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The specification of catalogue could be changed without any previous notice.

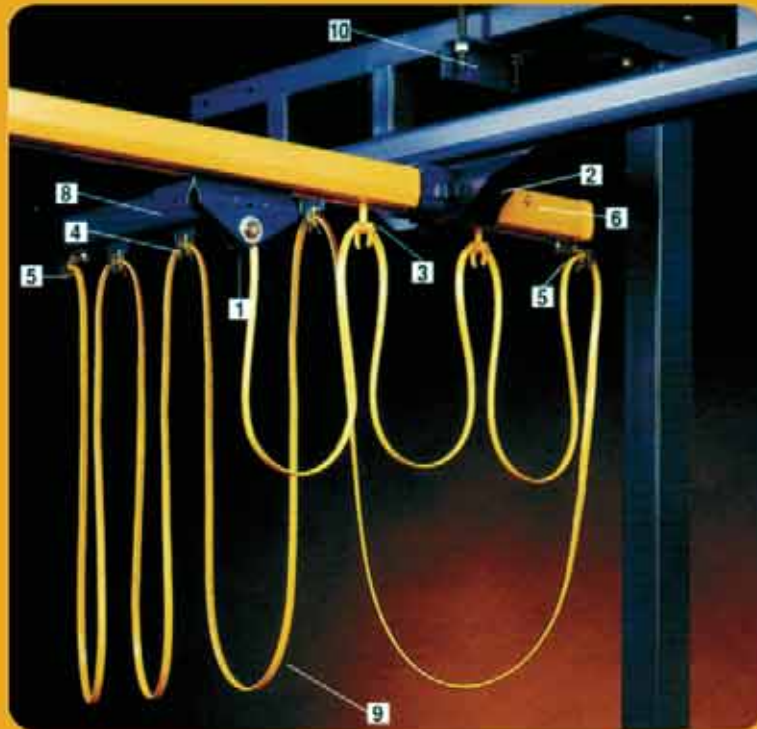
Ver.#: GCKR201203



고벨 크레인스 (GORBEL CRANES)

- Capacity : 125 - 2000kg
- Span : Max 9m
- 크린룸, 크레인 실계제작
- 무구동, 무진동 크레인
- 경박단소 크레인
- 100% 조립식 크레인
- Productivity : Average 28% Increase (vs. I-Beam type)
- Easy to install





1. HOIST TROLLEYS(호이스트 트롤리)
2. END TRUCKS(엔드 트럭)
3. FESTOON GLIDERS(웨스턴 글라이더)
4. FESTOON TROLLEYS(웨스턴 트롤리)
5. FESTOON CLAMPS(웨스턴 클램프)
6. FESTOON BUMPERS(웨스턴 범퍼)
7. UNIVERSAL BUMPERS(유니버설 범퍼)
8. STACK SECTIONS(스택그 섹션)
9. FLAT CABLE AND/OR AIR HOSE
(플랫 케이블 또는 에어호스)
10. HANGER ASSEMBLIES(행거 어셈블리)

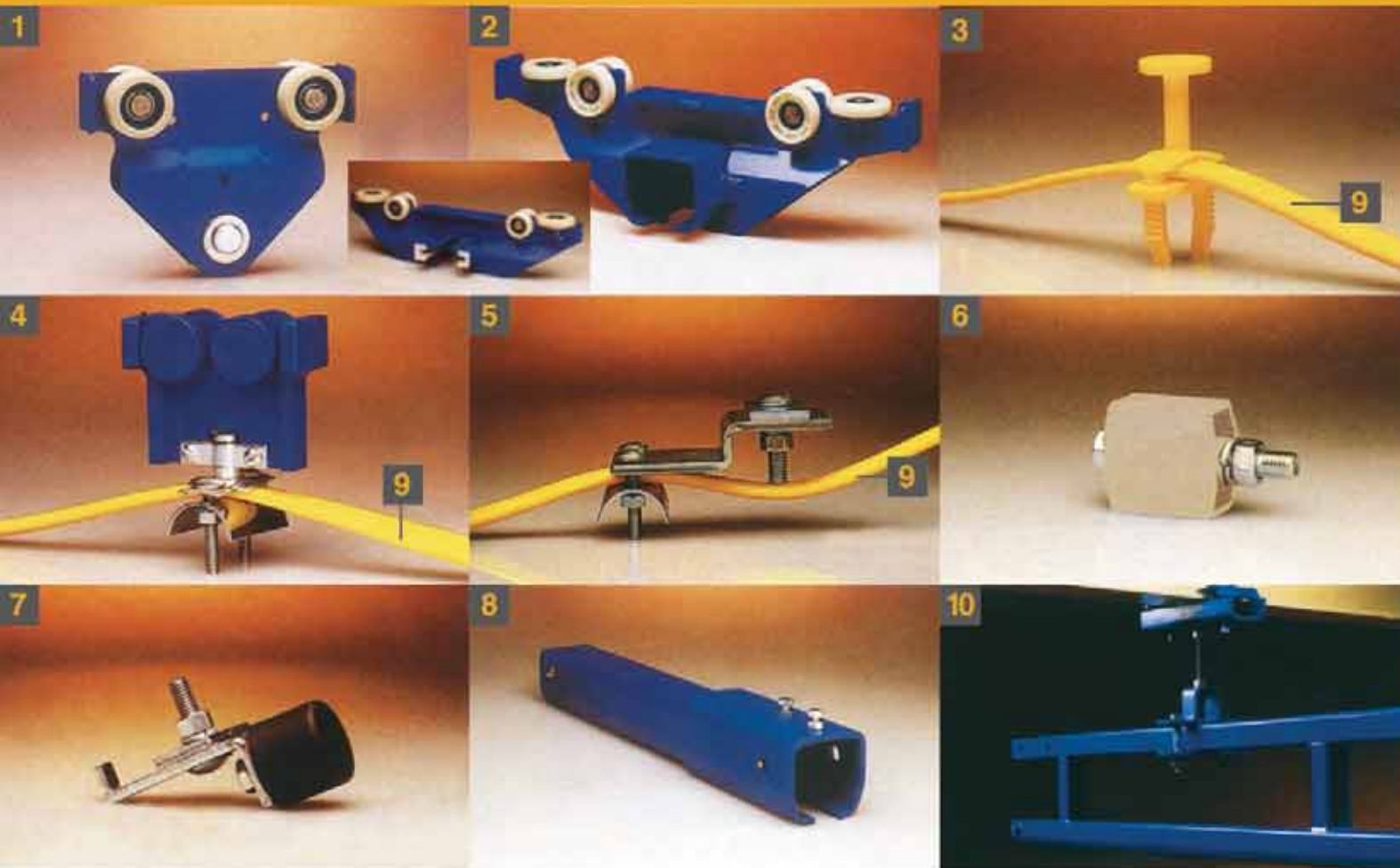


A Class Above ...

- In Productivity.
- In Safety
- In Ease of Positioning and Movement.
- In Ease of Installation
- In Design, Capacities, and Span

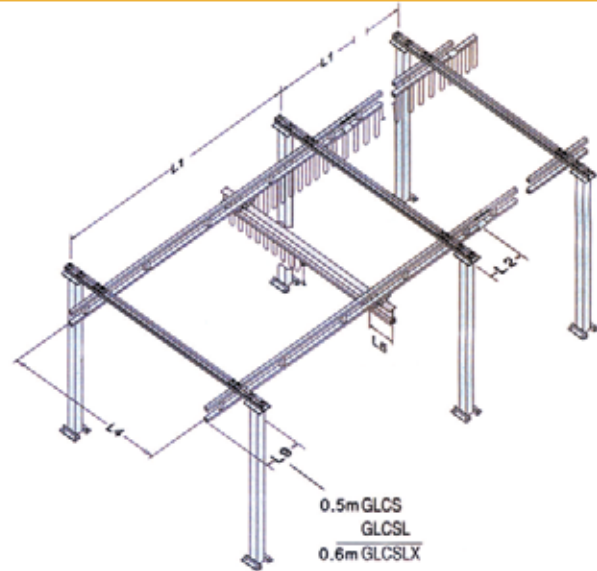
보다 나은 ...

- 생산성
- 안전성
- 위치설정 및 운반용이
- 설치용이
- 설계



후리스탠딩 크레인 설치지침 (INSTALLATION GUIDELINES)

후리스탠딩 크레인 (스틸런웨이 / 스틸 또는 AL브리지)



- L1 : 이동간격
 - L2 : 이동과 조인트 부분 간격
 - L4 : 스팬
 - L5 : 브리지 캔틸레버
 - L9 : 최대 런웨이 캔틸레버
-
- L1 = Maximum Support Assembly Centerline
 - L2 = Splice Joint Centerline to Support Assembly Centerline
 - L4 = Bridge Span
 - L5 = Bridge Cantilever
 - L9 = Maximum Runway Cantilever

