



Korea Industrial Lift Industry Cooperative

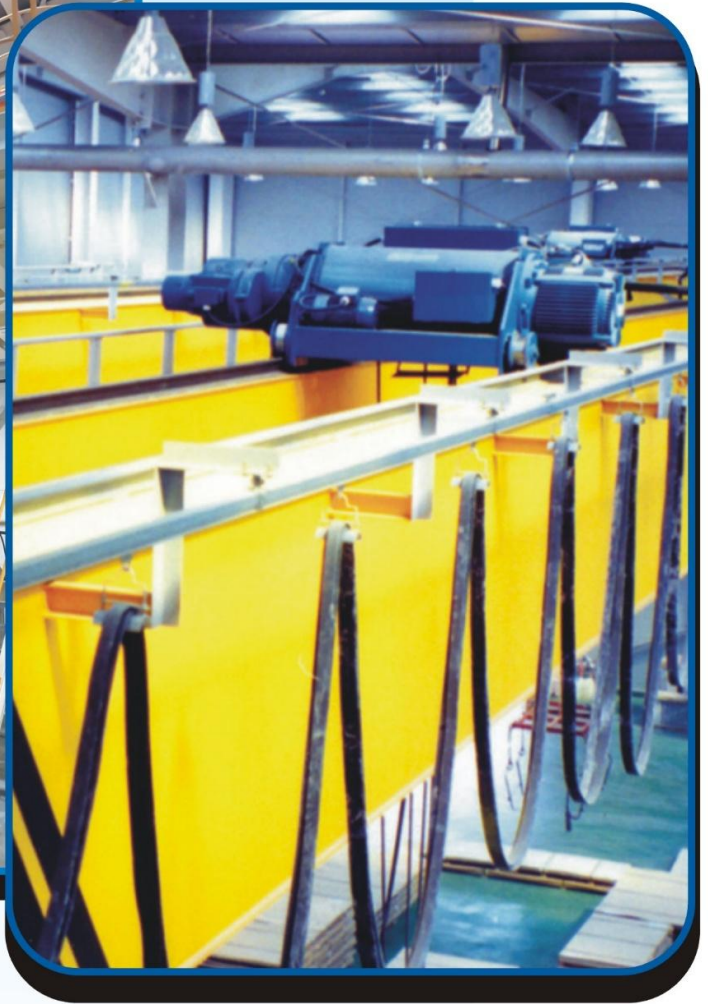
한국산업용리프트공업협동조합



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KUKDONG

TOTAL PRODUCTS GUIDE



KD 극동산전

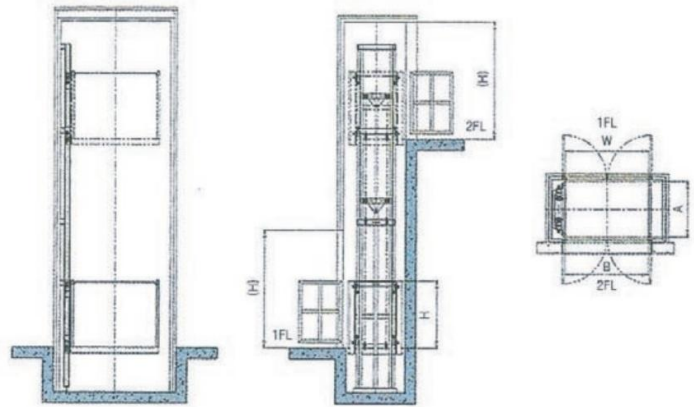
F/L TYPE LIFT

F/L LIFT | 유압식 화물리프트 |

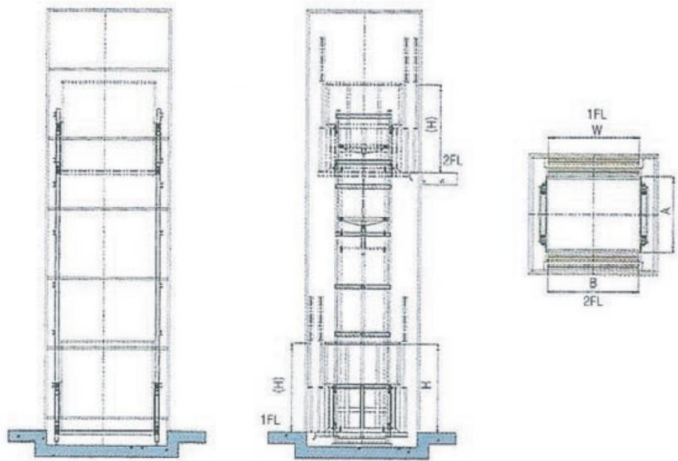
작은 통로에 설치가능하고, 타 기종에 비해 안전성이 탁월하며 상부에 별도의 기계실이 필요없습니다. 하강시 자체중량에 의해 하강되므로 전력소모가 없어 전력비가 절감됩니다.



ONE-MAST TYPE



TWO-MAST TYPE



사양

형식	적재량 (kg)	속도 (m/min)	전동기 (kw)	출입구폭 (W)	출입구높이 (H)	CAR규격(m/m)		
						A	B	C
KFL-05-1420	500	6	2.2	1400			1400	2000
KFL-10-1520	1000		3.75	1500	2000	2000	2000	
KFL-15-2020	1500		5.5	2000				
KFL-20-2024	2000		5.5					
KFL-25-2024	2500		7.5	2400	2400	2400	2400	
KFL-30-2424	3000		7.5					
KFL-40-2424	4000		11.25					

※ 위 사양과 치수는 제품의 성능 향상을 위해 예고없이 변경될 수 있습니다.

