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.



СЕР ТИФИКАТ
СООТВЕТСТВИЯ

KAB-QC-08

KSA 9001 / ISO 9001 : 2000
APPROVED BY KOREAN REGISTER OF SHIPPING

KANGLIM CRANE

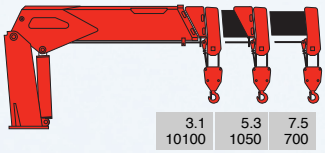


KANGLIM

Product Line

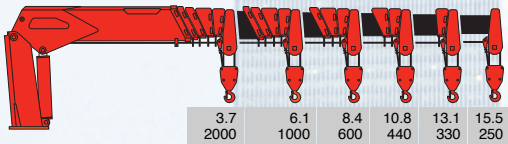
※Unit : m · kg

KS733N



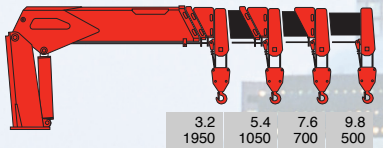
3.1	5.3	7.5
10100	1050	700

KS1056



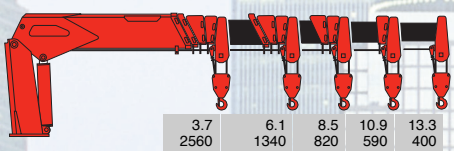
3.7	6.1	8.4	10.8	13.1	15.5
2000	1000	600	440	330	250

KS734N



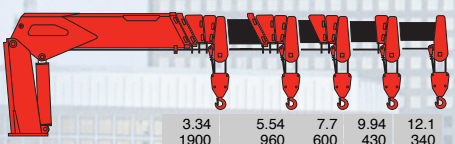
3.2	5.4	7.6	9.8
1950	1050	700	500

KS1065



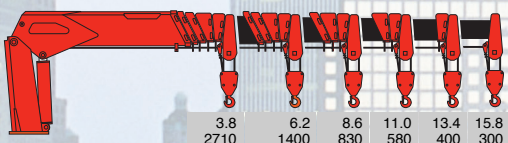
3.7	6.1	8.5	10.9	13.3
2560	1340	820	590	400

KS735N



3.34	5.54	7.7	9.94	12.1
1900	960	600	430	340

KS1066



3.8	6.2	8.6	11.0	13.4	15.8
2710	1400	830	580	400	300

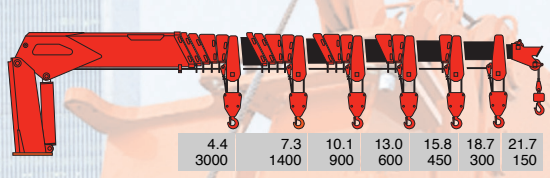
Specification

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
Lifting Capacity	Kg/m	3,000/2.0	3,000/2.5	3,000/2.5	5,000/2.4	6,000/2.0	6,000/2.0
		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/㎠	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		Slience Type Spur Gear Reduction(installed mechnical brake)					
Swing Type		Worm Gear Reduction					
Outrigger		Extension, Jack : Hydraulic Operating					
Outrigger 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 Guage, Swing Locking Pin(over13.2 ton*m crane), AML System(option)					
Options		Aux. Winch(1 & 1.5 ton), Aux. Boom(3 m), Remote Control					

* Remarks : 1) Specifications are subject to change without prior notice. 2) Figures in ( ) show the length with a jib boom.

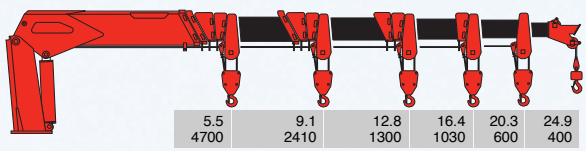
※Unit : m · kg

KS1256G-II



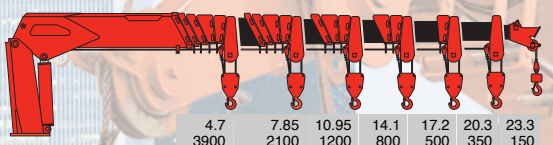
4.4	7.3	10.1	13.0	15.8	18.7	21.7
3000	1400	900	600	450	300	150