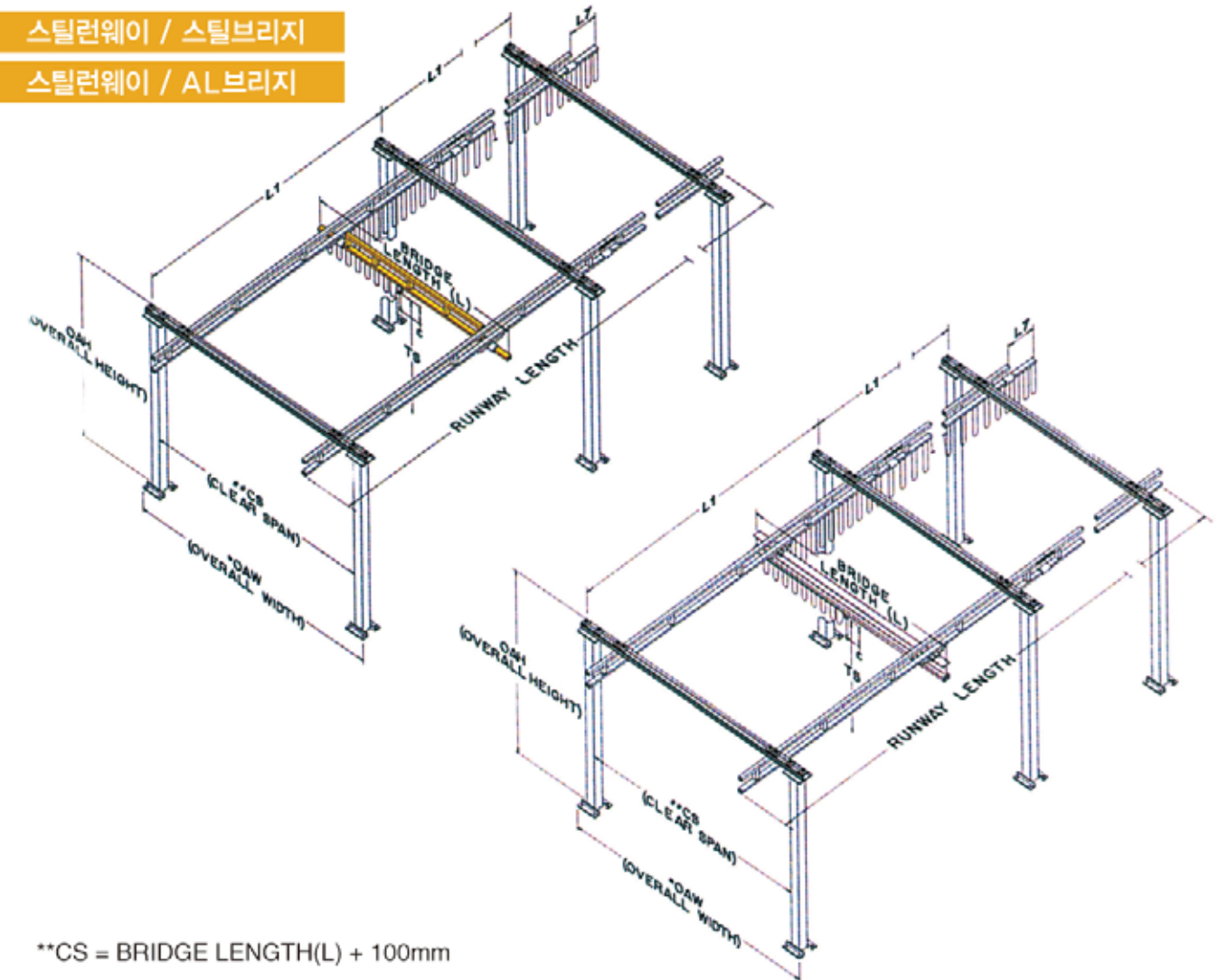
Capacity	Series	Weight Per Foot	Max.L1	Max.L2	Max.L5	Max.L9
125kg	GLCS	2.21kg	6m	1.22m	0.46m	1.22m
	AL	1.81kg	6m	0.76m	1.22m	1.22m
	GLCSL	3.69kg	7.6m	1.22m	0.46m	1.22m
250kg	GLCS	3.28kg	6m	1.22m	0.61m	1.22m
	AL	2.13kg	6m	0.76m	1.22m	1.22m
	GLCSL	4.96kg	7.6m	1.22m	0.61m	1.22m
500kg	GLCSLX	5.11kg	9m	1.22m	0.61m	1.22m
	GLCS	5.48kg	6m	1.22m	0.61m	1.22m
	AL	3.76kg	6m	0.76m	1.22m	1.22m
1000kg	GLCSL	6.10kg	7.6m	1.22m	0.61m	1.22m
	GLCSLX	6.95kg	9m	1.22m	0.61m	1.22m
	GLCS	6.62kg	6m	1.22m	0.61m	1.22m
2000kg	AL	4.63kg	6m	0.76m	1.22m	1.22m
	GLCSL	9.13kg	7.6m	1.22m	0.61m	1.22m
	GLCSLX	9.50kg	9m	1.22m	0.61m	1.22m
2000kg	GLCS	8.36kg	6m	1.22m	0.61m	1.22m
	GLCSL	10.81kg	7.6m	1.22m	0.61m	1.22m
	GLCSLX	12.71kg	9m	1.22m	0.61m	1.22m

Bridge Cantilever

Bridge Series	Bridge Overall Length Steel					Bridge Series	Bridge Overall Length Aluminum					
	<= 7	8.5	8.8	10	10.4		<= 6	7	8.5	8.8	10	10.3
125kg	0.31m	0.46m	0.61m	na	na	125kg	0.31m	0.46m	0.46m	na	na	na
250kg	0.31m	0.46m	0.61m	0.31m	0.61m	250kg	0.31m	0.46m	0.46m	0.61m	0.46m	0.61m
500kg	0.31m	0.46m	0.61m	0.31m	0.61m	500kg	0.31m	0.46m	0.46m	0.61m	0.46m	0.61m
1000kg	0.31m	0.46m	0.61m	0.31m	0.61m	1000kg	0.31m	0.46m	0.46m	0.61m	0.46m	0.61m
2000kg	0.38m	0.46m	0.61m	0.31m	0.61m	2000kg	0.38m	0.46m	0.46m	0.61m	0.46m	0.61m

* Dimensions are for reference only and subject to change without notice.

스틸런웨이 / 스틸브리지
스틸런웨이 / AL브리지



Model Number

Capacity

kg

Bridge Length(L)

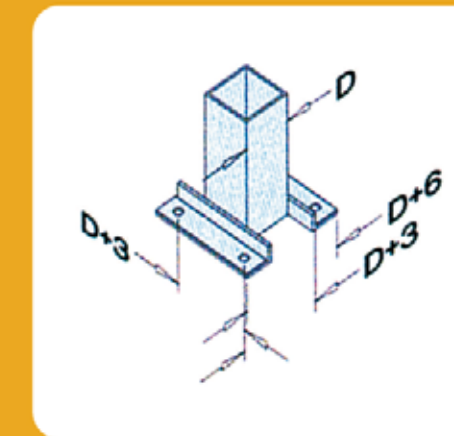
(OAL)

Runway Length

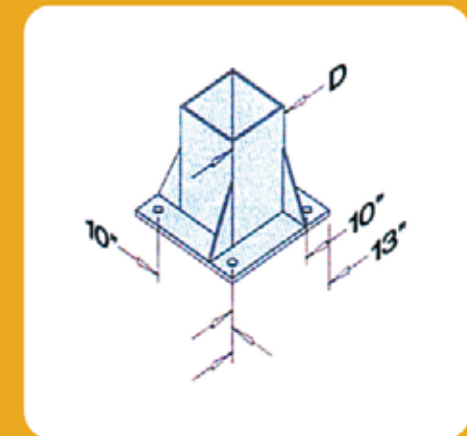
(OAL)

Trolley Saddle Height

(TS)



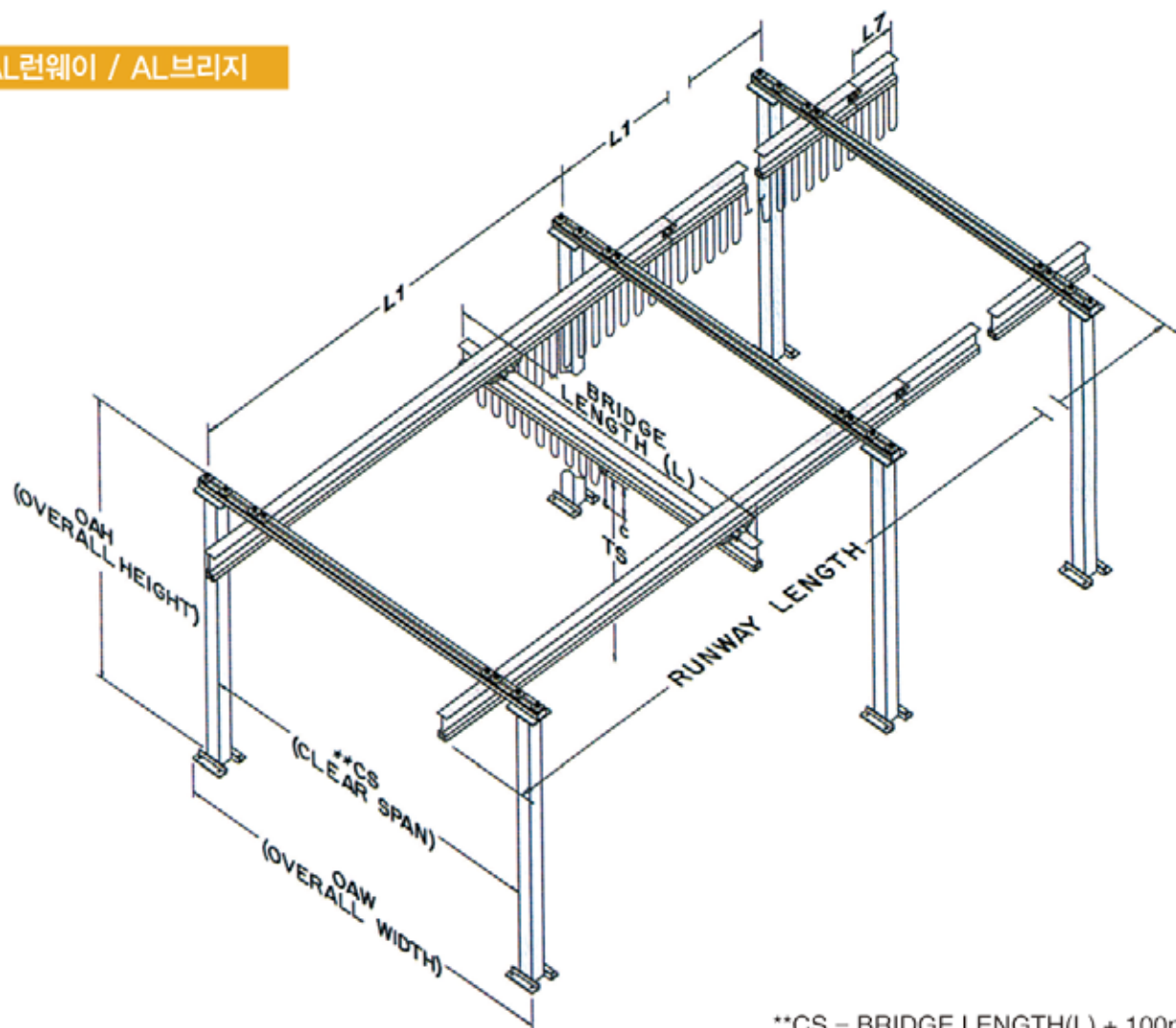
125kg · 1000kg Series
Column Base Detail



2000kg Series
Column Base Detail

후리스탠딩 크레인 (AL 런웨이 / AL 브리지)

AL런웨이 / AL브리지



**CS = BRIDGE LENGTH(L) + 100mm

■ Model Number

■ Capacity

kg

■ Bridge Length(L)

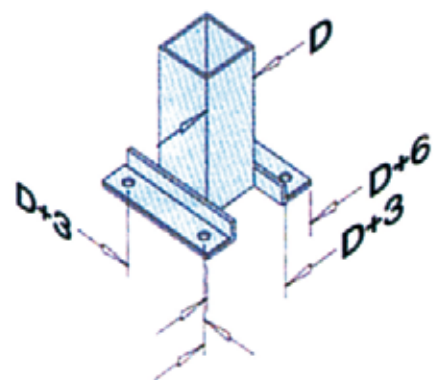
(OAL)

