m)		5,500 / 2.6
			2,392 / 3.32
			1,318 / 5.52
			905 / 7.72
			678 / 9.92
Boom	Type		Hexagonal
	Number of Boom		4 sections
	Extension Speed(m/sec)		6.6 / 18
	Lifting Angle / Speed (°/sec)		-15~78 / 13
Winch	Wire Rope (Ø × m)		8 × 75
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		40
	Working Pressure (kg/cm²)		180
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 4.33
	Rear	Type	Hydraulic
		Span(m)	Max. 4.15
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)/ton			Above 5 ton

SS 715M

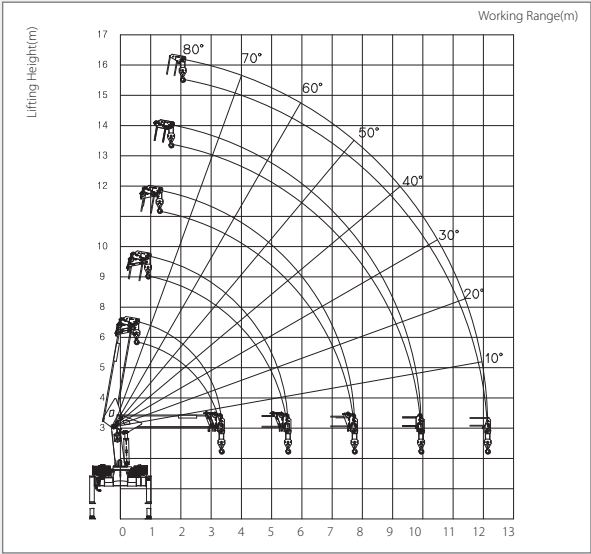


UNITS : kgf

Boom length	Working Radius (m)															
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
4.38	7500	4590	3820	(4.38) 3310												
7.23	7500	3590	2920	2500	2200	1900	(7.23) 1710									
10.08		3340	2660	2200	1940	1710	1560	1400	1210	(10.08) 1140						
12.93		3170	2440	2090	1790	1580	1410	1280	1180	1080	990	(12.93) 830				
15.78			2400	1950	1660	1460	1310	1190	1080	1000	930	870	810	740	(15.78) 630	

Description			SS 715M
Crane	Max. Lifting Capacity (ton/m)		17.0
	Max. Work Height (m)		19
	Max. Work Radius (m)		15.78
	Lifting Capacity (kg/m)		7,500 / 2.0
			3,318 / 4.38
			1,716 / 7.23
			1,146 / 10.08
			834 / 12.93
			633 / 15.78
Boom	Type		Hexagonal
	Number of Boom		5 sections
	Extension Speed(m/sec)		11.4 / 30
	Lifting Angle / Speed (°/sec)		-17~80 / 30
Winch	Wire Rope (Ø × m)		10 x 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		56
	Working Pressure (kg/cm²)		200
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 5.7
	Rear	Type	Hydraulic
		Span(m)	Max. 4.6
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)/ton			Above 7 ton

SS 515M

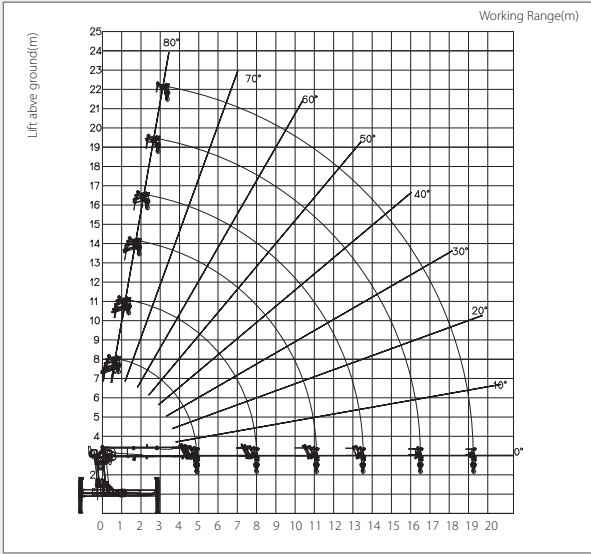


UNITS : kgf

Boom length	Working Radius (m)												
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.14
3.34	5500	5500	2870	(3.34) 2310									
5.54	5500	3140	2360	1910	1570	(5.54) 1220							
7.74		2960	2130	1720	1440	1250	1070	(7.74) 820					
9.94		2730	1970	1580	1340	1150	1020	900	800	(9.94) 600			
12.14		1950	1520	1260	1090	950	850	770	690	620	520	460	