2MAST TYPE LIFT



2MAST TYPE LIFT



2MAST TYPE LIFT

■ L 字形 LIFT



수동도어 SYSTEM

■ SHUTTER+여닫이 (E·X METAL)



■ SHUTTER+SHUTTER



■ 여닫이+여닫이



■ SHUTTER+SLIDING



■ SHUTTER+여닫이 (E·X METAL)



■ SHUTTER+여닫이 (방화도어)



자동도어 SYSTEM

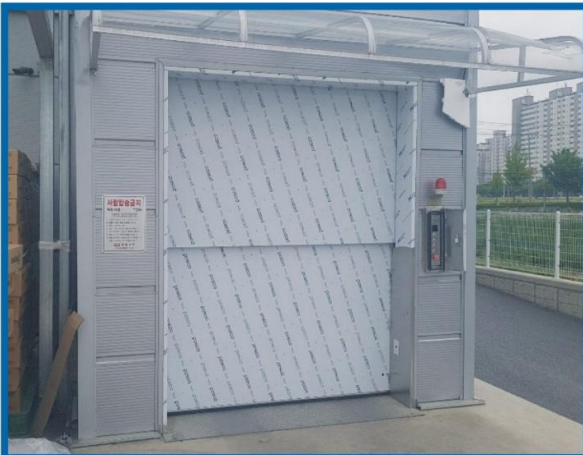
2 UP



3 UP



SUS



HOIST 式 LIFT



■ WIRE MONO TYPE



■ WIRE DOUBLE TYPE



■ CHAIN HOIST



CONTROL & POWER UNIT

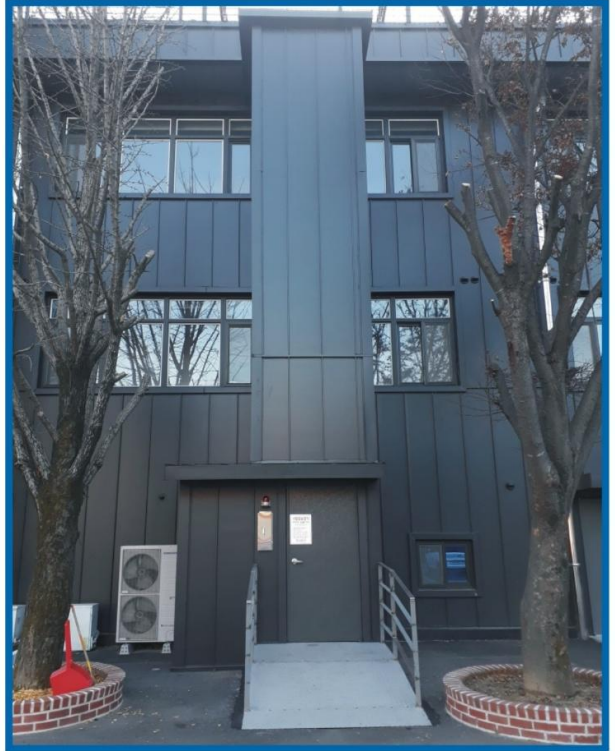
■ CONTROL PANEL



■ POWER UNIT



외부마감공사설치예



외부마감공사설치예



전동스태커/운반대차 도크레벨러

■ KES 전동 스택어

확실한 제품관리, 능률향상, 안전작업, 운반작재를 수동식으로 조작 가능하며 손쉬운 핸들조작으로 포크를 임의의 위치에서 정지하여 자유로운 사용이 가능합니다.



MODEL	KHS-50	KHS-100	KES-50	KES-50L	KES-00	KES-100L
사용하중(kg)	500	1000	500		1000	
상승높이(mm)	45~1500	50~1500	45~1500	45~2500	50~1500	50~2500
포크길이(mm)						
하중중심(mm)						
자중(kg)	155	240	200	250	290	340
전장(mm)	1111	1124	1135		1229	
전고(mm)	1950	2040	1950	1850	2040	1910
전폭(mm)	878	1028	878	860	1028	910
포크간격(mm)	162~840	216~990	162~840	162~670	216~990	216~670
다리폭(mm)	650	700	650	850	700	900
전륜(mm)	ø 80					
후륜(mm)	ø 150					
전기	—		(SEN모델 : AC10 X 220V)			
배터리	—		12V X 100AH		12V X 100AH	
충전기	—		AC10 X 220V X 60Hz			

■ ELECTRIC RAIL CARRIER 전동레일 운반대차 설비

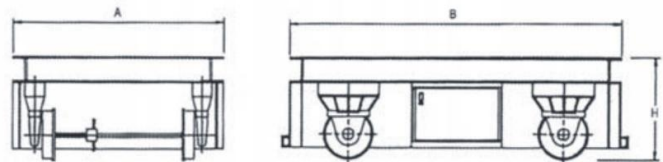
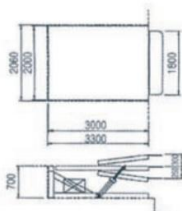


TABLE SIZE (A X B)	1500W X 2500L	1500W X 2500L	1800W X 3000L	1800W X 3000L	2000W X 4000L	NM
HEIGHT (H)	600	600	700	800	1000	MM
CAPACITY	1000	2000	3000	5000	10000	KG
SPEED	30	30	20	10	10	M/MIN

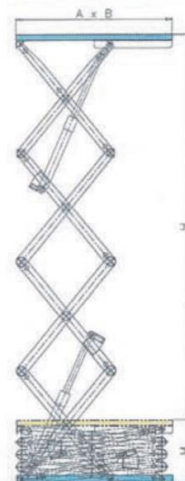
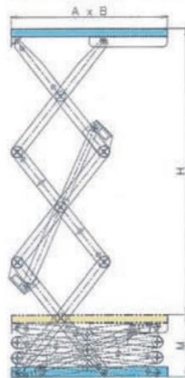
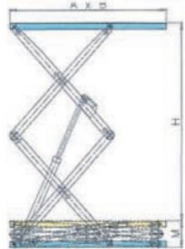
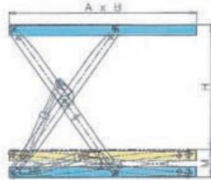
■ DOCK LEVELLER 도크레벨러