■ Runway Length

(OAL)

■ Trolley Saddle Height

(TS)



125kg · 1000kg Series Column Base Detail

천정 고정식 크레인 및 모노레일

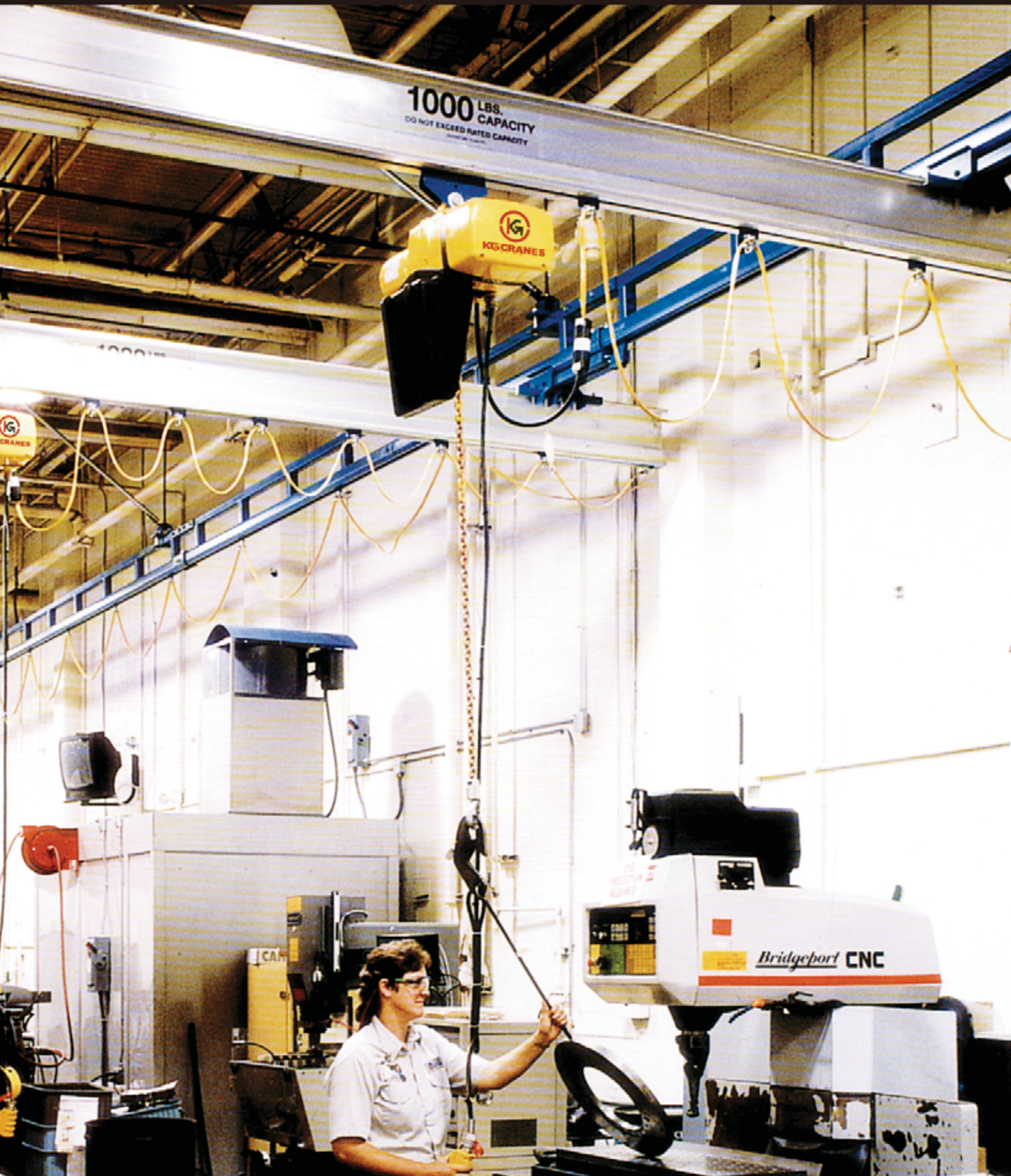
(CEILING MOUNTED BRIDGE CRANES & MONORAILS)



- Capacities from 125kg to 2000kg
- Spans up to 9m
- Easy Installation, Movement & Positioning
- Increased Productivity
- Steel & Patented Aluminum Enclosed Tracks
- Modular Design

- 125kg에서 2000kg까지의 운반능력
- 9m까지의 스팬
- 설치용이, 운반 및 위치 설정용이
- 생산성 향상
- 스틸 및 특허 알루미늄 인클로즈드 트랙
- 모듈러 설계

알루미늄 브리지 (Aluminum Bridge)



A Class Above ...

- In Productivity.
- In Safety
- In Ease of Positioning and Movement.
- In Ease of Installation
- In Design, Capacities, and Span

보다나은 ...

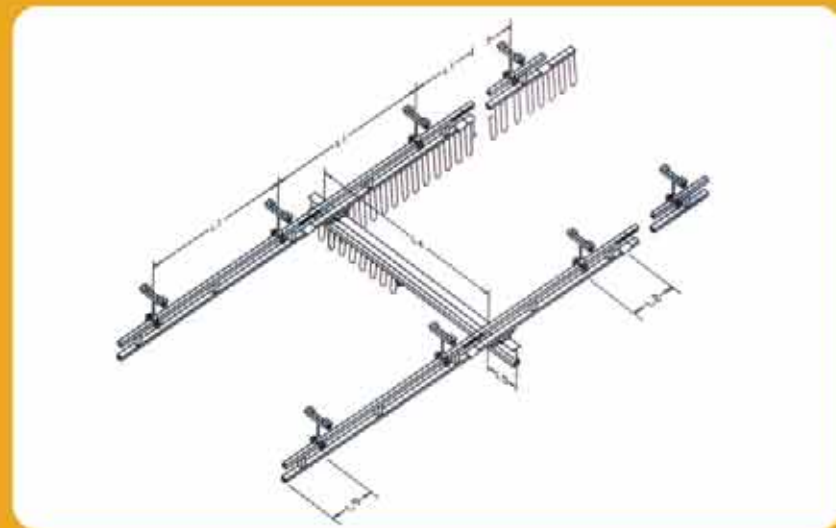
- 생산성
- 안전성
- 위치설정 및 운반용이
- 설치용이
- 설계



천정고정식 브리지 크레인 설치지침 (INSTALLATION GUIDELINES)

스틸 천정고정식 브리지 크레인

(STEEL CEILING MOUNTED WORK STATION BRIDGE CRANES ISOMETRIC VIEW)



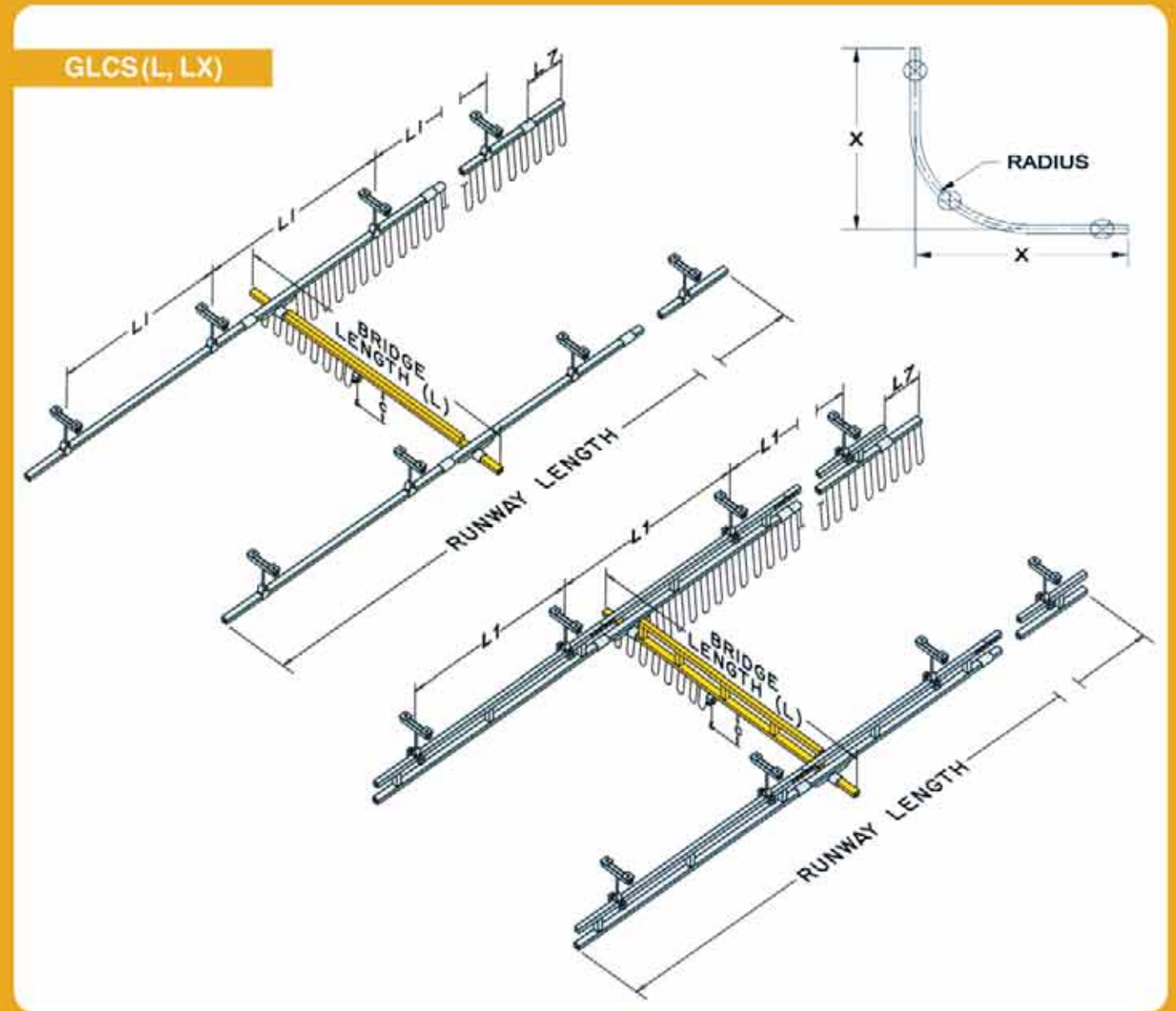
- L1 : 최대 행거간격
 - L2 : 행거와 조인트 부분 간격
 - L5 : 브리지 캔틸레버
 - L9 : 최대 런웨이 캔틸레버
- L1 = Maximum Hanger Centerline
 L2 = Splice Joint Centerline to Hanger Centerline
 L5 = Bridge Cantilever
 L9 = Maximum Runway Cantilever