KS2605



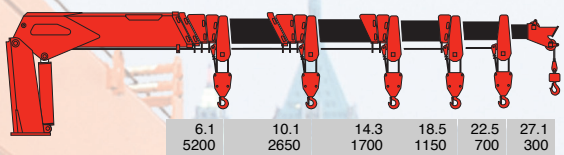
5.5	9.1	12.8	16.4	20.3	24.9
4700	2410	1300	1030	600	400

KS2056H



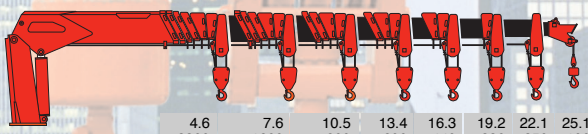
4.7	7.85	10.95	14.1	17.2	20.3	23.3
3900	2100	1200	800	500	350	150

KS3105



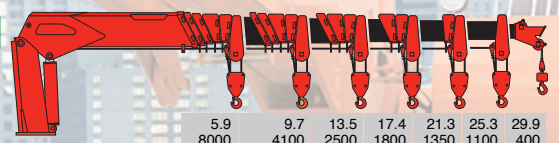
6.1	10.1	14.3	18.5	22.5	27.1
5200	2650	1700	1150	700	300

KS2057H



4.6	7.6	10.5	13.4	16.3	19.2	22.1	25.1
3300	1600	900	600	440	330	250	100

KS5206



5.9	9.7	13.5	17.4	21.3	25.3	29.9
8000	4100	2500	1800	1350	1100	400

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	ℓ /min	60			70+70(1200)	82+82(1200)	
Rated Pressure	Kg/㎠	230	210		240		
Oil Tank Capacity	ℓ	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		Slience Type Spur Gear Reduction (installed mechnical 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)

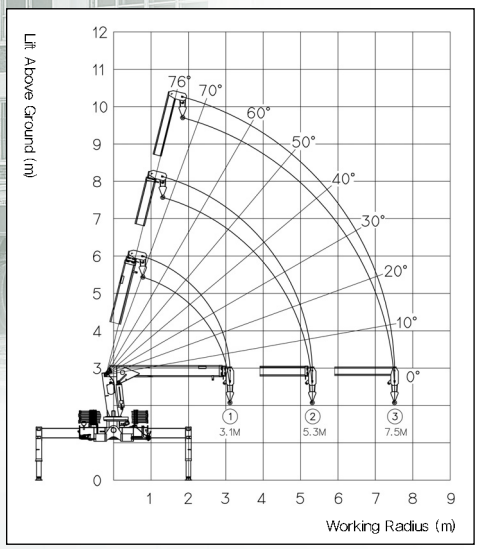


■ Specification (KS733N)

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)



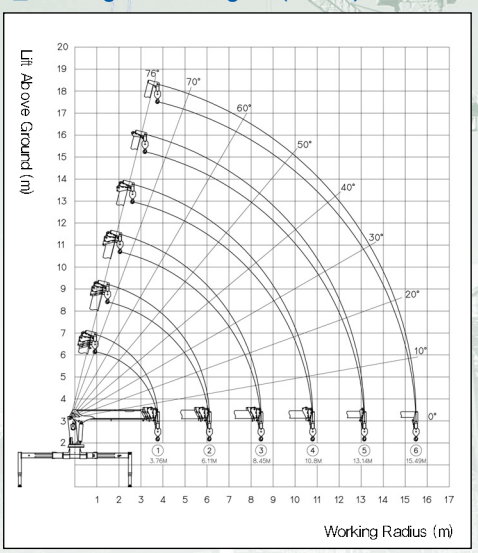
KS1056

■ Specification (KS1056)

Max.Lifting Capacity	kg f	5,000
Max.Working Radius	m	15.5
Max.Working Height	m	17.6
Chassis Payload	Ton	Over5

※ Figure in ( ) mean incl. auxiliary boom.