		KDK-20	KDK-30	단위
PLATFORM		200W X 2000L	200W X 3000L	MM
LOAD CAPACITY		2000	3000	KG
DOCK LEVELLING	ABOVE	300	300	MM
	BELOW	250	250	MM
LEVELLING SPEED	UP	25	30	SEC
	DOWN	20	25	SEC
HYD. CYLINDER		ø 70	ø 80	MM
MOTOR		3	5	HP
PIT SIZE		2060W X 2060L	2060W X 3300L	MM
OPERATION		TOUCH TYPE	TOUCH TYPE	

고정식 테이블리프트

1ton 이상 중량물의 상·하 이동에 용이하고 배터리 포크리프트, 파렛트 트럭과 함께 사용하여 물류 이동을 시스템화 할 수 있습니다.



사양

MODEL	테이블규격(mm) A X B	최소높이 (mm)M	스트로크 (mm)H	사용하중 (Kg)	상승시간 (sec)
KTL-0812-07-05	800 X 1200	250	700	500	10
KTL-0812-07-10	800 X 1200	250	700	1000	12
KTL-0918-10-20	900 X 1800	300	1000	2000	15
KTL-1020-12-20	1000 X 2000	340	1100	2000	25
KTL-1020-12-30	1000 X 2000	450	1100	3000	25
KTL-1020-12-50	1000 X 2000	650	1100	5000	25
KTL-1224-15-10	1200 X 2400	550	1500	1000	30
KTL-1224-15-30	1200 X 2400	550	1500	3000	30
KTL-1224-15-50	1200 X 3000	650	1500	5000	30
KTL-2030-18-30	2000 X 3000	650	1800	3000	35
KTL-2030-18-50	2000 X 3000	650	1800	5000	35
KTL-2030-18-100	2000 X 3000	650	1800	3000	40
KTL-3040-24-30	3000 X 4000	650	2400	3000	40
KTL-3040-24-50	3000 X 4000	750	2400	5000	40
KTL-3040-24-100	3000 X 4000	800	2400	1000	40

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(2단)

MODEL	테이블규격(mm) A X B	최소높이 (mm)M	스트로크 (mm)H	사용하중 (Kg)	상승시간 (sec)
KTL-1020-24-30	1000 X 2000	650	2400	3000	40
KTL-1020-24-50	1000 X 2000	750	2400	5000	40
KTL-1224-28-30	1200 X 2400	650	2800	3000	50
KTL-1224-28-50	2000 X 3000	750	2800	5000	50
KTL-2030-36-30	2000 X 3000	800	3600	3000	55
KTL-2030-36-50	3000 X 4000	900	3600	5000	55
KTL-2030-48-30	3000 X 4000	900	4800	3000	75
KTL-2030-48-50	3000 X 4000	1000	4800	5000	75
KTL-3060-70-100	3000 X 6000	1500	7000	10000	140

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(3단)

MODEL	테이블규격(mm) A X B	최소높이 (mm)M	스트로크 (mm)H	사용하중 (Kg)	상승시간 (sec)
STL-1224-40-30	1200 X 2400	1100	4000	3000	60
STL-1224-40-50	1200 X 2400	1200	4000	5000	60
STL-2030-54-30	2000 X 3000	1200	5400	3000	85
STL-2030-54-50	2000 X 3000	1300	5400	5000	85
STL-3040-72-30	3000 X 4000	1500	7200	3000	110
STL-3040-72-50	3000 X 4000	1500	7200	5000	110
STL-3060-100-100	3000 X 6000	2200	10000	10000	200

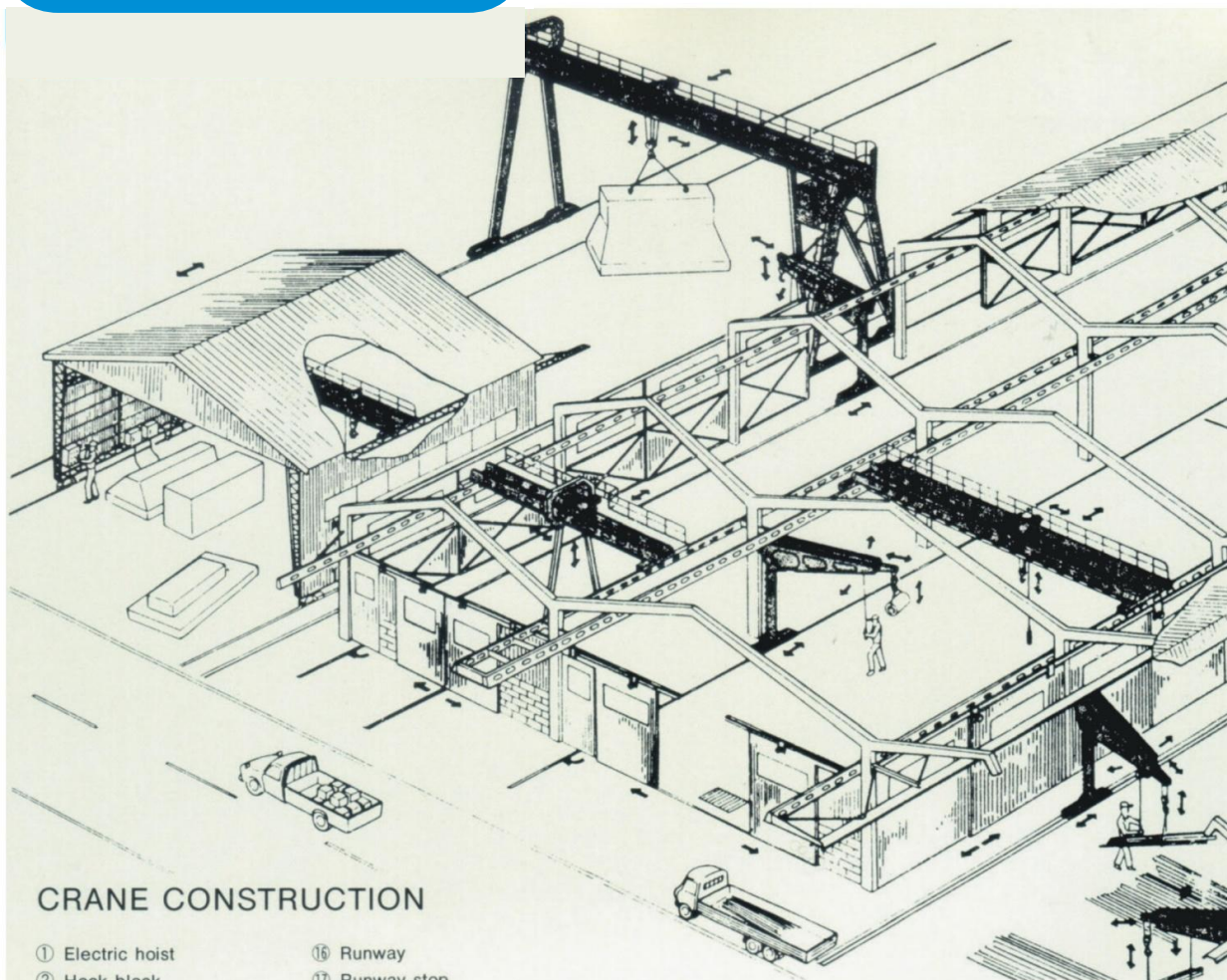
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(3단)