Capacity	Series	Weight Per Foot	Max.L1	Max.L2	Max.L5	Max.L9
125kg	GLC	1.16kg	1.83m	0.21m	0.46m	0.46m
	GLCS	2.21kg	6m	1.22m	0.46m	1.22m
	AL	1.81kg	6m	0.76m	1.22m	1.22m
	GLCSL	3.69kg	7.6m	1.22m	0.46m	1.22m
250kg	GLC	1.86kg	1.83m	0.21m	0.61m	0.51m
	GLCS	3.28kg	6m	1.22m	0.61m	1.22m
	AL	2.13kg	6m	0.76m	1.22m	1.22m
	GLCSL	4.96kg	7.6m	1.22m	0.61m	1.22m
500kg	GLCSLX	5.11kg	9m	1.22m	0.61m	1.22m
	GLC	2.95kg	1.83m	0.21m	0.61m	0.51m
	GLCS	5.48kg	6m	1.22m	0.61m	1.22m
	AL	3.76kg	6m	0.76m	1.22m	1.22m
1000kg	GLCSL	6.10kg	7.6m	1.22m	0.61m	1.22m
	GLCSLX	6.95kg	9m	1.22m	0.61m	1.22m
	GLC	4.08kg	1.83m	0.21m	0.61m	0.61m
	GLCS	6.62kg	6m	1.22m	0.61m	1.22m
2000kg	AL	4.63kg	6m	0.76m	1.22m	1.22m
	GLCSL	9.13kg	7.6m	1.22m	0.61m	1.22m
	GLCSLX	9.50kg	9m	1.22m	0.61m	1.22m
	GLC	4.08kg	1.83m	0.21m	0.61m	0.61m
2000kg	GLCS	8.36kg	6m	1.22m	0.61m	1.22m
	GLCSL	10.81kg	7.6m	1.22m	0.61m	1.22m
2000kg	GLCSLX	12.71kg	9m	1.22m	0.61m	1.22m

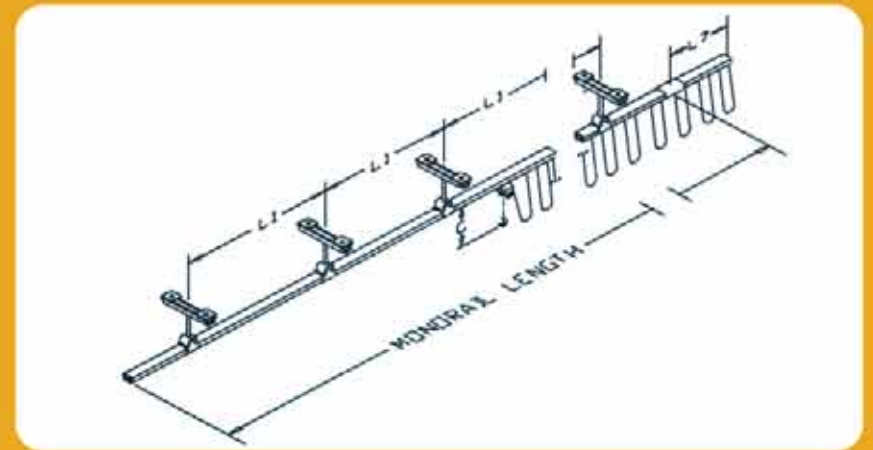
Bridge Cantilever

Bridge Series	Bridge Overall Length Steel					Bridge Series	Bridge Overall Length Aluminum					
	<= 7	8.5	8.8	10	10.4		<= 6	7	8.5	8.8	10	10.3
125kg	0.31m	0.46m	0.61m	na	na	125kg	0.31m	0.46m	0.46m	na	na	na
250kg	0.31m	0.46m	0.61m	0.31m	0.61m	250kg	0.31m	0.46m	0.46m	0.61m	0.46m	0.61m
500kg	0.31m	0.46m	0.61m	0.31m	0.61m	500kg	0.31m	0.46m	0.46m	0.61m	0.46m	0.61m
1000kg	0.31m	0.46m	0.61m	0.31m	0.61m	1000kg	0.31m	0.46m	0.46m	0.61m	0.46m	0.61m
2000kg	0.38m	0.46m	0.61m	0.31m	0.61m	2000kg	0.38m	0.46m	0.46m	0.61m	0.46m	0.61m

* Dimensions are for reference only and subject to change without notice.

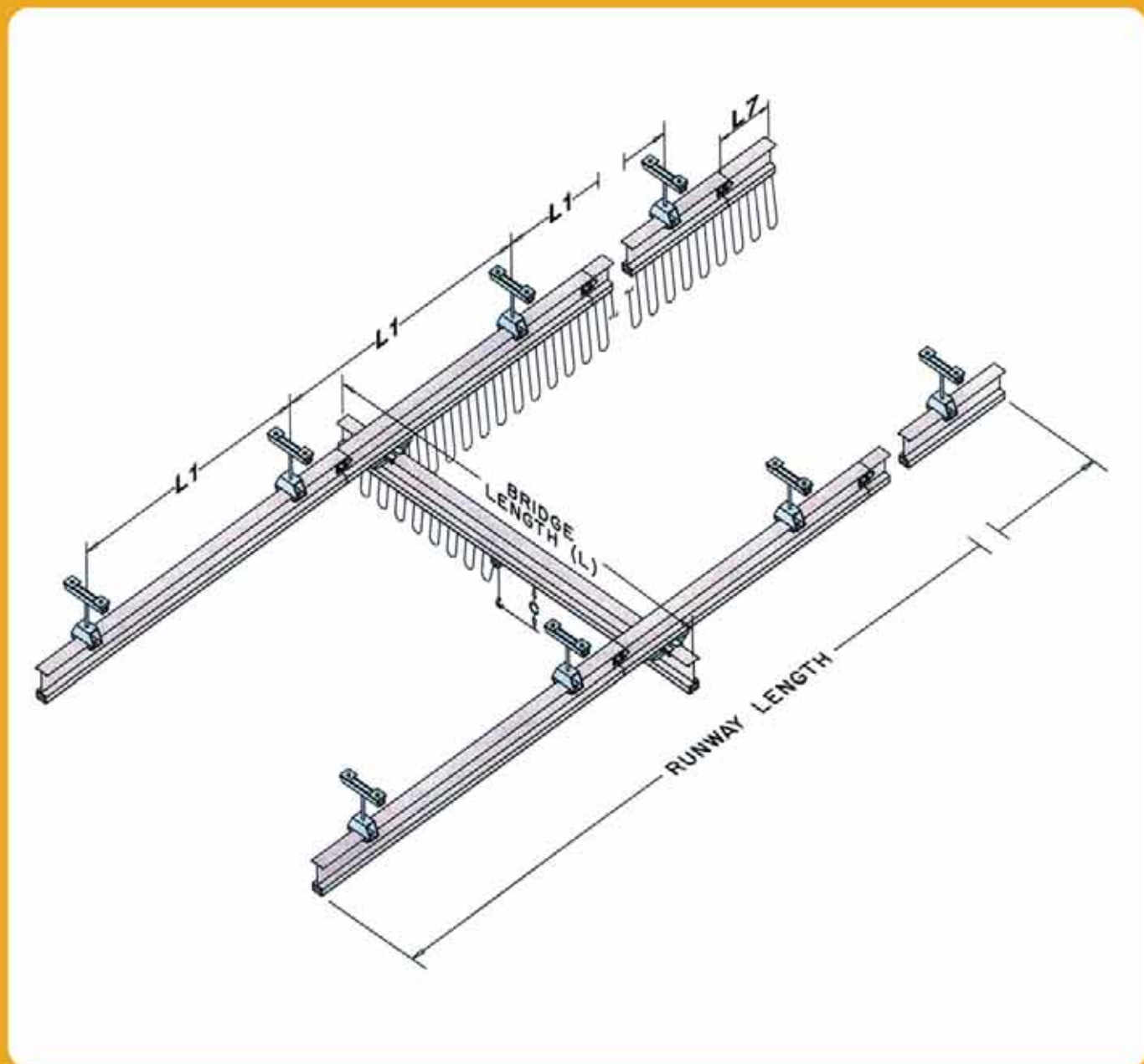


- Model Number
- Capacity
- Bridge Length(L) (OAL)
- Runway Length (OAL)



AL 천정고정식크레인

(ALUMINUM CEILING MOUNTED WORK STATION BRIDGE CRANES ISOMETRIC VIEW)



■ Model Number

■ Capacity

kg

■ Bridge Length(L)

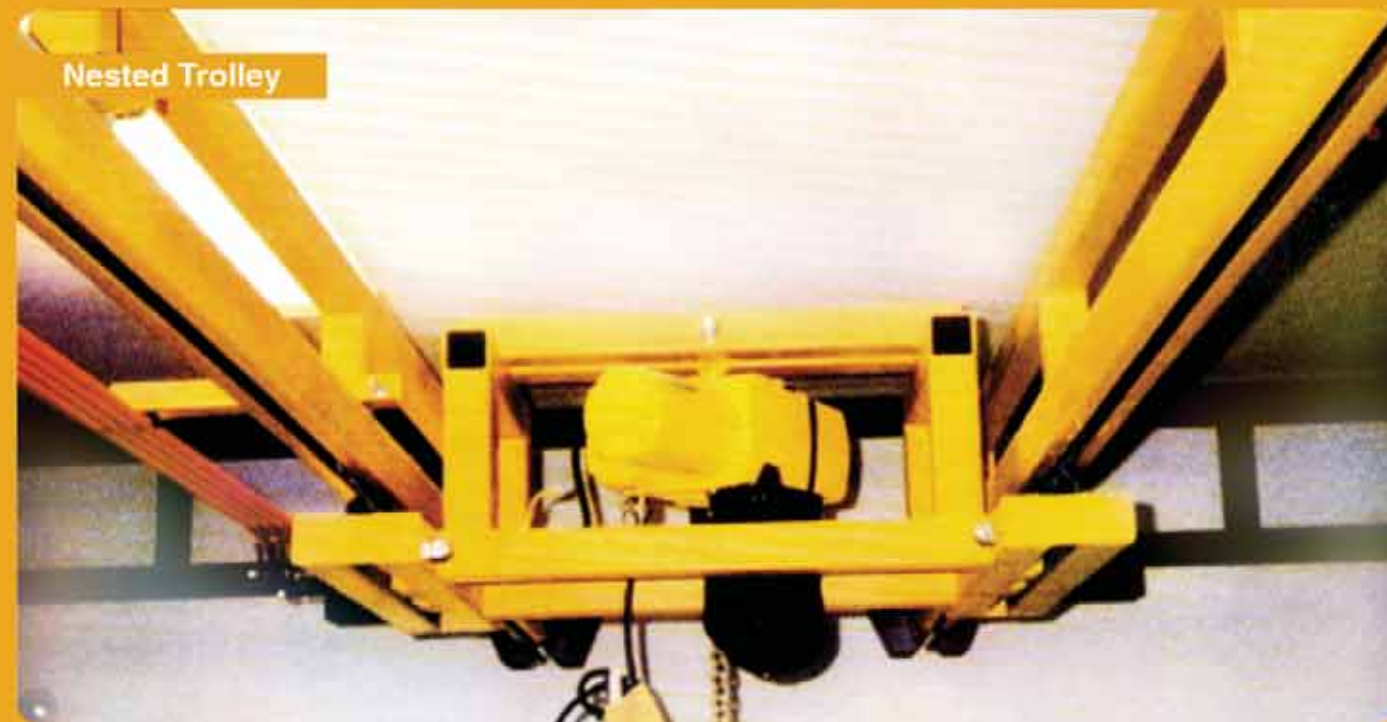
(OAL)