■ Working Radius Diagram (KS1056)





KS1065 Series (KS1065, KS1066)

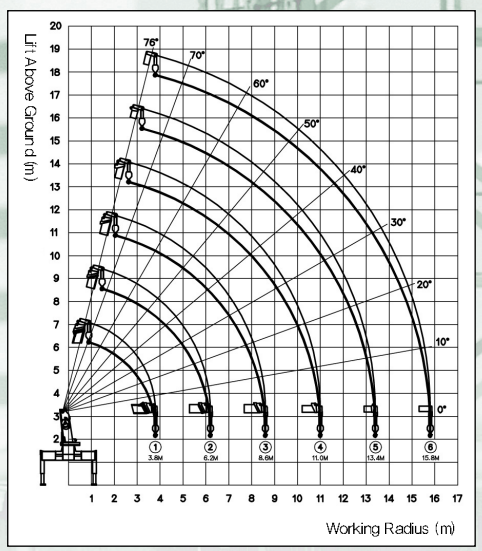


■ Specification (KS1066)

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

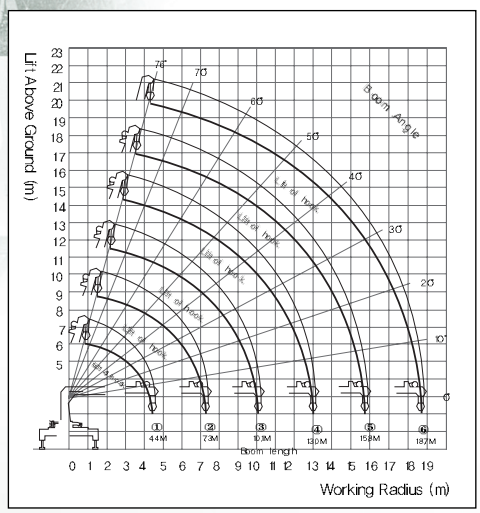


■ Specification (KS1256G Ⅱ)

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)