MODEL	테이블규격(mm) A X B	최소높이 (mm)M	스트로크 (mm)H	사용하중 (Kg)	상승시간 (sec)
STL-1224-55-30	1200 X 2400	1200	5500	3000	90
STL-1224-55-50	1200 X 2400	1300	5500	5000	90
STL-2030-72-30	2000 X 3000	1500	7200	3000	110
STL-2030-72-50	2000 X 3000	1600	7200	5000	110
STL-3040-96-30	3000 X 4000	1600	9600	3000	150
STL-3040-96-50	3000 X 4000	1700	9600	5000	150
STL-3060-130-100	3000 X 6000	2500	13000	10000	250

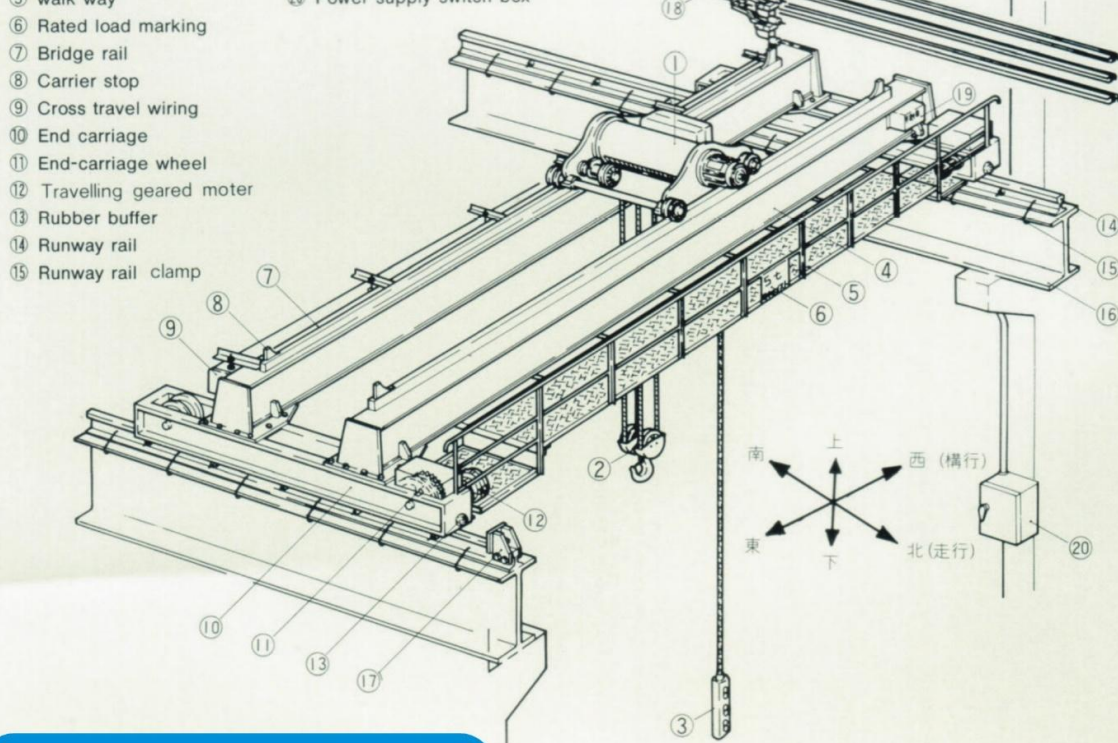
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CRANE



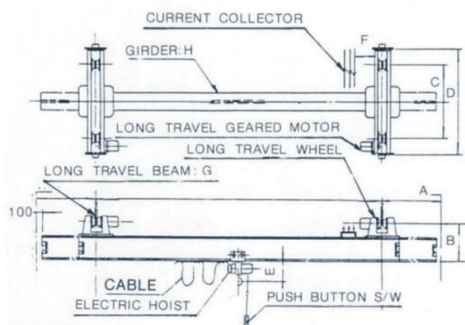
CRANE CONSTRUCTION

- | | |
|------------------------------|-------------------------------|
| ① Electric hoist | ⑬ Runway |
| ② Hook block | ⑭ Runway stop |
| ③ Pendant pushbutton control | ⑮ Bridge travel wiring |
| ④ Girder | ⑯ Bridge travel control panel |
| ⑤ walk way | ⑰ Power supply switch box |