■ Runway Length

(OAL)

천정이 낮은 경우 크레인

(OPTIONS FOR CEILING MOUNTED OR FREE STANDING CRANES)



- 천정이 낮은 경우에 양정을 높이 쓸 수 있는 트로리
- 호이스트 상부 후크를 구조물의 최고 높이까지 올릴 수 있도록 설계하여 양정 확보



Nested Trolley를 사용하여 확보할 수 있는 추가양정

Cap.	Chain Fall	추가확보 가능한 높이
0.5 Ton	1 Fall	Approx. 440mm
1Ton	1Fall	Approx. 490mm
	2Fall	Approx. 580mm
2Ton	1Fall	Approx. 670mm
	2Fall	Approx. 610mm

※ 상기 치수는 크레인 구조에 따라 변동될 수 있습니다.

고벨 크레인 전동 무빙장치 (TRACTOR DRIVE)



- **Steel and Aluminum Track Drive Features**
 - Spring-loaded compression adjustment on drive wheel for constant pressure and smooth operation
 - Modular drive design for easy installation.
- **스틸 및 알루미늄 트랙 드라이버의 특징**
 - 스프링 압축력 조절로 압력 분포가 일정하고 부드러운 작동
 - 모듈라 드라이브 설계로 설치용이
- 무소음 ▪ 탁월한 내구성
- Drive 추가만으로 수동 크레인에서 전동 크레인으로
- 기존 고벨 수동 크레인에 설치 가능

텔레스코핑 크레인 (TELESCOPING BRIDGE CRANES)



* For further information and pricing, contact your local dealer.

- **Telescoping Bridge Cranes**
 - Range in capacities from 50kg up to 500kg and the amount of cantilever varies per application (up to 3M possible at 340kg).
- **Use To**
 - Extend outside the normal reach of a bridge crane.
 - Access into a machine opening.
 - Link to an adjacent work station.
 - Access an area beyond a column or under mezzanines or shelves.
- **Features**
 - Easy movement.
 - Adjustable leveling of telescoping bridge for easy installation.
 - Anti-kickup wheels prevent binding of the bridge when telescoped.

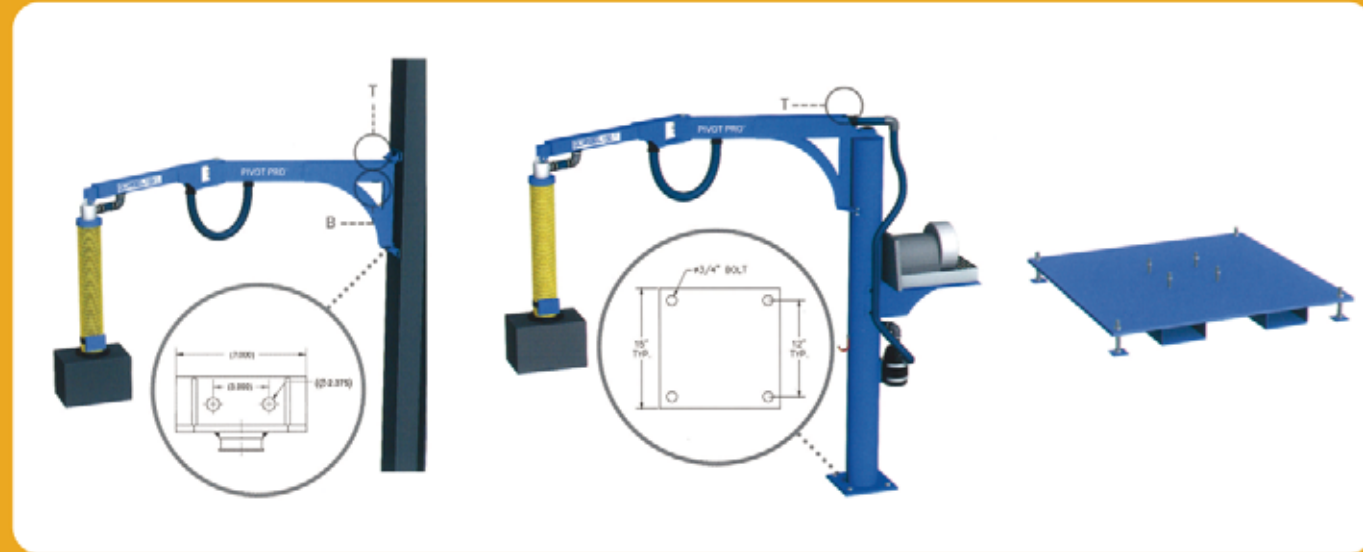
인터록 / 트랜스퍼 크레인 (INTERLOCK / TRANSFER CRANES)



- **Interlock / Transfer Cranes**
 - For capacities up to 2000kg
 - **Use To**
 - Transfer loads from a bridge crane to monorail spurs or storage ails and vice-versa.
 - Move loads to separate rooms or work cells
 - **Easy To Use**
 - Engagement of the bridge to the monorail spur in seconds
 - The bridge only engages the interlock when the operator actuates it.
 - Can be adapted to an existing work station bridge crane system
 - **For Added Safety**
 - Trolley stops will not unlock and allow the passage of the hoist trolley until the bridge and the monorail are mechanically linked.
 - Bridge and monorail spur cannot be separated until the trolley stops are in a fully closed and locked position.
- * For further information, contact your local dealer.

PIVOT PRO™ ARTICULATING JIB CRANE

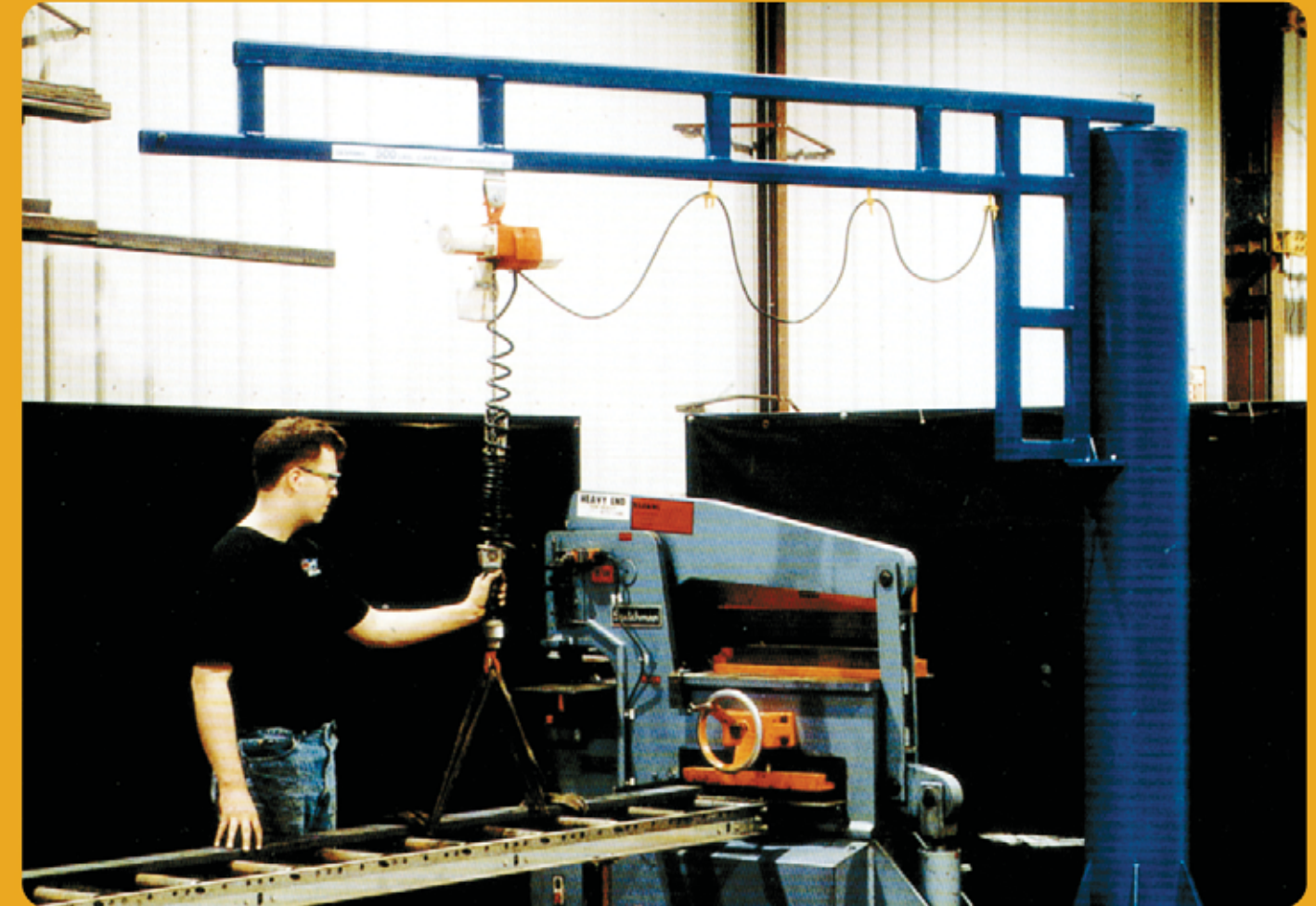
바퀴 호이스팅 타입



Free Standing PIVOT PRO™

Capacity	HUB	Span(ft)	Model Number	Shipping Weight	Anchor Bolt Load
50#	10'	8'	PPRO-FS-50-10-8-T*	490#	528#
		10'	PPRO-FS-50-10-10-T*	505#	720#
		12'	PPRO-FS-50-10-12-T*	520#	927#
	12'	8'	PPRO-FS-50-12-8-T*	530#	517#
		10'	PPRO-FS-50-12-10-T*	545#	709#
		12'	PPRO-FS-50-12-12-T*	560#	916#
75#	10'	8'	PPRO-FS-75-10-8-T*	490#	668#
		10'	PPRO-FS-75-10-10-T*	505#	897#
		12'	PPRO-FS-75-10-12-T*	520#	1142#
	12'	8'	PPRO-FS-75-12-8-T*	530#	656#
		10'	PPRO-FS-75-12-10-T*	545#	886#
		12'	PPRO-FS-75-12-12-T*	560#	1131#
100#	10'	8'	PPRO-FS-100-10-8-T*	490#	807#
		10'	PPRO-FS-100-10-10-T*	505#	1074#
		12'	PPRO-FS-100-10-12-T*	520#	1356#
	12'	8'	PPRO-FS-100-12-8-T*	530#	796#
		10'	PPRO-FS-100-12-10-T*	545#	1063#
		12'	PPRO-FS-100-12-12-T*	560#	1345#
150#	10'	8'	PPRO-FS-150-10-8-T*	490#	1086#
		10'	PPRO-FS-150-10-10-T*	505#	1428#
		12'	PPRO-FS-150-10-12-T*	520#	1785#
	12'	8'	PPRO-FS-150-12-8-T*	530#	1075#
		10'	PPRO-FS-150-12-10-T*	545#	1417#
		12'	PPRO-FS-150-12-12-T*	560#	1774#