Description			SS 515M
Crane	Max. Lifting Capacity (ton/m)		10.0
	Max. Work Height (m)		15.5
	Max. Work Radius (m)		12.14
	Lifting Capacity (kg/m)		5,500 / 2.6
			2,313 / 3.34
			1,229 / 5.54
			828 / 7.74
			607 / 9.94
			465 / 12.14
Boom	Type		Hexagonal
	Number of Boom		5 sections
	Extension Speed(m/sec)		8.8 / 18
	Lifting Angle / Speed (°/sec)		-15~78 / 9
Winch	Wire Rope (Ø × m)		8 × 75
	Speed (m/min)		17 (5/3)
Slewing	Angle		360° continuous
	Speed (rpm)		1.5
Hydraulic	Rated Oil Flow (cc/rev)		37
	Working Pressure (kg/cm²)		180
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 4.33
	Rear	Type	Hydraulic
		Span(m)	Max. 4.15
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 5 ton

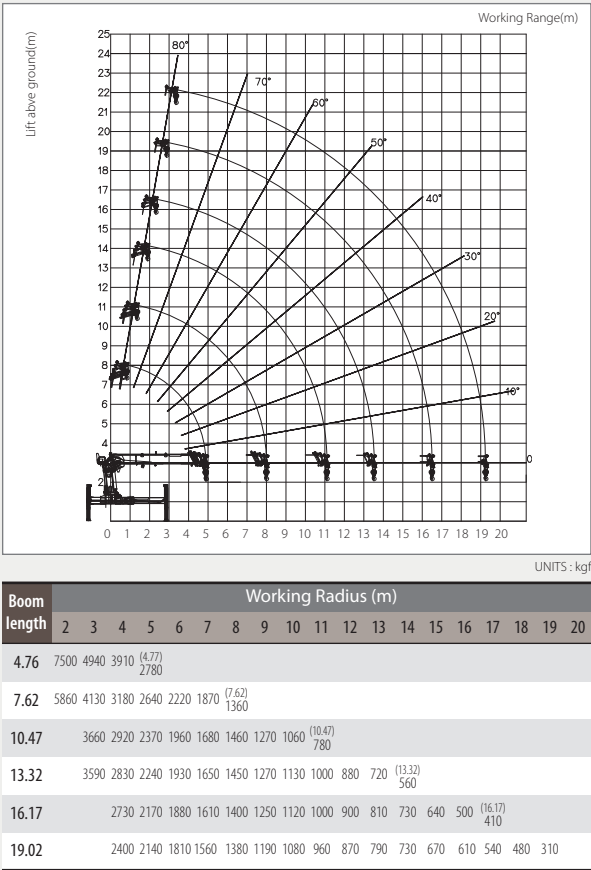
SS 716M



Boom length	Working Radius (m)																			
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
4.73	7500	4890	4080	(4.73) 3330																
7.58	5180	3820	3120	2670	2320	2030	(7.58) 1710													
10.43		3400	2770	2290	1940	1710	1520	1370	1210	(10.43) 1040										
13.28		3290	2630	2120	1800	1620	1410	1290	1170	1070	970	860	(13.28) 760							
16.13			2510	2020	1770	1530	1360	1220	1100	1020	940	860	790	730	630	(16.13) 580				
18.98			2400	1970	1680	1470	1260	1150	1050	950	870	810	760	710	660	610	560	450		