SUSPENSION CRANE

Single Girder with Mono-Rail Hoist



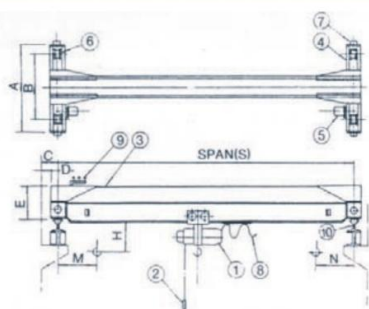
CAPA CITY (TON)	SPAN (M)	TRAVERSING SPEED (M/MIN)	TRAVELL-ING MOTOR (KW)	LIFT (M)	DIMENSIONS (MM)								TWHEEL PRESSURE≒ kg/2EA
					A	B	C	D	E	F	I-BEAM G	I-BEAM H	
0.5	8	10(13)	0.75 X 2 (1.5 X 2)	3~12	1000	340	1000	1350	500	500	150X75X5.5	250X125X7.5	550
	10					390	1200	1550			150X75X5.5	300X150X8	600
	12					390	1500	1850			200X100X7	300X150X10	700
1	8	10(13)	0.75 X 2 (1.5 X 2)	3~12	1000	390	1000	1350	575	500	150X75X5.5	300X150X8	850
	10					390	1200	1550			200X100X7	300X150X10	900
	12					440	1500	1850			200X100X7	400X150X10	1000
2	8	10(13)	0.75 X 2 (1.5 X 2)	3~12	1000	440	1200	1550	665 (725)	500	200X100X7	350X150X10	1400
	10					490	1500	1850			200X100X7	400X150X10	1500
	12					540	1500	1850			200X100X7	450X175X11	1650
3 (2.8)	8	10(13)	0.75 X 2 (1.5 X 2)	3~12	1000	490	1200	1550	770 (810)	500	250X125X7.5	400X150X10	2000
	10					540	1500	1850			250X125X7.5	450X175X11	2150
	12					540	1500	1850			250X125X7.5	450X175X13	2400
4	8	10(13)	0.75 X 2 (1.5 X 2)	3~12	1000	540	1500	1850	890	500	250X125X7.5	450X175X13	2150
	10					710	2000	2350			250X125X7.5	600X190X13	3300
	12					710	2000	2350			250X125X7.5	600X190X16	3600

■ 型網의 標準使用 範圍와 許容最大 SPAN-賢表

1-BEAM			標準 HOIST 容量別 許容 SPAN(m) (準標準)											
數值 (mm)	重量 (kg/m)	斷面二次 MOMENT (Ix-cm ⁴)	0.15t	0.25t	0.5t	1t	2t	3t (2.8t)	5t	7.5t	10t	15t		
150X75X5.5/9.5	17.1	820	6.9	5.0	3.5									
200X100X7/10	26	2180	11.9	8.3	6.2	4.1	2.8							
250X125X7.5/12.5	38.3	5190		(12.2)	(8.6)	6.9	4.4	3.5						
300X150X10/18.5	65.5	12700		(20.5)	(14.5)	(10.2)	7.0	4.2	3.3					
300X150X12/24	87.2	22500		(25.4)	(14.1)	(12.3)	10.0	7.5	5.8	4.3	3.3	3.0		
400X150X10/18	72	24000		(26.2)	(15.0)	(13.1)	10.5	7.8	6.0	4.1	3.1			
400X150X12.5/25	95.8	31700			(15.8)	(13.9)	11.8	8.9	6.9	5.3	4.1	3.5		
450X175X11/20	91.7	39200			(17.3)	(15.3)	(12.8)	(9.9)	7.7	5.8	4.5	4.0		
450X175X13/26	115	48800			(17.8)	(16.1)	(13.7)	(11.6)	8.6	7.3	5.6	4.5		

OVER HEAD CRANE

Single Girder with Mono-Rail Hoist



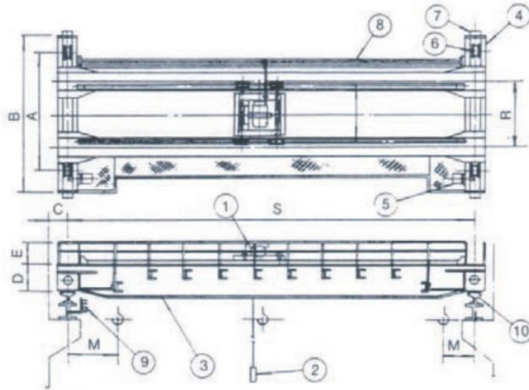
PARTS IDENTIFICATION

- ① Electric Hoist
- ② 6-push button s/w
- ③ Girder
- ④ End carriages
- ⑤ Long travel geared motor
- ⑥ Long travel wheel
- ⑦ Buffer
- ⑧ Five cross travel power supply trolley bar
- ⑨ Three cross travel power supply trolley bar
- ⑩ Long travel rail