지브 크레인 (WORK STATION JIB CRANES)



- Capacities from 50kg to 1000kg
- 200° Rotation Column or Wall Mounted
- 360° Rotation Floor Mounted
- Steel & Aluminum Enclosed Track Design
- Supports Tools Air Balancers & Hoists

- 50kg에서 1000kg까지의 운반능력
- 기둥과 벽에 고정되어 200°회전
- 바닥에 고정되어 360°회전
- 스틸 및 알루미늄 인클로즈드 트랙 설계
- 호이스트 및 에어밸런스 사용



MOTORIZED JIB CRANE

CAPACITY : 0.25 ~ 5Tons
SPAN : 6M

360° 지브크레인

(WSJ360 FREE STANDING WORK STATION JIB CRANES)

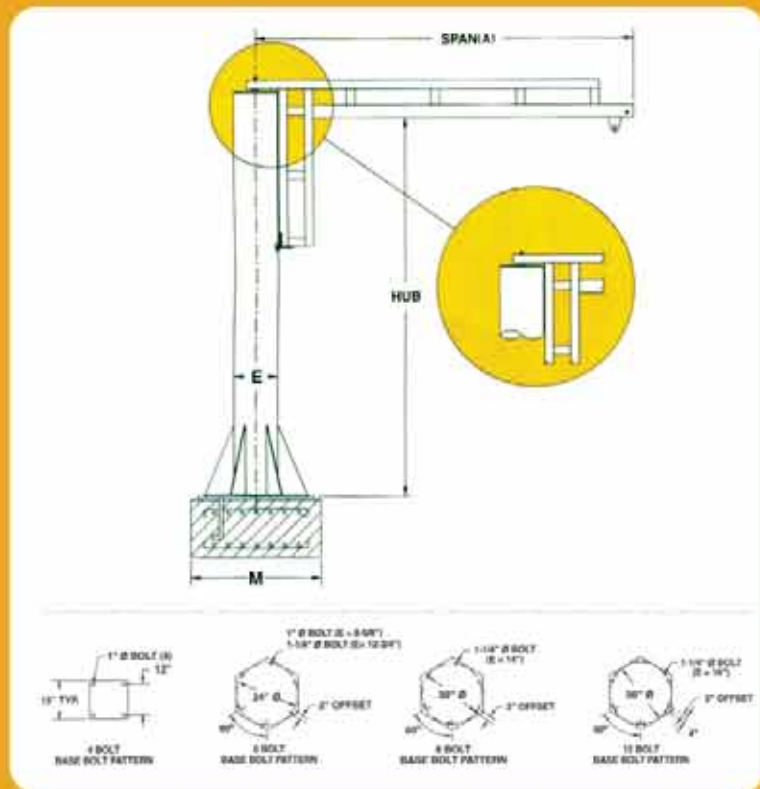


360° Rotation

In most cases, WSJ360 Free Standing Series Jib Cranes can be bolted directly to your existing floor without adding special foundations (see the specific product information on the pages that follow for more details) These cranes feature a retaining pin through the pivot pin to help resist accidental upward dislodgment of the boom assembly.

360° 회전

대부분의 WSJ360 Free Standing Jib Cranes은 특별한 기초없이 직접 바닥에 고정된다.



Capacity (kg)	Span(m)		Width(m)
	A	M	
50	All	1.22	
75	All	1.22	
125	1.2 - 3	1.22	
	3.4 - 4.9		
250	1.2 - 3	1.22	
	2.1 - 4.9		
500	1.2 - 3.6	1.22	
	4 - 4.9		

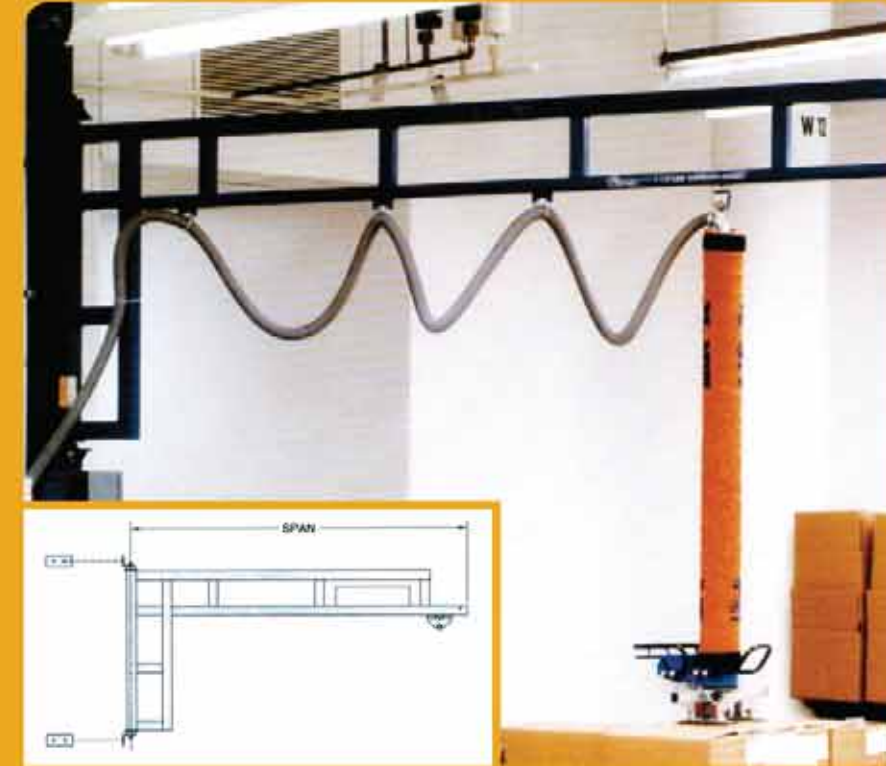
WSJ360 FREE STANDING WORK STATION JIB CRANES

- Capacity _____ kg
- Span(A) _____ (M)
- Hub _____ (M)

* Dimension are for reference only and are subject to change without notice.

월 브라켓트 지브 크레인

(WSJ200 FREE STANDING WORK STATION JIB CRANES)



200° Rotation

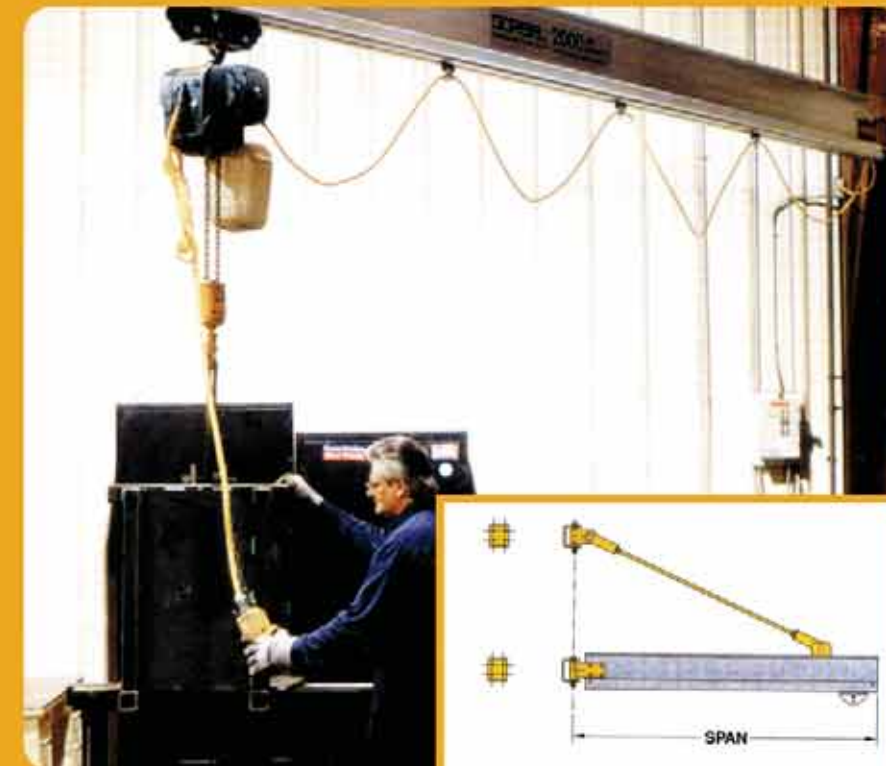
The wall or column mounted WSJ200 Free Standing Work Station Jib Crane uses tapered roller bearings at the pivot points for unsurpassed ease of rotation. To ensure that the jib is aligned through the pivot axis and thus avoid unwanted drifting of the boom, shim stock up to 7/32" is included with each jib.

200° 회전

WSJ200 지브 크레인에는 테이퍼 롤러베어링을 사용하여 회전이 용이하다.

WSJ200 WALL CANTILEVER JIB CRANES

- Model Number WSJ200-
- Capacity _____ (Kg)
- Span _____



200° Rotation

The AL100 Wall Bracket Work Station Jib Crane utilizes Gorbels patented light eight, high-strength extruded aluminum enclosed track for its boom. This revolutionary new aluminum track reduces the rotational dead weight of the boom by that the jib is aligned through the pivot axis and thus avoid unwanted drifting of the boom, shim stock up to 7/32" is included with each jib.

200° 회전

AL100 알루미늄 지브 크레인은 가볍고 고강도이어서 I-beam 지브보다 약 40% 정도 쉽게 회전한다.