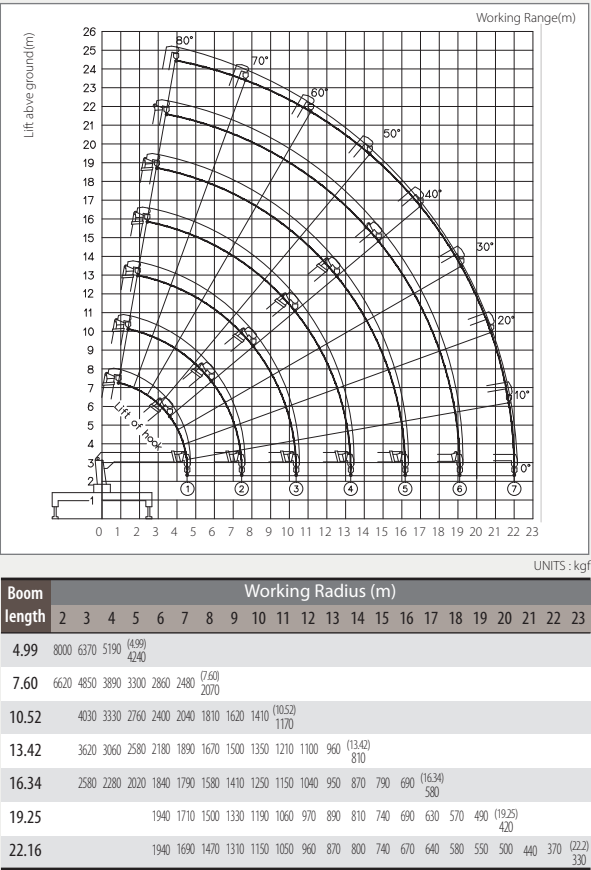
Description			SS 716M
Crane	Max. Lifting Capacity (ton/m)		17.0
	Max. Work Height (m)		22
	Max. Work Radius (m)		18.98
	Lifting Capacity (kg/m)	7,500 / 2.0	
		3,336 / 4.73	
		1,719 / 7.58	
		1,043 / 10.43	
		766 / 13.28	
		585 / 16.13	
		458 / 18.98	
Boom	Type		Hexagonal
	Number of Boom		6 sections
	Extension Speed(m/sec)		14.25 / 36
	Lifting Angle / Speed (°/sec)		-17~80 / 18
Winch	Wire Rope (Ø × m)		10 x 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		56
	Working Pressure (kg/cm²)		200
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 5.7
	Rear	Type	Hydraulic
		Span(m)	Max. 4.6
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 7 ton

SS 716S



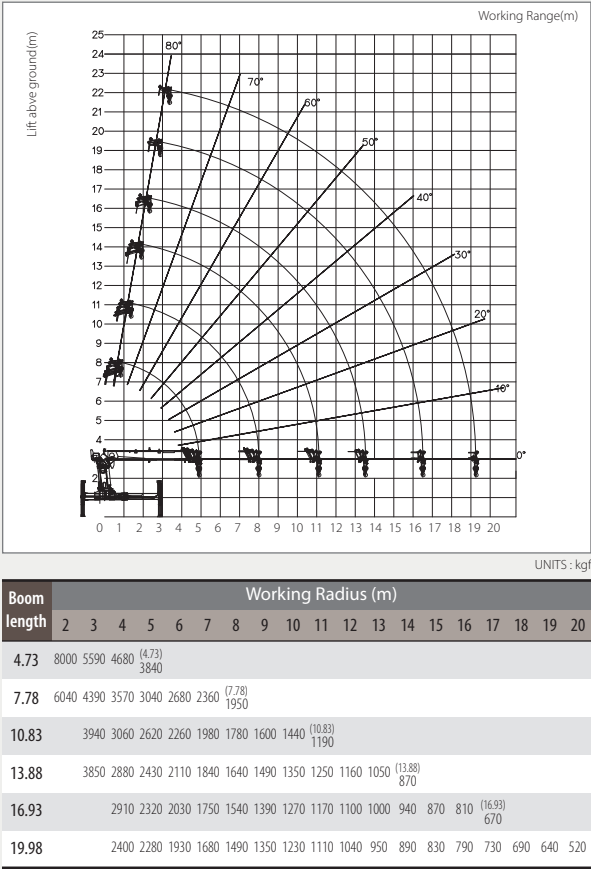
Description			SS 716S
Crane	Max. Lifting Capacity (ton/m)		17.0
	Max. Work Height (m)		22
	Max. Work Radius (m)		19.02
	Lifting Capacity (kg/m)		7,500 / 2.0
			2,784 / 4.77
			1,368 / 7.62
			786 / 10.47
			563 / 13.32
			417 / 16.17
315 / 19.02			
Boom	Type		Hexagonal
	Number of Boom		6 sections
	Extension Speed(m/sec)		14.25 / 36
	Lifting Angle / Speed (°/sec)		0~78 / 11
Winch	Wire Rope (Ø × m)		10 x 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		56
	Working Pressure (kg/cm²)		200
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 5.7
	Rear	Type	Hydraulic
		Span(m)	Max. 4.6
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 7 ton

