

Kanglim Stick-Boom Crane

Designed to perform safe job in loading and unloading of heavy weight cargo in high and wide working range. Also it provides powerful hoisting capacity, maximized working height and high working speed based on remarkable durability, convenient operation and safety design.



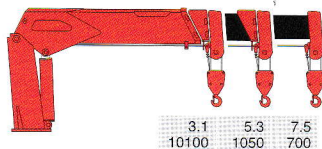
СЕРТИФИКАТ
СООТВЕТСТВИЯ



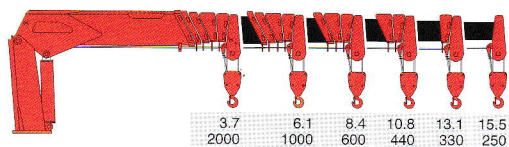
КСА 9001 / ISO 9001 : 2000
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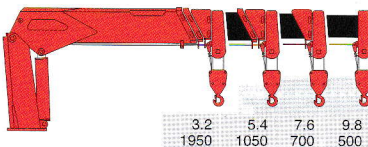
KS733N



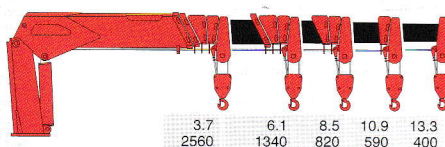
KS1056



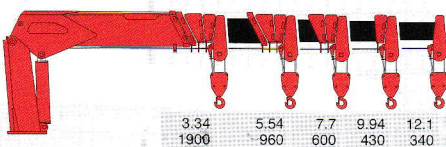
KS734N



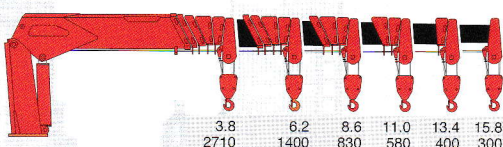
KS1065



KS735N



KS1066

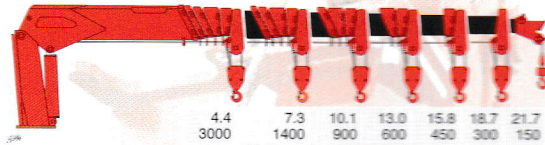


Specification

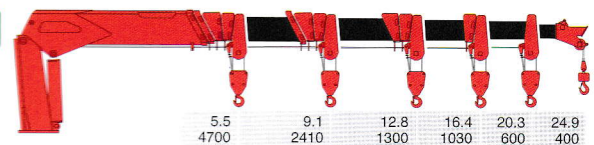
Description	Model	Unit	KS733N	KS734N	KS735N	KS1056	KS1065	KS1066
Max. Lifting Capacity	kgf		3,000	3,000	3,000	5,000	6,000	6,000
			3,000/2.0	3,000/2.5	3,000/2.5	5,000/2.4	6,000/2.0	6,000/2.0
Lifting Capacity	Kg/m		2,200/3.0	1050/5.4	1,800/4.0	2,300/4.0	1,830/5.0	1,970/5.0
			1,050/5.3	700/7.6	900/7.0	900/8.0	760/10.0	490/13.0
			700/7.5	500/9.8	340/12.1	250/15.5	400/13.3	300/15.8
Max. Working Radius	m		7.5	9.8	12.0	15.5	13.3	15.8
Max. Lifting Height	m		9.5	11.3	13.5	17.6	15.3	17.8
Rated Oil Flow	ℓ /min			40			60	
Rated Pressure	Kg/cm ²			180			200	
Oil Tank Capacity	ℓ			120			90	
Boom Type/Section			Hexagonal /3 stages	Hexagonal /4 stages	Hexagonal /5 stages	Hexagonal /6 stages	Hexagonal /5 stages	Hexagonal /6 stages
Boom Extending Speed	m/sec		4.4/15	6.6/20	8.8/30	11.73/30	9.56/30	12.05/30
Derricking Angle/Speed	° / sec			1~76/10		1~76/13	-14~-76/15	
Swing Angle					360 ° Continuous			
Swing Speed	rpm			2.0			2.5	
Wire Rope(Winch)	Ø*m		8*55	8*65	8*70	8*90		10*80
HookHoisting Speed	m/min			17			14	
Winch Type								
Swing Type								
Outtrigger								
Outtrigger Span	m			4.15		5	5.2	
Truck for Mounting	Ton(Payload)		over 3.5	over 3.5	over 4.5	over 5	over 4.5	over 5
Safety Device			Load Indicator, Hydraulic Safety Valve, Counter Balance Valve, Pilot Check Valve, Automatic Winch Brake, Overwinding Alarm Device(option), Automatic Swing Brake(over13.2 ton*m crane), Hook Safety Device, Level Gauge, Swing Locking Pin(over13.2 ton*m crane), AML System(option)					
Options			Aux. Winch(1 & 1.5 ton), Aux. Boom(3 m), Remote Control					