AL100 WALL BRACKET WORK STATION JIB CRANES

- Model Number AL100-
- Capacity _____ (Kg)
- Span _____

관절식 지브 크레인 (ARTICULATING WORK STATION JIB CRANES)



- Capacities from 75kg to 1000kg
- Spans up to 4.8m.
- Up to 360° Rotation of Jib Arm
- 200° Rotation of Jib Boom for wall Mounted
- 360° Rotation of Jib Boom for Free Standing and Ceiling Mounted.
- 75kg에서 1000kg까지의 운반 능력
- 4.8m까지의 스팬
- 지브암이 360° 위치 회전
- 벽고정의 지브붐은 200° 회전
- Free Standing 및 천정고정형은 360° 회전 가능

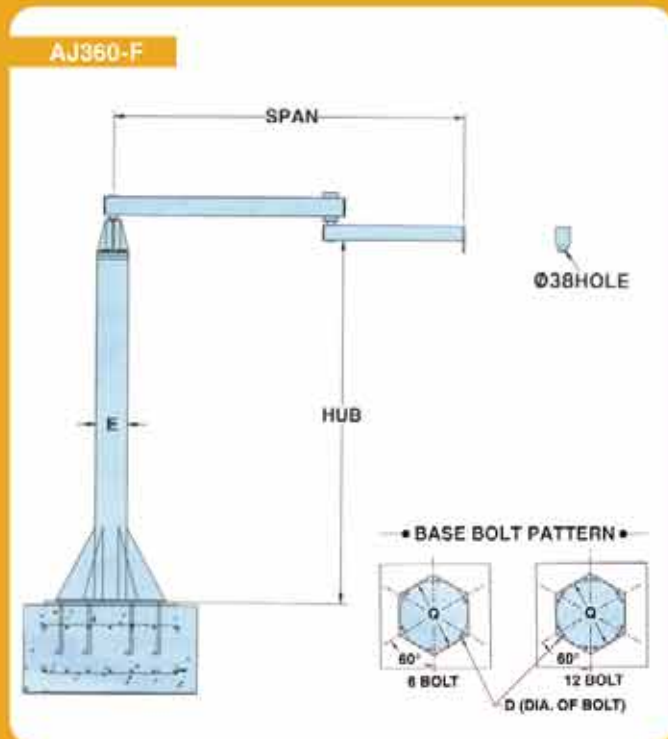
G-Jib (G-Foce + Work Station Jib Crane)



- G-Jib is available as Freestanding or Wall-mounted
- Spans up to 4.8m
- Easy movement(vs. I-Beam type)

AJ360° 관절식 지브크레인

(AJ360 FREE STANDING ARTICULATING JIB CRANES : 360° ROTATION)



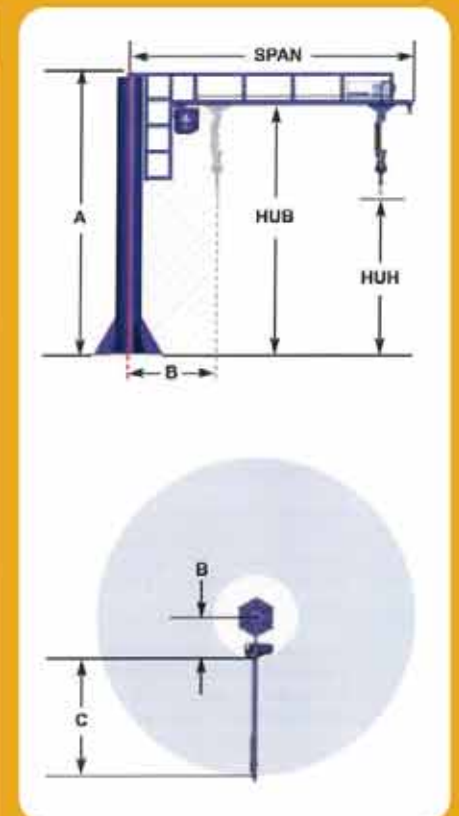
AJ360-F FREE STANDING ARTICULATING JIB CRANES

- Model Number : AJ360-F
- Capacity (Kg)
- Span ■ Hub

E	203	305	356	406	457	508	610
Number of Anchor Bolts	6	6	6	12	12	12	12
Diameter (D)	26	32	32	32	32	32	32
Bolt Circle (Q)	610	610	762	915	1067	1219	1372

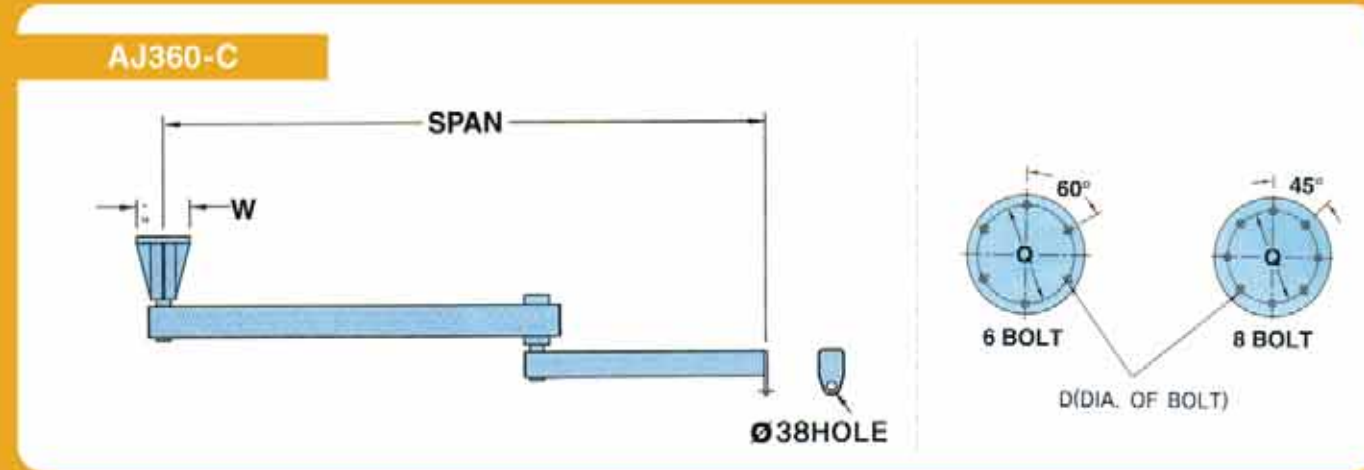
G - Jib	330	660	G - Jib	330	660
Maximum Capacity(Load & Tool)	330 lbs	660 lbs	Maximum Float Mode Lifting Speed	51.5 fpm	32.5 fpm
Maximum Lifting Speed Unloaded	90 fpm	45 fpm	Maximum Lift Range	5.5 ft	5.5 ft
Maximum Lifting Speed Fully Loaded	62.5 fpm	37.5 fpm	Maximum Lift Stoke	5.5 ft	5.5 ft

Capacity	HUH	Span	HUB	A	B	C
	6'	6'	9.23'	10.25' / 10.26'	35.63" / 37.63"	23.31" / 21.25"
		8'	9.23'	10.50' / 10.51'	38.63" / 40.63"	44.31" / 42.25"
		10'	9.23'	10.50' / 10.76'	40.63" / 43.63"	66.25" / 63.25"
		12'	9.23'	10.75' / 10.92'	43.63" / 43.63"	87.25" / 87.25"
		14'	9.23'	10.92' / 11.13'	44.13" / 47.12"	110.75" / 108.13"
		16'	9.23'	10.92' / 11.13'	44.13" / 47.12"	134.75" / 132.13"
330#	8'	6'	11.23'	12.25' / 12.26'	35.53" / 37.50"	23.31" / 21.25"
		8'	11.23'	12.50' / 12.51'	38.53" / 40.50"	42.25" / 42.25"
		10'	11.23'	12.50' / 12.76'	40.50" / 43.50"	66.25" / 63.25"
		12'	11.23'	12.75' / 12.92'	43.50" / 43.50"	87.25" / 87.25"
		14'	11.23'	12.92' / 13.13'	44.13" / 47.13"	110.75" / 108.13"
		16'	11.23'	13.01' / 13.13'	44.13" / 47.13"	134.13" / 132.13"
/	8'	6'	13.23'	14.25' / 14.26'	35.53" / 37.50"	21.25" / 21.25"
		8'	13.23'	14.50' / 14.59'	38.53" / 40.50"	42.25" / 41.63"
		10'	13.23'	14.50' / 14.84'	40.50" / 43.50"	66.25" / 62.63"
		12'	13.23'	14.75' / 15.01'	40.50" / 43.50"	87.25" / 86.63"
		14'	13.23'	14.92' / 15.13'	44.13" / 47.13"	110.75" / 108.13"
		16'	13.23'	15.01' / 15.13'	44.13" / 47.13"	134.13" / 131.13"
660#	10'	6'	13.23'	14.25' / 14.26'	35.53" / 37.50"	21.25" / 21.25"
		8'	13.23'	14.50' / 14.59'	38.53" / 40.50"	42.25" / 41.63"
		10'	13.23'	14.50' / 14.84'	40.50" / 43.50"	66.25" / 62.63"
		12'	13.23'	14.75' / 15.01'	40.50" / 43.50"	87.25" / 86.63"
		14'	13.23'	14.92' / 15.13'	44.13" / 47.13"	110.75" / 108.13"
		16'	13.23'	15.01' / 15.13'	44.13" / 47.13"	134.13" / 131.13"



AJ360° 천정고정식 관절식 지브크레인

(AJ360 CEILING MOUNTED ARTICULATING JIB CRANES : 360° ROTATION)



W	220	324	406	406	508	508
Number of Anchor Bolts	6	8	8	8	8	8
Diameter(D)	13	19	19	26	26	32
Bolt circle(Q)	181	273	273	273	330	394

AJ360-C CEILING MOUNTED ARTICULATING JIB CRANES

- Model Number : AJ360-C-
- Capacity (Kg)
- Span
- Hub

이동식 겐트리 크레인 (Fixed & Adjustable)

PORTABLE GANTRY CRANE
CAPACITY : 0.25 - 3Tons



Portable Gantry Crane
Capacity: Max 3Tons
Span: 5m
Rotation: 360°



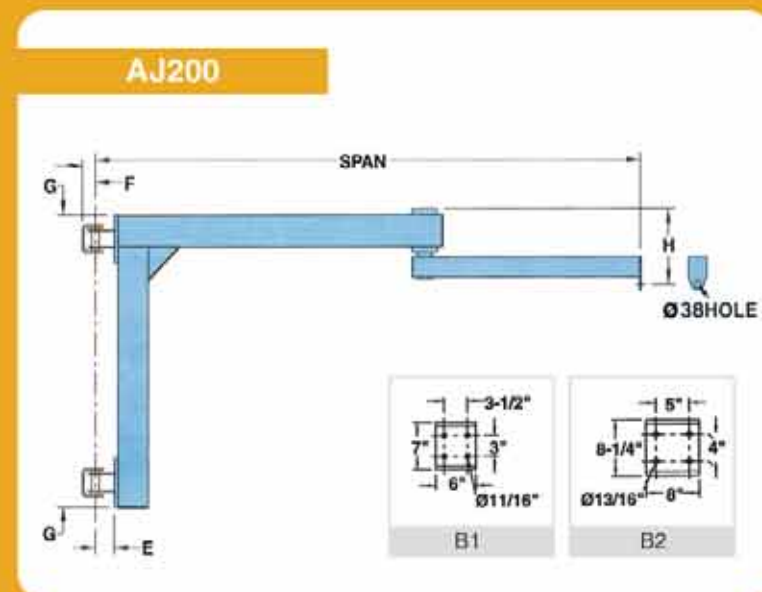
Portable Gantry Crane (Fixed Height)
Capacity: 0.25 - 3Tons