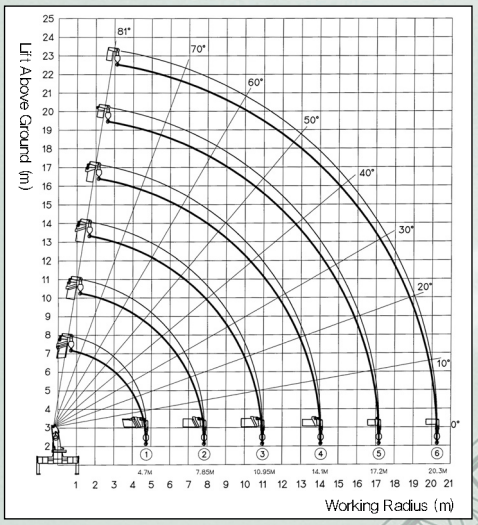
KS2056H

■ 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



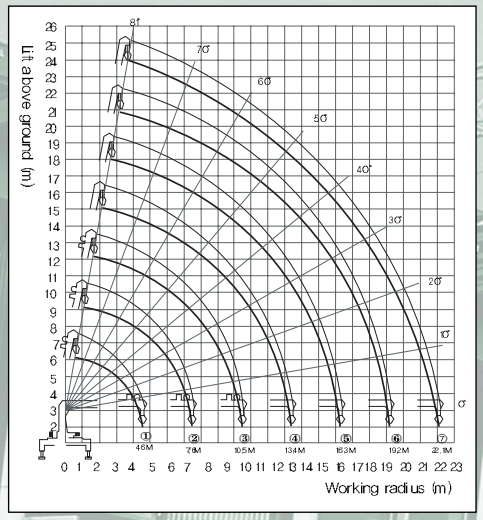
KS2057H

■ Specification

Max.Lifting Capacity	kgf	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





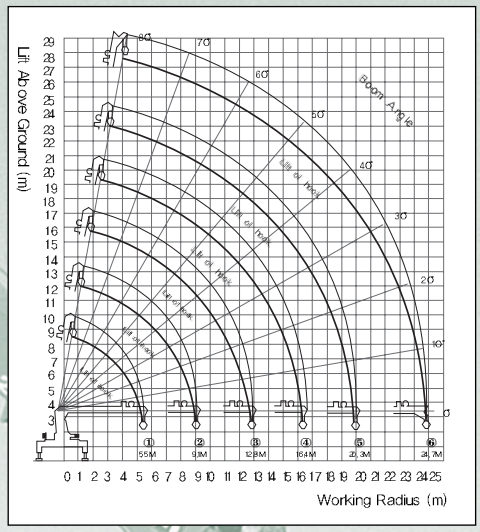
KS2605

■ Specification

Max.Lifting Capacity	kg f	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





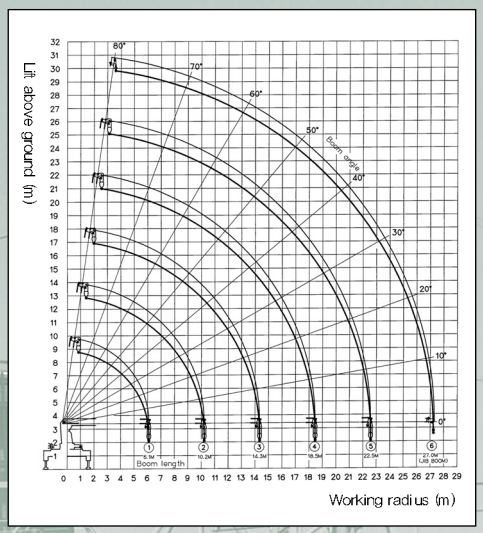
KS3105

■ 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





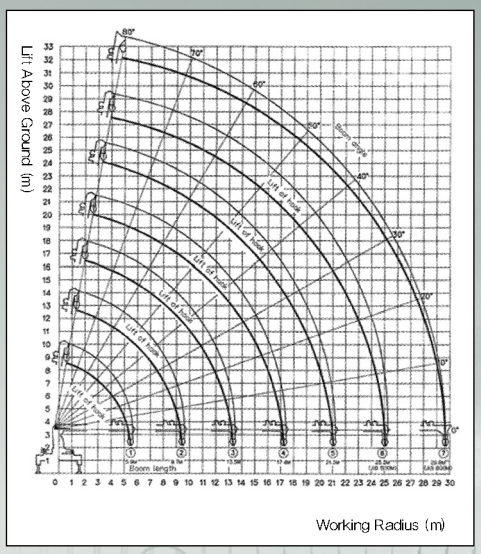
KS5206

■ Specification

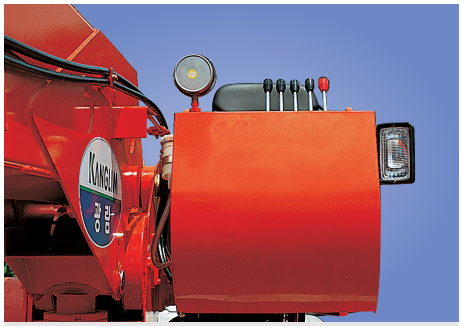
Max.Lifting Capacity	kg f	15,000
Max.Working Radius	m	25.3 (29.8)
Max.Working Height	m	28.3 (32.3)
Chassis Payload	Ton	Over 18

※ Figure in ( ) mean incl. auxiliary boom.