※Unit : m · kg

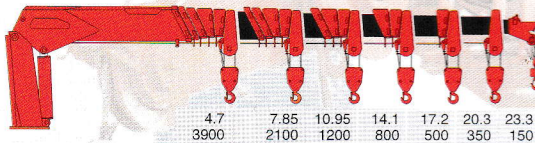
KS1256G-II



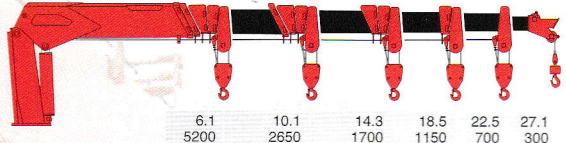
KS2605



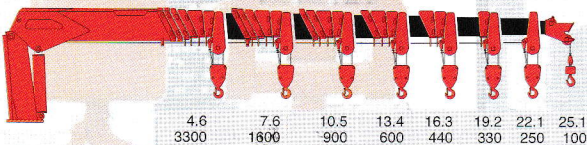
KS2056H



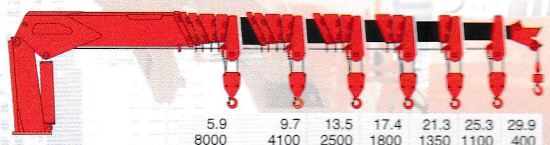
KS3105



KS2057H



KS5206



Specification

Description	Model	Unit	KS1256G II	KS2056H	KS2057H	KS2605	KS3105	KS5206
Max. Lifting Capacity		kgf	6,600	7,100	7,100	10,000	10,000	15,000
Lifting Capacity		Kg/m	6,600/2.5	7,100/2.4	7,100/2.4	10,000/2.6	10,000/3.0	15,000/3.2
			2,300/6.0	2,550/6.0	2,600/6.0	4,700/5.5	4,800/5.0	8,000/6.0
			1,200/10.0	1,100/12.0	1,700/8.0	1,300/12.8	1,700/14.5	2,600/13.0
			300/18.7	350/20.3	250/22.1	600/20.3	700/22.5	1,100/25.3
Max. Working Radius		m	18.7(21.7)	20.3(23.3)	22.1(25.1)	20.3(24.9)	22.5(27.1)	25.3(29.9)
Max. Lifting Height		m	21.7(23.7)	23.3(26.3)	25.1(28.1)	22.07(27.2)	25.5(30.3)	28.3(32.3)
Rated Oil Flow	Q	/min	60			70+70(1200)	82+82(1200)	
Rated Pressure		Kg/cm ²	230	210		240		
Oil Tank Capacity	Q		120	170		200		
Boom Type/Section			Hexagonal /6 stages	Hexagonal /6 stages	Hexagonal /7 stages	Hexagonal /5 stages	Hexagonal /5 stages	Hexagonal /6 stages
Boom Extending Speed		m/sec	14.25/38	15.50/42	17.46/42	14.6/37	17.2/42	19.2/49
Derricking Angle/Speed		° / sec	1~76/13	-17~80/18		0~80/15	0~82/19	
Swing Angle			360 ° Continuous					
Swing Speed		rpm	2.5	2.0				
Wire Rope(Winch)		Ø*m	10*100	10*116	9*130	14*100		
HookHoisting Speed		m/min	16	16(4)		75/38	100/50	60
Winch Type			Silience Type Spur Gear Reduction (installed mechanical brake)			2-speed type spur gear reduction		Planetary gear reduction
Swing Type			Worm Gear Reduction			worm/planetary gear reduction		
			Extension, Jack : Hydraulic operating					
Outrigger Span		m	5.7	6.0		6.3		
Truck for Mounting		Ton (Payload)	over 7			over 18		
Safety Device			Load Indicator, Hydraulic Safety Valve, Counter Balance Valve, Pilot Check Valve, Automatic Winch Brake, Overwinding Alarm Device(option), Automatic Swing Brake, Hook Safety Device, Level Guage, Swing Locking Pin, AML System (option)					
Options			Aux Winch(1 & 1.5 ton), Aux. Boom(3 m), Remote Control			Aux. Winch(3 ton 2-speed, 3.5 ton 2-speed, 4 ton 2-speed) Aux. Boom(4 m)		