SS 817M



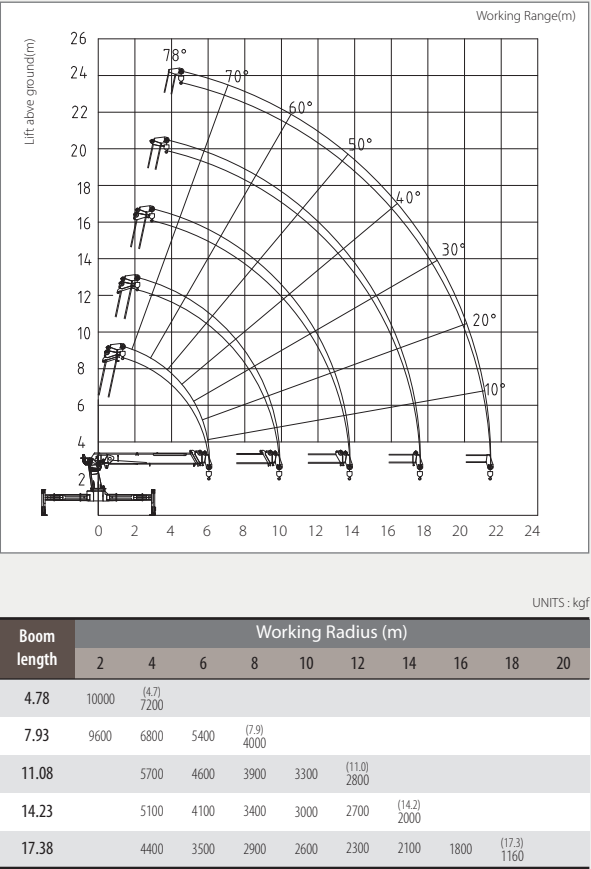
Description			SS 817M
Crane	Max. Lifting Capacity (ton/m)		18.5
	Max. Work Height (m)		25.2
	Max. Work Radius (m)		22.0
	Lifting Capacity (kg/m)		8,000 / 2.0
			4,243 / 4.99
			2,070 / 7.60
			1,173 / 10.52
			816 / 13.42
			586 / 16.34
425 / 19.25			
		333 / 22.2	
Boom	Type		Hexagonal
	Number of Boom		7 sections
	Extension Speed(m/sec)		17.46 / 38
	Lifting Angle / Speed (°/sec)		-17~80 / 30
Winch	Wire Rope (Ø × m)		10 × 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		63
	Working Pressure (kg/cm ²)		210
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 6.0
	Rear	Type	Hydraulic
		Span(m)	Max. 4.6
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 7 ton