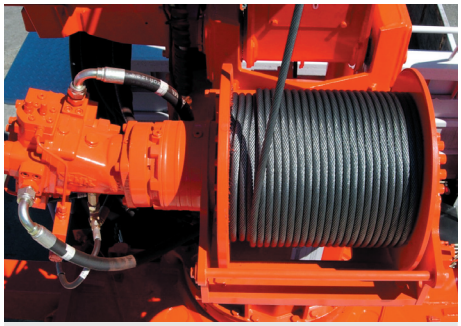
■ Working Radius Diagram



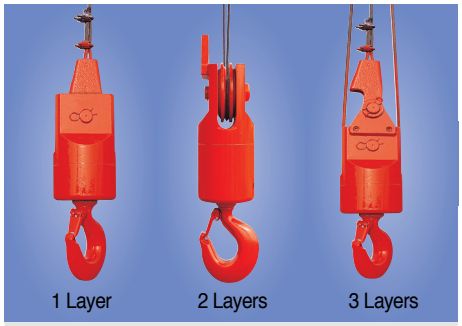
MAIN CHARACTERISTICS



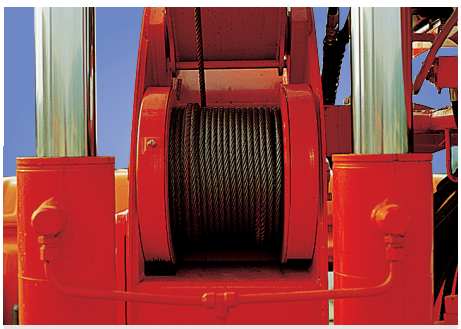
Working Lamp
Two working lamps(70w) installed at both sides of boom help the working in night time or indoor. (One lamp for KS730 series)



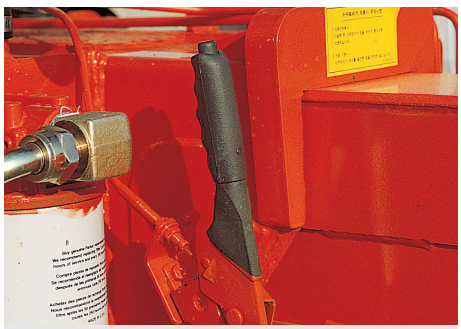
2-Speed Auxiliary Winch
2-speed type winch enhance the working efficiency and the low-noise automatic brake minimize the working noise. Also the anti-torsion wire rope lengthen its life cycle. (Applicable to 10 ton crane)



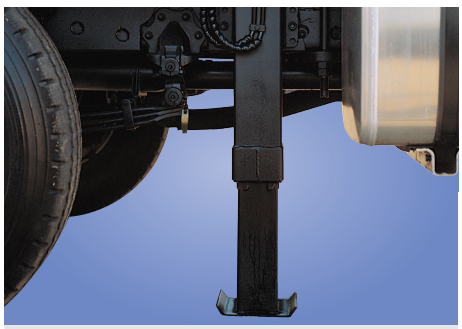
Hook for Auxiliary Winch
Compact designed hook for auxiliary winch with quick arrangement of winch wire line. (Applicable to 10 ton crane)



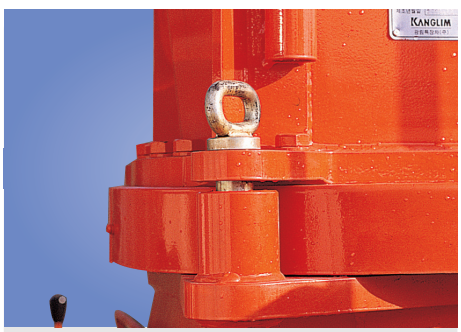
Main Winch
For 10 ton cranes, 2-speed type winch is available as option.



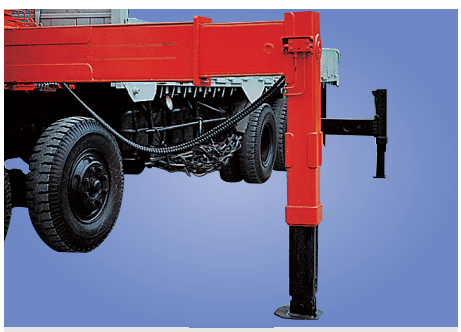
Accelerator
Easily control the engine RPM by cable and thereby control the crane working speed. (Applicable to over 6.6 ton crane)



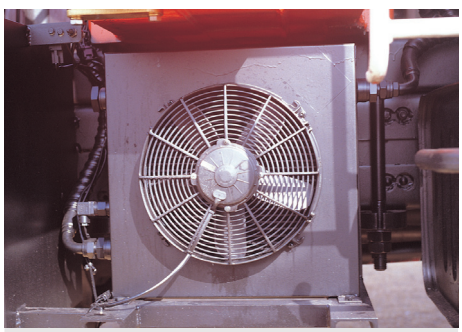
Middle Outrigger (Option)
Protect the main frame of chassis that crane is mounted. (Applicable to KS5206)



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 (Optiion)



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