

SUPERIOR PERFORMANCE HYDRAULIC CRANE

STICK BOOM CRANE | KNUCKLE BOOM CRANE | AERIAL WORKING PLATFORMS



K KOREA
CRANE

Absolutely Powerful

AERIAL WORKING PLATFORMS

FEATURE & BENEFITS

· Heavy Industries are always thinking about what we should do in providing our customers with much trust&confidence and in manufacturing the most advanced product carrying out optimal function&high performance.



CORE COMPONENTS



OUTRIGGER OPERATION LEVERS

Valve can be safely protected by using separate cover and appearance is elegantly furnished in modern type.



WINCH

It guarantees safe operation by the installation of wet-corrosion automatic brakes.



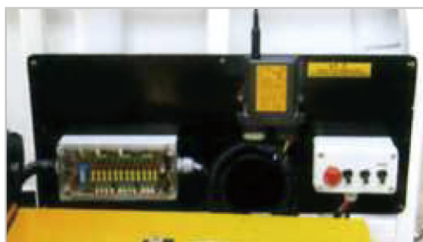
AUTOMATIC BUCKET TILTING

Bucket can be manually bended to suit user's operation type, which makes it possible to do inner clean-up.



OVERTHROW PREVENTIVE

Being secure by stopping its operation beyond safety range in case of overthrow-warning.



REMOTE CONTROL SYSTEM

Remote control Device operated in safety function range.



OUTRIGGER

Double extension box makes it possible to maximize extension width.

AERIAL WORKING PLATFORMS

FEATURE & BENEFITS

- Lightweight & Sturdy, Several Standards
- Competitively Priced, Fully Programmable



The housing is compact but rugged and several different configuration standards are offered for "off-the-shelf" availability.



Its pistol grip design allows for an easy single-hand operation.



The highly durable toggle switches or membrane switches are within easy reach of the thumb.

CORE COMPONENTS



HH 2X2 TRANSMITTER

All HH MFSHL transmitters are powered by 2 AA batteries which allow for up to 500 hours of operation.



TOGGLE SWITCHES

The highly durable toggle switches or membrane switches are within easy reach of the thumb.



MFSHL AC-16 RECEIVER

The HH MFSHL transmitters are fully compatible with MFSHL receivers.



H-LINK POCKET PC

H-Link is an intuitive and user-friendly software that runs on a Pocket PC.



H-LINK SOFTWARE

It provides remote access to the settings and parameters within the radio remote control.



MFSHL DC-16 RECEIVER

The HH MFSHL transmitters are fully compatible with MFSHL receivers.

AERIAL WORKING PLATFORMS

FEATURE & BENEFITS

- Safety First : designed & developed for material handling work only
- Aerial platform with KC (Korea Safety Certificate)



TECHNICAL SPECIFICATION

Model		Unit	KAW900	KAW1000
Bucket Max.capacity		kg.f	200	200
Max.working radius		m	6.8	6
Max.working height		m	9	10.5
Max.height of platform		m	-	8.5
Rated flow		L/min	12	30
Oil tank capacity		L	45	40
Winch capacity		kgf	-	-
Boom	Extension/Folding type	-	2 Wire	1 Wire
	Boom type	-	Pentagon	Pentagon
	Number of boom stage	-	3-stage boom	3-stage boom
	Down/Up angle	°	-24~77°	-30~79°
Outrigger	Main	m	Horizontal/Vertical automatic extension 2.8m	-
	Rear	m	Horizontal/Vertical automatic extension 1.8m	-
Swing	Type	-	Hydraulic motor+worm	Hydraulic motor+worm
	Angle	°	Right and left/Each180°	Right and left/Each 90°
	Speed	rpm	2	1
Bucket	Material	V	ERP(fiberglass reinforced plastics)	ERP(fiberglass reinforced plastics)
	Bucket size	-	1,060x820x1,100	1,060x820x1,100
	Capacity	kg	2Persons/200kg(including person)	2Persons/200kg(including person)
Safely Devices		-	Safety valve (relief valve)	
		-	Over-center valve for preventing dropping of boom	
		-	Double over-center valve for prevention of self retraction and self extension	
		-	Safety certificate for emergency stop and emergency pump	
		-	Overload protection	AML(Automatic moment limiter) System
Basic Specification		-	Automatic leveling system for bucket	
		-	Automatic extension outrigger(Main, Rear)	
		-	Wireless remote control working light/Diverter valve	
		-	Automatic leveling system/Winch(kg):500	Wire reels, Automatic leveling system
Options		-	-	Inverter(14.kw/3kw)