KS730 Series (KS733N, KS734N, KS735N)

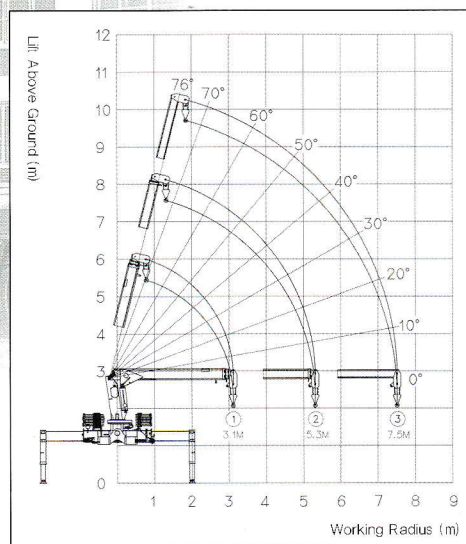


■ Specification (KS733N)

Max.Lifting Capacity	kg f	3,000
Max.Working Radius	m	7.5
Max.Working Height	m	9.5
Chassis Payload	Ton	Over 2.5~4.5

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram (KS733N)



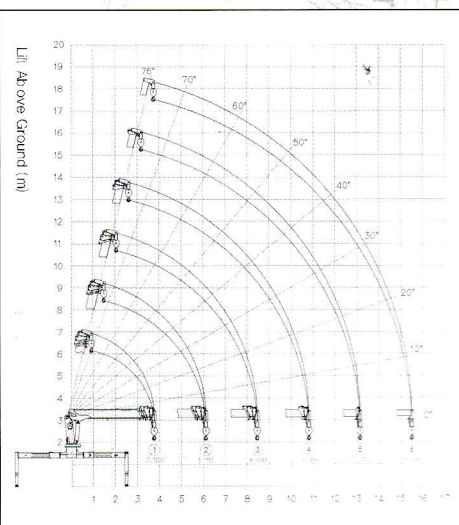
KS1056

■ Specification (KS1056)

Max.Lifting Capacity	kg f	5,000
Max.Working Radius	m	15.5
Max.Working Height	m	17.6
Chassis Payload	Ton	Over 5

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram (KS1056)



KS1065 Series (KS1065, KS1066)

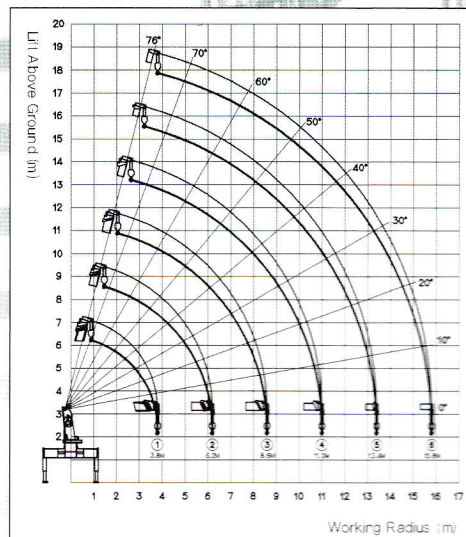


■ Specification (KS1066)