SS 816M



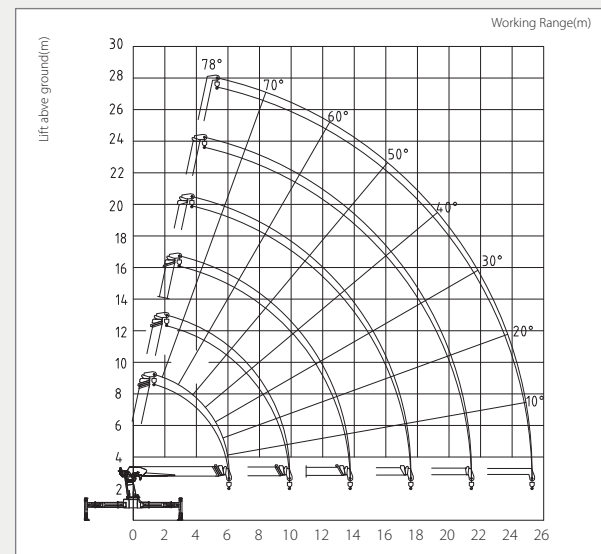
Description			SS 816M
Crane	Max. Lifting Capacity (ton/m)		18.5
	Max. Work Height (m)		23
	Max. Work Radius (m)		19.98
	Lifting Capacity (kg/m)	8,000 / 2.0	
		3,844 / 4.73	
		1,959 / 7.78	
		1,194 / 10.83	
		876 / 13.88	
		671 / 16.93	
527 / 19.98			
Boom	Type		Hexagonal
	Number of Boom		6 sections
	Extension Speed(m/sec)		15.25 / 35
	Lifting Angle / Speed (°/sec)		-17~80 / 30
Winch	Wire Rope (Ø × m)		10 x 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		2.0
Hydraulic	Rated Oil Flow (cc/rev)		63
	Working Pressure (kg/cm²)		200
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 6.0
	Rear	Type	Hydraulic
		Span(m)	Max. 4.6
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 7 ton

SS 1015M



Description			SS 1015M
Crane	Max. Lifting Capacity (ton/m)		37.0
	Max. Work Height (m)		24.3
	Max. Work Radius (m)		21.42
	Lifting Capacity (kg/m)		10,000 / 3.0
			5,997 / 6.06
			3,127 / 9.90
			2,105 / 13.74
			1,534 / 17.58
1,165 / 21.42			
Boom	Type		Hexagonal
	Number of Boom		5 sections
	Extension Speed(m/sec)		15.9 / 43
	Lifting Angle / Speed (°/sec)		-13~80 / 28
Winch	Wire Rope (Ø × m)		14 × 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		1.5
Hydraulic	Rated Oil Flow (cc/rev)		88×88
	Working Pressure (kg/cm ²)		200 / 200
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 6.0
	Rear	Type	Hydraulic
		Span(m)	Max. 4.8
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 11 ton

SS 1016M

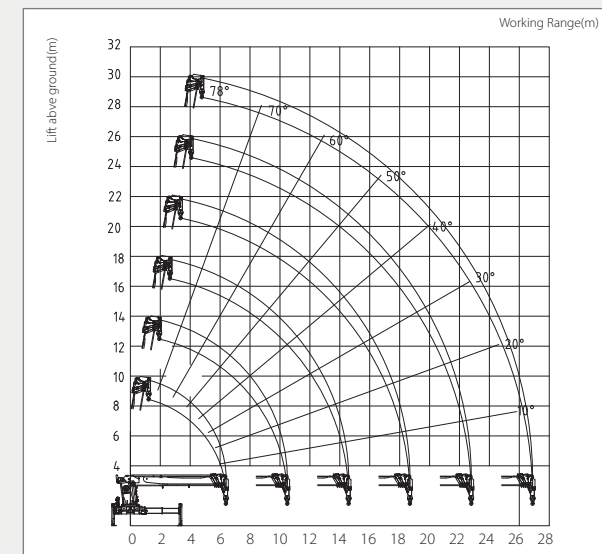


UNITS : kgf

Boom length	Working Radius (m)											
	2	4	6	8	10	12	14	16	18	20	22	24
6.1	10000	8000	(6.1) 5890									
9.9	10000	6140	4610	3750	(9.9) 2990							
13.7	5000	5000	4110	3120	2610	2240	(13.7) 1820					
17.6		5000	3630	2860	2410	2040	1810	(17.6) 1380				
21.4		4000	3510	2690	2210	1900	1690	1490	1340	(21.4) 1020		
25.2			3000	2640	2140	1820	1590	1400	1250	1140	1040	(25.2) 800