CAPACITY (TON)	SPAN(S) (M)	GIRDER TYPE	TRAVERSING SPEED (M/MIN)	TRAVELLING MOTOR (M/MIN)	LIFT (M)	DIMENSIONS (MM)								TRAVEL WHEEL (∅)	TRAVEL RAIL (kg/M)
						H	A	B	C	D	E	M	N		
0.5	7.5	1B-1M-2	20 (15)	1.5 X 2 (0.75 X 2)	4~12	500	2000	1500	250	145	562	800	800	160	15
	10	1B-1M-3													
	12.5	CV-1M-1													
	15	CV-1M-2					2500	2000	250	150	564	200			
	17.5	CV-1M-3					3000	2000							
	20	CV-1M-2					4000	3500			883				
	22.5	CV-2M-1													
1	7.5	1B-1M-2	20 (15)	1.5 X 2 (0.75 X 2)	4~12	575	2000	1500	250	145	562	800	800	160	15
	10	1B-1M-3													
	12.5	CV-1M-1													
	15	CV-1M-2					2500	2000	250	150	564	200			
	17.5	CV-1M-3					3000	2500							
	20	CV-1M-2					4000	3500			883				
	22.5	CV-2M-2													
25	CV-2M-3														
2	7.5	CV-1M-1	20 (15)	1.5 X 2 (0.75 X 2)	4~12	665 (715)	2500	2000	250	145	562	800	800	160	15
	10	CV-1M-2													
	12.5	CV-1M-3													
	15	CV-1M-1					3000	2500	300	150	564	200			
	17.5	CV-1M-2					4200	3500							
	20	CV-1M-3					4700	4000			170		883		
	22.5	CV-2M-2													
25	CV-2M-3														
3 (2.8)	7.5	CV-1M-2	20 (15)	1.5 X 2 (0.75 X 2)		770 (810)	3000	2500	350	145	564	800	800	160	15
	10	CV-1M-3													
	12.5	CV-2M-2													
	15	CV-1M-2					150	958	200						
	17.5	CV-1M-3													
5	7.5	CV-1M-3	20 (15)	1.5 X 2 (0.75 X 2)	4~12	890 1010	3200	2500	360	150	958	800	800	200	15
	10	CV-2M-3								170	250			22	
	12.5														

OVER HEAD CRANE

Double Girder with Double-Rail Hoist



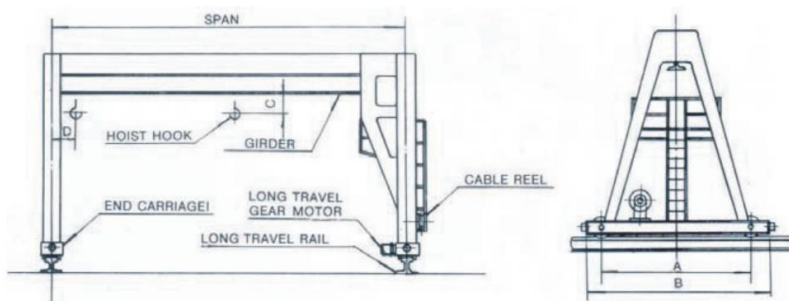
PARTS IDENTIFICATION

- ① Electric Hoist
- ② 6-push button pendant control
- ③ Girder
- ④ End carriages
- ⑤ Long travel geared motor
- ⑥ Long travel wheel
- ⑦ Buffer
- ⑧ Five cross travel power supply trolley bar
- ⑨ Three long travel power supply trolley bar
- ⑩ Long travel rail

CAPACITY (TON)	SPAN (M)	TRAVERSING SPEED (M/MIN)	TRAVELLING MOTOR (KW)	LIFT (M)	DIMENSIONS (MM)							TRAVEL WHEEL (ø)	TRAVEL RAIL (kg/M)	
					A	B	C	D	E	M	R			
3 (2.8)	10	15 (20)	0.75 X 2 (1.5 X 2)	5~12	2500	3000	350	350	640	800	1150	160	15	
	12.5							200						
	15							250						
	17.5											3000		3700
	20				3500	4200	400	550	315					
	22.5				4000	4700		850						
	25													
	27.5													
30														
5	10	15 (20)	0.75 X 2 (1.5 X 2)	5~12	2500	3000	350	350	660	800	1150	200	22	
	12.5							250						
	15											3000		3700
	17.5							3500				4200		400
	20				4000	4700	900							
	22.5													
	25													
	27.5		4500					5200				400	400	30.37
30														
7.5	10	15 (20)	0.75 X 2 (1.5 X 2)	5~12	2500	3200	350	350	685	900	1150	250	22	
	12.5							315						
	15											3000		3700
	17.5							3500				4200		400
	20				4000	4800	950							
	22.5													
	25													
	27.5		4500					5200						
30														
10	10	15 (20)	0.75 X 2 (1.5 X 2)	5~12	2500	3200	350	450	685	900	1150	250	30 37	
	12.5							315						
	15							400						
	17.5											3000		3700
	20		3500		4300	400								
	22.5		4000		4800		1000							
	25													
	27.5							4500				5300		
30	5000	5800												
15	10	20 (25)	1.5 X 2	5~12	3000	3700	400	550	730	1000	1300	400	30 37	
	12.5													
	15													
	17.5							3500						4300
	20				4000	4800								
	22.5				4500	5300		1050				500		
	25													
	27.5				5000	5800								
30														