Max. Lifting Capacity	kgf	6,000
Max. Working Radius	m	15.8
Max. Working Height	m	17.8
Chassis Payload	Ton	Over 4.5~5

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram (KS1066)



KS1256 G II

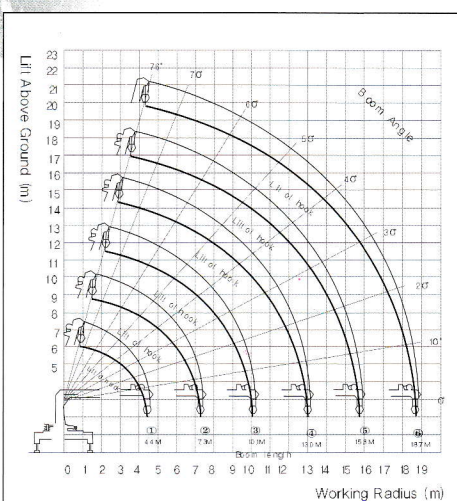


■ Specification (KS1256G II)

Max. Lifting Capacity	kgf	6,600
Max. Working Radius	m	18.7(21.7)
Max. Working Height	m	21.7(23.7)
Chassis Payload	Ton	Over 5~7

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram (KS1256G II)



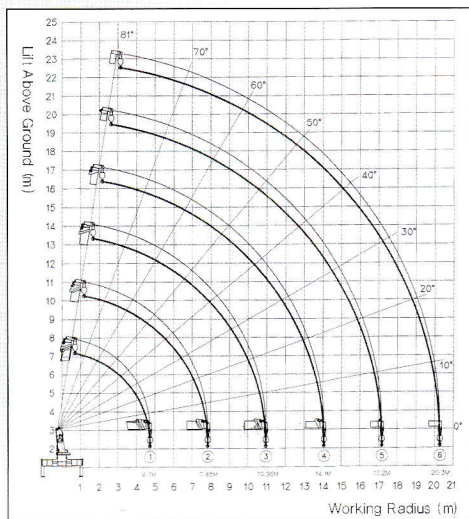
KS2056H

■ Specification

Max.Lifting Capacity	kgf	7,100
Max.Working Radius	m	20.3(23.3)
Max.Working Height	m	23.3(26.3)
Chassis Payload	Ton	Over 7

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

Working Radius (m)



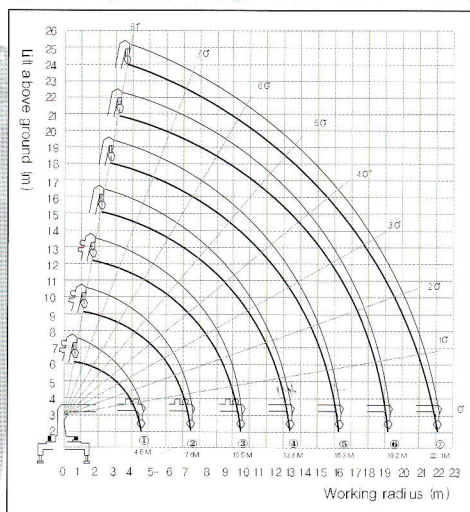
KS2057H

■ Specification

Max.Lifting Capacity	kg _r	7,100
Max.Working Radius	m	22.1(25.1)
Max.Working Height	m	25.1(28.1)
Chassis Payload	Ton	Over 7