Description			SS 1016M
Crane	Max. Lifting Capacity (ton/m)		37.0
	Max. Work Height (m)		28.0
	Max. Work Radius (m)		25.2
	Lifting Capacity (kg/m)		10,000 / 3.0
			5,897 / 6.06
			2,990 / 9.90
			1,822 / 13.74
			1,338 / 17.58
			1,025 / 21.42
806 / 25.26			
Boom	Type		Hexagonal
	Number of Boom		6 sections
	Extension Speed(m/sec)		19.2 / 54
	Lifting Angle / Speed (°/sec)		-13~80 / 28
Winch	Wire Rope (Ø × m)		14 × 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		1.5
Hydraulic	Rated Oil Flow (cc/rev)		88×88
	Working Pressure (kg/cm ²)		200 / 200
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 6.6
	Rear	Type	Hydraulic
		Span(m)	Max. 4.8
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 11 ton

SS 1716M

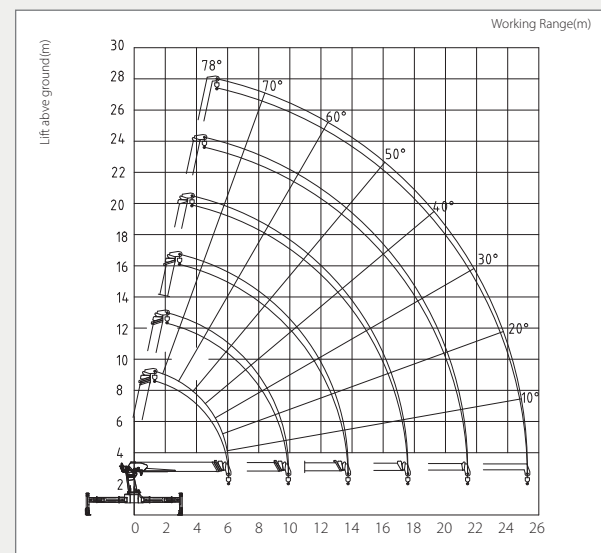


UNITS : kgf

Boom length	Working Radius (m)											
	2	4	6	8	10	12	14	16	18	20	22	24
6.39	17000	11950	(6.39) 8030									
10.49	15920	9630	7180	5770	(10.49) 4130							
14.59		8760	6120	4960	4110	3510	(14.59) 2530					
18.69		5000	5000	4690	3860	3270	2880					
22.79		5000	5000	4340	3640	3080	2690	(18.69) 2860	2150	(22.79) 1430		
26.89			3000	3000	3000	2910	2600	2300	2040	1840	1690	(26.89) 1130

Description			SS 1716M
Crane	Max. Lifting Capacity (ton/m)		56.0
	Max. Work Height (m)		30.0
	Max. Work Radius (m)		26.89
	Lifting Capacity (kg/m)	17,000 / 2.0	
		8,032 / 6.39	
		4,139 / 10.49	
		2,534 / 14.59	
		1,869 / 18.69	
		1,437 / 22.79	
1,135 / 26.89			
Boom	Type	Hexagonal	
	Number of Boom		6 sections
	Extension Speed(m/sec)		20.5 / 60
	Lifting Angle / Speed (°/sec)		-10~80 / 30
Winch	Wire Rope (Ø × m)		14 x 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle	360° continuous	
	Speed (rpm)		1.5
Hydraulic	Rated Oil Flow (cc/rev)		88x88
	Working Pressure (kg/cm²)		210 / 210
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 7.3
	Rear	Type	Hydraulic
		Span(m)	Max. 5.5
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton			Above 17 ton