GANTRY CRANE

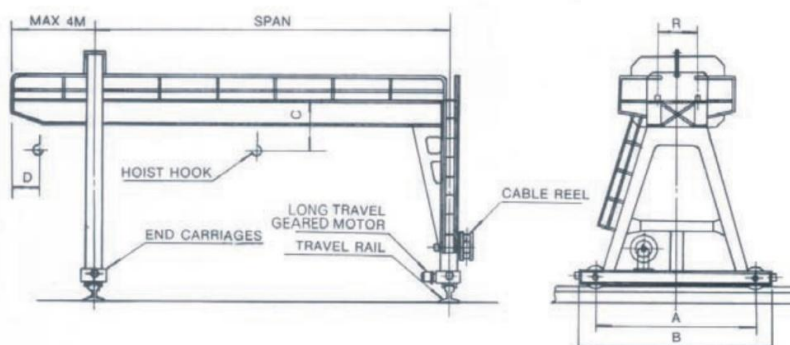
Single Girder with Mono-Rail Hoist



CAPACITY (TON)	SPAN (M)	LIFT (M)	TRAVERSING SPEED (M/MIN)	TRAVELLING SPEED (M/MIN)	TRAVERSING MOTOR (KW)	TRAVELLING MOTOR (KW)	DIMENSIONS (MM)				TRAVEL WHEEL (ø')	TRAVEL RAIL (kg/M)	
							A	B	C	D			
1	7.5	3~12	12~24	15 (20)	0.4	0.75 X 2 (1.5 X 2)	4200	5100	595	1000	200	15	
	10												
	12.5												
	15						4500	5400					22
	17.5												
	20												
	22.5												
25													
2	7.5	3~12	12~24	15 (20)	0.4	0.75 X 2 (1.5 X 2)	4200	5100	670 (730)	1000	200	15	
	10												
	12.5												
	15						4500	5400					22
	17.5												
	20												
	22.5												
3 (2.8)	7.5	3~12	12~24	15 (20)	0.4	0.75 X 2 (1.5 X 2)	4200	5100	770 (810)	1000	250	22	
	10										315		30
	12.5											4500	
	15												
	17.5												
5	7.5	3~12	12~24	15 (20)	0.75 X 2	0.75 X 2 (1.5 X 2)	4200	5100	890	1000	315	22	
	10						4500	5400				30	
	12.5												

GANTRY CRANE

Double Girder with Double-Rail Hoist

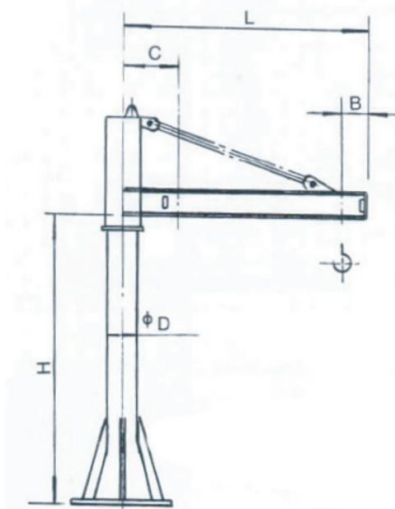


CAPACITY (TON)	SPAN (M)	LIFT (M)	TRAVERSING SPEED (M/MIN)	TRAVELLING SPEED (M/MIN)	TRAVERSING MOTOR (KW)	TRAVELLING MOTOR (KW)	DIMENSIONS (MM)					TRAVEL WHEEL (ø)	RUNWAY RAIL (kg/M)
							A	B	C	D	R		
3 (2.8)	15	4~12	16 (20)	15 (20)	0.75 (1.5)	0.75 X 2 (1.5 X 2)	4500	5400	230	1000	1150	200	15
	17.5						5000	5900				250	
	20											250	
5	10	4~12	16 (20)	15 (20)	0.75 (1.5)	0.75 X 2 (1.5 X 2)	4500	5400	330	1000	1150	250	22
	12.5						5500	6400				315	
	15						6000	8100					
	17.5												
10	20	4~12	16 (20)	15 (20)	0.75 (1.5)	0.75 X 2 (1.5 X 2)	5500	6700	450	1000	1150	250	37
	12.5						5500	7600				315	
	15						6500	8600				400	
	17.5						7000	9100					
	20												
15	10	4~12	16 (20)	25	1.5	1.5 X 2	5500	7600	590	1000	1300	400	37
	12.5						6500	8600					
	15						7000	9100					
	17.5												
	20												