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram



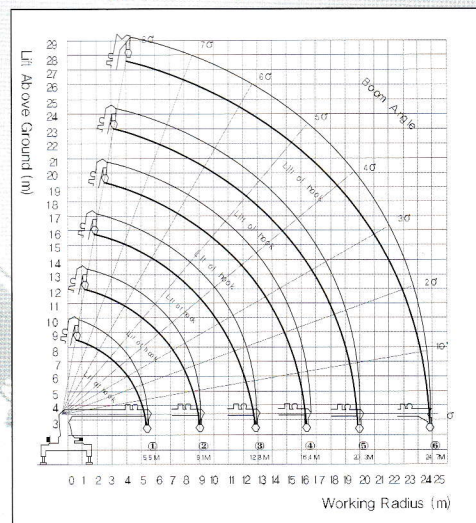
KS2605

■ Specification

Max.Lifting Capacity	kg t	10,000
Max.Working Radius	m	20.3(24.9)
Max.Working Height	m	22.07(27.2)
Chassis Payload	Ton	Over 18

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram



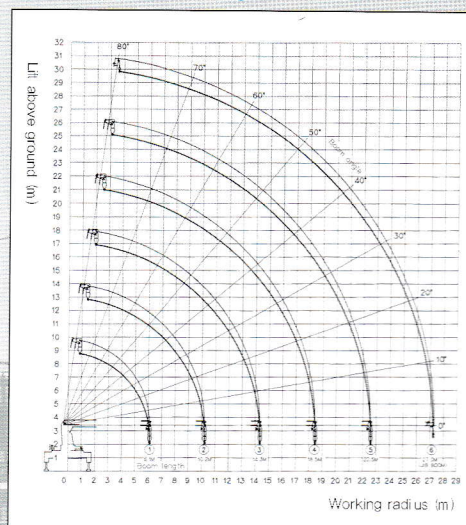
KS3105

■ Specification

Max.Lifting Capacity	kgf	10,000
Max.Working Radius	m	22.5(27.1)
Max.Working Height	m	25.5(30.3)
Chassis Payload	Ton	Over 18

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram



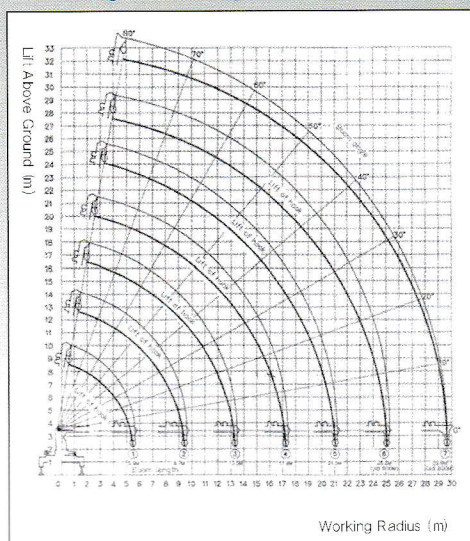
KS5206

■ Specification

Max.Lifting Capacity	kg t	15,000
Max.Working Radius	m	25.3 (29.8)
Max.Working Height	m	28.3 (32.3)
Chassis Payload	Ton	Over 18

※ Figure in () mean incl. auxiliary boom.

■ Working Radius Diagram

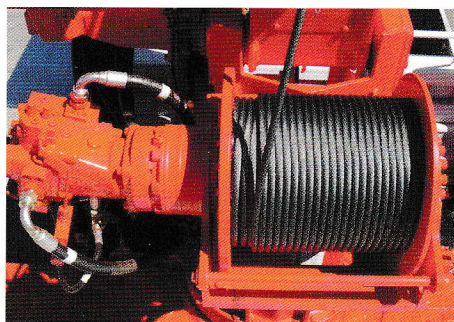


MAIN CHARACTERISTICS



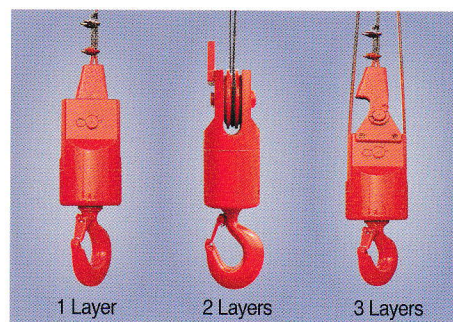
Working Lamp

Two working lamps(70w) installed at both sides of boom help the working in night time or indoor. (One lamp for KS730 series)