SS 1516M

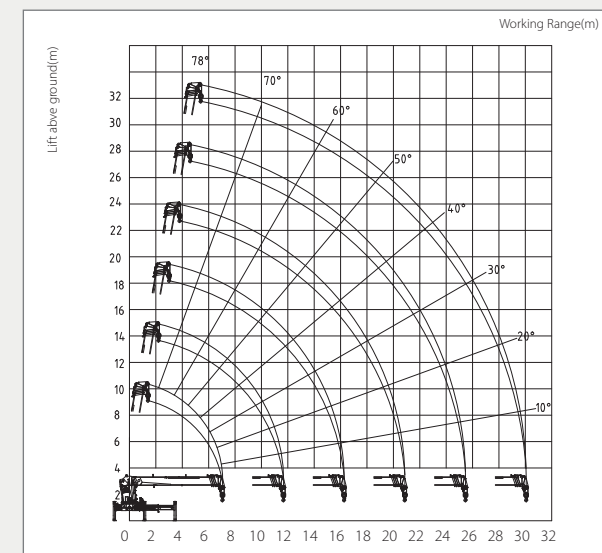


UNITS : kgf

Boom length	Working Radius (m)											
	2	4	6	8	10	12	14	16	18	20	22	24
6.22	15000	12150	(6.22) 8300									
10.02	15000	9880	7370	5970	(10.02) 4450							
13.82	10000	8920	6400	5150	4290	3650	(13.82) 2810					
17.63		5000	5000	4800	4030	3420	3020	(17.63) 2100				
21.42			5000	4560	3760	3390	2870	2530	2260	(21.42) 1640		
25.23				3500	3310	2740	2410	2170	1960	1780	(25.23) 1310	

Description		SS 1516M	
Crane	Max. Lifting Capacity (ton/m)	48.0	
	Max. Work Height (m)	28.5	
	Max. Work Radius (m)	25.2	
	Lifting Capacity (kg/m)	15,000 / 2.0	
		8,301 / 6.22	
		4,457 / 10.02	
		2,817 / 13.82	
		2,108 / 17.63	
		1,645 / 21.42	
1,318 / 25.23			
Boom	Type	Hexagonal	
	Number of Boom	6 sections	
	Extension Speed(m/sec)	20.5 / 60	
	Lifting Angle / Speed (°/sec)	-10~80 / 30	
Winch	Wire Rope (Ø × m)	14 x 100	
	Speed (m/min)	15 (4 layers)	
Slewing	Angle	360° continuous	
	Speed (rpm)	1.5	
Hydraulic	Rated Oil Flow (cc/rev)	88×88	
	Working Pressure (kg/cm²)	220 / 210	
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 7.3
	Rear	Type	Hydraulic
		Span(m)	Max. 5.5
	Middle	Type	N/A
		Span(m)	N/A
Applicable Chassis (Payload)ton		Above 15 ton	

SS 2016M



UNITS : kgf

Boom length	Working Radius (m)											
	2	4	6	8	10	12	14	16	18	20	22	24
7.05	20000	14210	(7.05) 9080									
11.65	20000	11320	8520	6770	(11.65) 4510							
16.25		10050	7320	5720	4780	4120	(16.25) 2670					
20.85		10100	6960	5390	4590	3840	3350	(20.85) 1950				
25.45			5000	5000	4320	3650	3190	2790	2500	(25.45) 1480		
30.05			5000	5000	4220	3560	3100	2680	2420	2180	1990	(30.05) 1160

Description			SS 2016M
Crane	Max. Lifting Capacity (ton/m)		70.0
	Max. Work Height (m)		34.0
	Max. Work Radius (m)		30.05
	Lifting Capacity (kg/m)		20,000 / 2.0
			9,080 / 7.05
			4,514 / 11.65
			2,672 / 16.25
			1,951 / 20.85
			1,486 / 25.45
1,161 / 30.05			
Boom	Type		Hexagonal
	Number of Boom		6 sections
	Extension Speed(m/sec)		23.0 / 65
	Lifting Angle / Speed (°/sec)		-9~80 / 30
Winch	Wire Rope (Ø × m)		14 x 100
	Speed (m/min)		15 (4 layers)
Slewing	Angle		360° continuous
	Speed (rpm)		1.5
Hydraulic	Rated Oil Flow (cc/rev)		100x100
	Working Pressure (kg/cm²)		195 / 230
Outrigger	Front	Type	Hydraulic
		Span(m)	Max. 7.6
	Rear	Type	Hydraulic
		Span(m)	Max. 2.5
	Middle	Type	Hydraulic
		Span(m)	Max. 6.0
Applicable Chassis (Payload)ton			Above 25 ton



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