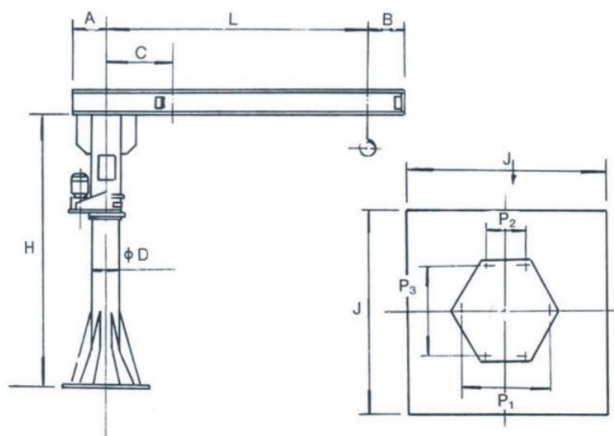
JIB CRANE

Manual & Electric Hoist

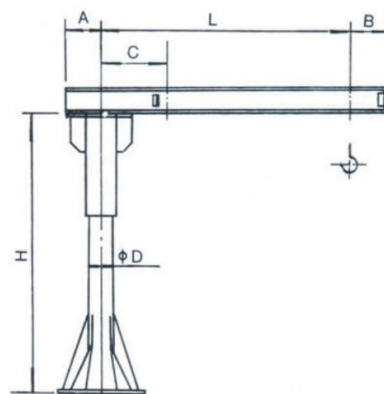
Manual Type



Electric Type

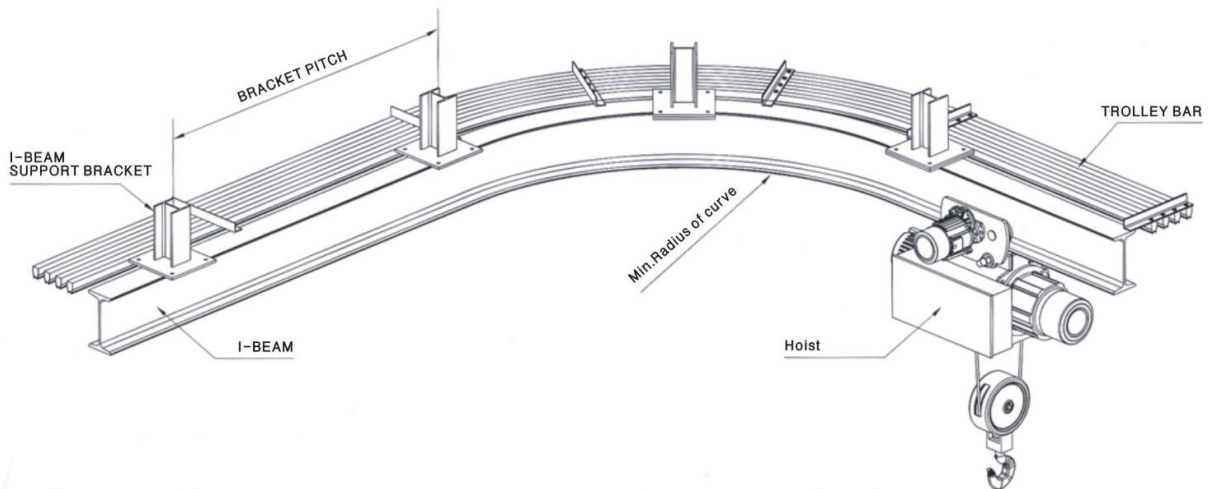


Manual Type

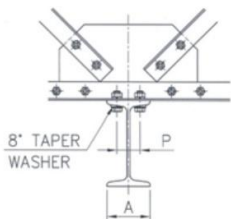


TYPE	CAPACITY (TON)	WORKING AREA L	DIMENSIONS (MM)									I-BEAM SIZE
			H	A	B	C	D	J	P1	P2	P3	
KD-1000	0.5	3.0	3.5	410	150	710	267	1600	692	400	800	1-200 X 100 X 7
KD-2000	0.5	4.0	3500	425	165	720	318	1600	692	400	800	1-200 X 125 X 7.5
	1.0	3.0										
KD-3000	0.5	5.0	3500	450	165	750	356	2200	952	550	1100	1-300 X 150 X 10
	1.0	4.0										
KD-4000	1.0	5.0	3500	475	200	830	406	2200	952	550	1100	1-350 X 150 X 9
	2.0	3.0										
KD-5000	2.0	4.0	3500	500	220	850	457	2200	1082	625	1250	1-400 X 150 X 10
	3.0(2.8)	3.0										

MONORAIL CRANE



Mounting Bolt Size

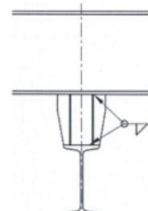


I-BEAM 폭 (A)	볼트 체결 Pitch (P)	볼트 SIZE
125	64	M16
150	80	M20
175	94	M24
190	106	M24

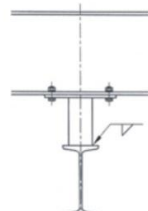
How to mount I-BEAM



INSERT PLATE TYPE



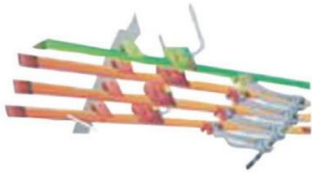
WELDING TYPE



BOLTING TYPE

CRANE COMPONENTS

TROLLEY BAR



Current(A)	Length(mm)	Weight(kg)
60	3000	2800
90	3000	3100
200	3000	3200
300	3000	3400
500	3000	5500

MULTI CONDUCTOR



Current(A)	Length(mm)	Weight(kg)
20	Steel 16 x 2	1.7
40	Steel 10 x 2	1.5
60	Steel 16 x 2	1.8
100	Steel 24 x 2	2.0
130	Steel 35 x 2	2.4
200	Steel 70 x 2	6.7

SINGLE CONDUCTOR



Current(A)	Weight(kg)
315	0.81
450	1.03
630	1.26

LOAD LIMITER



CHAIN HOIST / WIRE HOIST

SOFT STARTER



MOTOR : 0.5Kw~3.75Kw

PUSH BUTTON



3P~10P

WIRELESS REMOTE CONTROL



TRANSMISSION
SPEED : 3600bps

CABLE HANGER



철 캐리스타 CABLE HANGER TYPE

주행, 횡행, 크레인 설치시 사용하며 낮은 가격으로 가장 일반적인 설치방법으로 CABLE 1.5M당 1개씩 설치하는 TYPE입니다.



캐리스타 CABLE HANGER TYPE



철로라 매직행거
SIZE : 75~125m/m

PVC 매직행거
SIZE : 75~125m/m

매직행거 I-BEAM MAGIC HANGER TYPE

주행, 횡행, 크레인 설치시 주행선에 커브가 있을때와 JIB CRANE 설치각도를 FULL로 활용할때 적합합니다.

물류기기/이동식크레인 호이스트

■ 물류기기/이동식 크레인



보행식 포크리프트



전동파렛트



핸드파렛트



이동식 테이블리프트



컨베어



전동스테커



드럼리프트



이동식크레인

■ 호이스트

● 전동호이스트



CHAIN HOIST 0.5~30TON



WIRE HOIST 1~70TON



WIRE DOUBLE TYPE HOIST



MINI HOIST 180, 250, 490KG

● 수동호이스트



CHAIN BLOCK 0.25~30TON



LEVER BLOCK 0.25~6.0TON



GEARED TROLLEY 0.5~30TON



PLAIN TROLLEY 0.5~30TON

● 에어호이스트



AIR HOIST / MINI AIR HOIST
0.15~0.25TON
고온, 다습, 폭발지역 사용가능
연속 사용가능



AIR WINCH
0.5~5.0TON
조선소, 가스위험지역 등
강력 드럼브레이크 채용



AIR MOTOR
Vane, Piston, Gear Type
열악한 환경에서 안전작동
쉬운 R.P.M 조절

● 전동 와이어 원치



소형원치
0.1~0.2TON



중형원치
0.2~1TON



고급원치
HE-Series



KUKDONG, A Reader of F/L LIFT

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