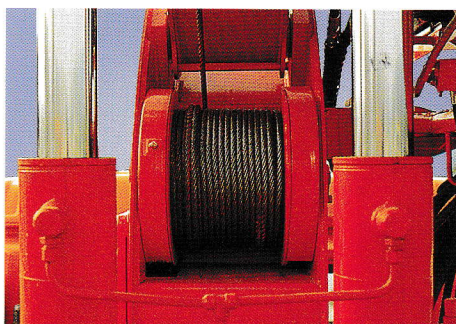
2-Speed Auxiliary Winch

2-speed type winch enhance the working efficiency and the low-noise automatic brake minimize the working noise. Also the anti-torsion wire rope lengthen its life cycle. (Applicable to 10 ton crane)



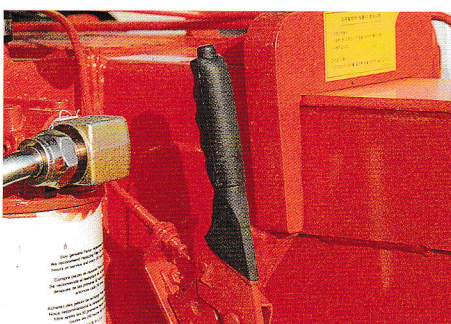
Hook for Auxiliary Winch

Compact designed hook for auxiliary winch with quick arrangement of winch wire line. (Applicable to 10 ton crane)



Main Winch

For 10 ton cranes, 2-speed type winch is available as option.



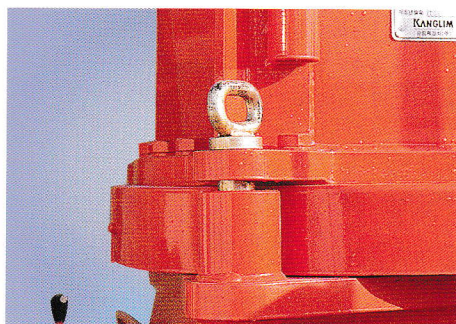
Accelerator

Easily control the engine RPM by cable and thereby control the crane working speed. (Applicable to over 6.6 ton crane)



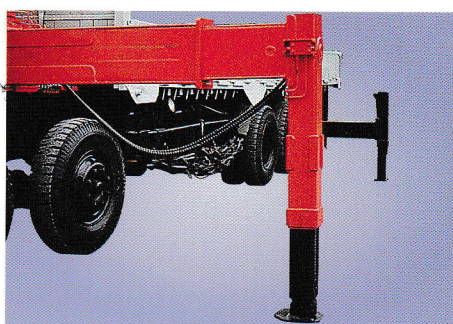
Middle Outrigger (Option)

Protect the main frame of chassis that crane is mounted. (Applicable to KS5206)



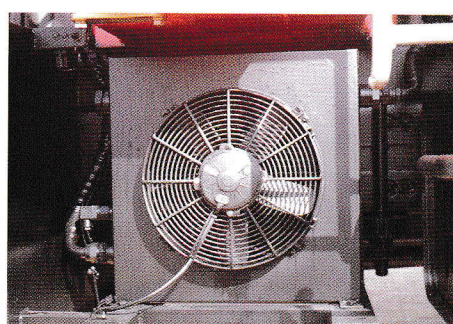
Locking Pin

Lock the slewing bearing to prevent from rotating of crane during driving. (Applicable to over 6.6 ton crane)



2-Stage Outrigger

Rectangular type 2-stage outrigger provides wide span (6.3m) and high stability. (Applicable to over 10 ton crane)



Oil Cooler (Option)



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KANGLIM

KANGLIM CO., LTD.

H.O / Factory :

65-11, Jukjon, Hyundo, Cheongwon, Chungbuk, 363-823 Korea
Tel. (043)260-9111 / Fax. (043)260-9124~5

Seoul Office :

549, Dosan-daero, Gangnam-gu, Seoul, Korea
Tel. (82-2)3675-5811 / Fax. (82-2)3675-2349

Homepage : <http://www.kanglim.com>

E-mail : overseas@kanglim.com

Distributor

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