AERIAL WORKING PLATFORMS

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TECHNICAL SPECIFICATION

Model		Unit	KAW1100	KAW1200
Bucket Max.capacity		kg.f	200	200
Max.working radius		m	8.1	8.1
Max.working height		m	12.3	12.3
Max.height of platform		m	10.8	10.8
Rated flow		L/min	12	12
Oil tank capacity		L	33	33
Winch capacity		kgf	Over 1,000	-
Boom	Extension/Folding type	-	2 Wire	2 Wire
	Boom type	-	Pentagon	Pentagon
	Number of boom stage	-	3-stage boom	3-stage boom
	Down/Up angle	°	-24~77°	-24~77°
Outrigger	Main	m	Horizontal/Vertical automatic extension 3.4m	
	Rear	m	Horizontal/Vertical automatic extension 1.8m(option)	
Swing	Type	-	Hydraulic motor+worm	Hydraulic motor+worm
	Angle	°	Right and left/360°	Right and left/Each180°
	Speed	rpm	2	2
Bucket	Material	v	ERP(fiberglass reinforced plastics) / insulation O bucket 2,000V	ERP(fiberglass reinforced plastics)
	Bucket size	-	1,225x820x1,145	1,060x820x1,100
	Capacity	kg	2Persons/300kg(including person)	2Persons/300kg(including person)
Safely Devices		-	-	Safety valve (relief valve)
		-	Over-center valve for preventing dropping of boom	
		-	Double over-center valve for prevention of self retraction and self extension	
		-	Safety certificate for emergency stop and emergency pump	
		-	AML(Automatic moment limiter) System	
Basic Specification		-	Wireless Remote control(Hetronic)/Working light/ Diverter valve/OVM tools	
		-	Wirereels, Automatic leveling system, Winch(1,000kgf)	Automatic extension outrigger(Main)
		-	-	Wire reels, Automatic leveling system
Options		-	Inverter(3kw)/Safety device	Inverter(3kw)/Winch 1set(Including winch safety device)

AERIAL WORKING PLATFORMS

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TECHNICAL SPECIFICATION

Model		Unit	KAW1300S	KAW1500
Bucket Max.capacity		kg.f	200	200
Max.working radius		m	7.8	7.0
Max.working height		m	13	15
Max.height of platform		m	11.0	13
Rated flow		L/min	20	-
Oil tank capacity		L	40	45
Winch capacity		kgf	-	-
Boom	Extension/Folding type	-	2 Wire	2 Wire
	Boom type	-	Pentagon	Hexagonal 4 section boom
	Number of boom stage	-	3-stage boom	4-stage boom
	Down/Up angle	°	-30~79°	-24~77°
Outrigger	Main	m	Horizontal/Vertical automatic extension 3.5m	
	Rear	m	Horizontal/Vertical automatic extension 3.5m	Horizontal/Vertical automatic extension 1.8m
Swing	Type	-	Vertical automatic extension 1.8m(Optional)	Hydraulic motor+worm
	Angle	°	Right and left/Each95°	Right and left/Each180°
	Speed	rpm	1	1
Bucket	Material	V	ERP(fiberglass reinforced plastics)	ERP(fiberglass reinforced plastics)
	Bucket size	-	1,060x820x1,100	1,100x820x1,100
	Capacity	kg	2Persons/300kg(including person)	2Persons/200kg(including person)
Safety Devices		-	Safety valve (relief valve)	
		-	Over-center valve for preventing dropping of boom	
		-	Double over-center valve for prevention of self retraction and self extension	
		-	Safety certificate for emergency stop and emergency pump	
		-	AML(Automatic moment limiter) System	
Basic Specification		-	Automatic extension outrigger(Main)	
		-	Wireless Remote control(Hetronic)/Working light/ Diverter valve/OVM tools	
		-	Wirereels, Automatic leveling system	
Options		-	Inverter(3kw)/Winch 1set(Including winch safety device)	

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TECHNICAL SPECIFICATION

Model		Unit	KAW1900
Bucket Max.capacity		kg.f	200
Max.working radius		m	10.5
Max.working height		m	19
Max.height of platform		m	-
Rated flow		L/min	30
Oil tank capacity		L	80
Winch capacity		kgf	190
Boom	Extension/Folding type	-	4 Wire
	Boom type	-	5 Pentagon
	Number of boom stage	-	6-stage boom
	Down/Up angle	°	-24~80°
Outrigger	Main	m	-
	Rear	m	-
Swing	Type	-	Hydraulic motor+worm
	Angle	°	Right and left/Each180°
	Speed	rpm	0.89
Bucket	Bucket size	-	1,000x660x1,000
	Capacity	kg	-
Safely Devices		-	Safety valve (relief valve)
		-	Pilot check valve
		-	Derrick over-center valve
		-	Telescopic double over-center valve
		-	AML(Automatic moment limiter) System(option)
Basic Specification		-	Boom angle display, Wireless remote control
		-	Emergency stop, Buzzer and alarm
		-	Moment sensor, Boom-outrigger inter-lock
Options		-	Front outrigger, Bucket load cell, Outrigger length sensor



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