Aluminum Gantry Crane
Capacity: Max 2Tons
Span: 6m

AJ200 월 마운티드 관절식 지브크레인

(AJ200 WALL MOUNTED ARTICULATING JIB CRANES : 200° ROTATION)



Bolt Pattern	E	F	G	Hole Dia.	Bolt Dia.	Bracket thickness
B1	127	89	152	18	16	13
B2	127	102	152	21	19	16

AJ200 WALL MOUNTED ARTICULATING JIB CRANES

- Model Number : AJ200-
- Capacity (Kg)
- Span
- Hub

Clean Room Crane 전문 제작/설치

CAPACITY 0.25 - 3Tons

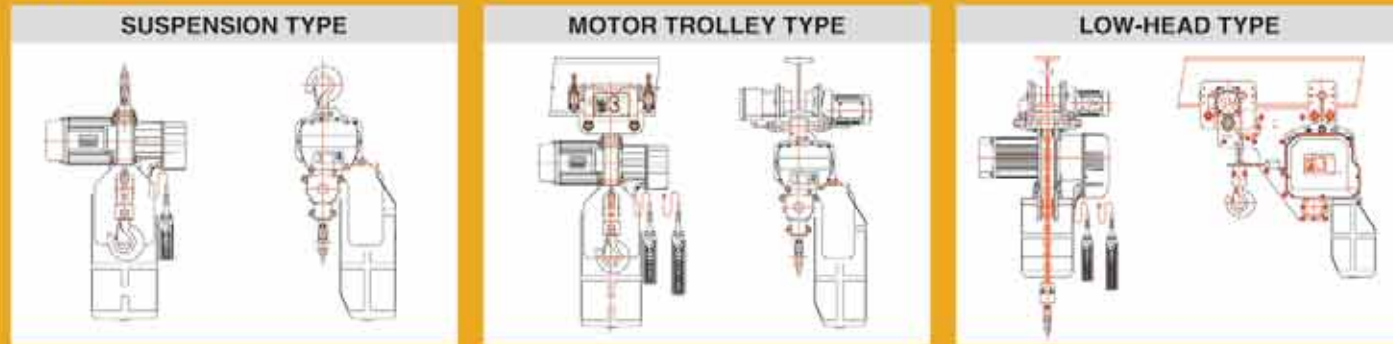


한국고벨 체인 호이스트 (KG-Series Chain Hoist)



Suspension Type 0.25 - 20Tons
Motor Trolley Type 0.25t - 20Tons
Low-Head Type 0.25t - 5Tons
Single Phase Type 0.25t - 2Tons

TYPE OF HOIST



SPECIFICATION & DIMENSIONS

Frame	Model	Capa City (KG)	Hoisting Motor-Single		Hoisting Motor-Dual		Traversing Motor		Load Chain (mm) Falls	Net Weight (kgs)	I-Beam Width (mm)	Min. Radius For Curve (mm)	Dimension									
			Power kw	Speed m/min	Power kw	Speed m/min	Power kw	Speed m/min					Single Dual									
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz					A	B	C	D	E					
A	KGT-S250	250	0.21*P	0.25*P	3.5	4.2	-	-	-	-	-	-	245	238	240	320	490	-				
			0.42*P	0.5*P	7	8.4	-	-	0.33*P	0.4*P	16.7	20	ø 5x1	58	75-125	1200	245	238	240	320	490	-
	KGT-S490	490	0.42*P	0.5*P	3.5	4.2	-	-	-	-	-	-	245	238	240	320	490	-				
			0.84*P	1.1*P	7	8.4	-	-	0.33*P	0.4*P	16.7	20	ø 5x2	60	75-125	1200	245	238	240	320	490	-
B	KGT-S500	500	0.92*P	1.1*P	7	8.4	-	-	-	-	-	-	295	245	240	320	500	325				
			1.84*P	2.2*P	14	16.8	1.25*P	1.5*P	10.8	12.8	1.25*P	1.5*P	10.8	12.8	1.25*P	1.5*P	10.8	12.8	1.25*P	1.5*P	10.8	12.8
	KGT-SDI1500	1500	2.1*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4
			4.2*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8
C	KGT-SDI1800	1800	2.1*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4
			4.2*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8
	KGT-SDI2000	2000	2.1*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4
			4.2*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8
KGT-SDI2500	2500	2.1*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	
		4.2*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	
KGT-SDI3000	3000	2.1*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	2.11*P	2.5*P	3.7	4.4	
		4.2*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	4.22*P	5*P	7.4	8.8	
KGT-SDI3000	3000	2.9*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	
		5.8*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	
KGT-SDI5000	5000	2.9*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	
		5.8*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	
KGT-SDI7500	7500	2.9*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	
		5.8*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	
KGT-SDI10000	10000	2.9*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	2.91*P	3.5*P	5	6	
		5.8*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	5.82*P	7*P	10	12	

KG T - S 1000 - AF
 Other: SP = Single Phase / AF = A Frame / BF = B Frame / CF = C Frame
 Hoisting capacity(KG): 1000KG, 2000KG
 Hoisting speed: S = Single speed / D = Dual speed
 Traversing method: O = Ordinary type / T = Motor driven trolley / L = Low head type
 KG CRANES

Tarca Crane System & Cleveland Tramrail

TARCA CRANE SYSTEMS
CAPACITY: Max 2Tons
SPAN: 16.5m
TRACK FOR DURABILITY & STRENGTH FLEXIBLE SUSPENSIONS
ENGINEERED FOR CRANE APPLICATIONS

Floor Supported Pre-Engineered Systems Tarca® Track Systems

Ceiling Mounted Pre-Engineered Systems for Extended Capacities

System Specifications
 Capacities: Up to 5 ton*
 Spans: Up to 36'
 Height Under Bridge: 10' - 20'
 Runway Support Centers: 20' - 40' in increments**

System Specifications
 Capacities: Up to 5 ton*
 Spans: Up to 50'
 Runway Support Centers: Up to 60'

* Consult factory for higher capacities
 ** Custom support Centers available at no extra charge

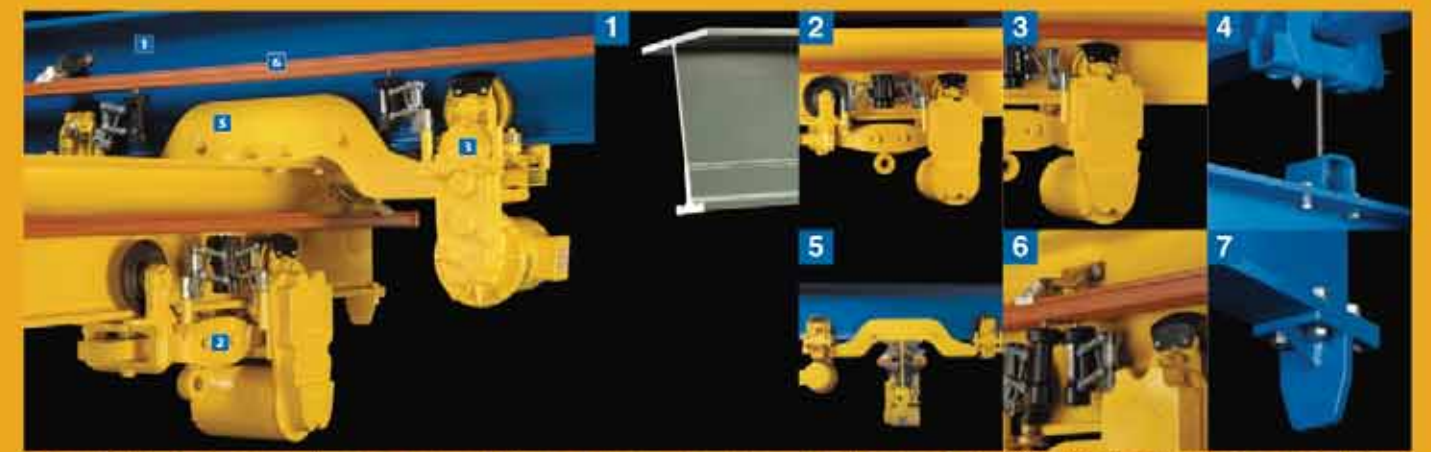
A BETTER SOLUTION THAN I-BEAM

Tarca® Outlasts and Outperforms I-Beams Over Time—Every Time!

Why choose Corbel® Pre-Engineered Tarca® Track Systems for extended capacities?
 • Tarca® Track & components stand the test of time
 • Lower installation costs
 • High quality designs mean reduced maintenance costs



CLEVELAND TRAMRAIL STRONG, DURABLE RAIL HIGH CARBON FLANGE(LONGER TRACK LIFE) DURABILITY AND SUPERIOR SAFETY



1. Tarca® Rail 2. Carriers (Trolleys) 3. Motorized Drives 4. Hanger Assemblies 5. End Trucks 6. SAFPOWERBAR® Electrification 7. End Stop

G-Force (지포스) Q / IQ

CAPACITY: Max 600kg

G-FORCE AND EASY ARM™ Q AND IQ TOOLING EXAMPLES

EASE OF TOOLONG INTEGRATION

The G-Force® and Easy Arm™ units were designed with tooling integration in mind. Optional handle auxiliary control brackets allow pneumatic valves or electric switches to be integrated with the G-Force® control handles. Choose one of these three handle configurations to meet the needs of your applications.

TOOLONG EXAMPLES:



G-FORCE Q AND IQ BRIDGE CRANE MOUNTED LIFTING DEVICE



Capacity	165 lb(75kg)	330lb(150kg)	600 lb(300kg)
A	8.625\"(219mm)	10.25\"(260mm)	10.25\"(260mm)
B	14.375\"(365)	15\"(381)	15\"(381)
C	10.875\"(276)	10.875\"(276)	10.875\"(276)
D	24.125\"(613)	24.125\"(613)	24.125\"(613)
E	23\"(541)	25.25\"(541)	25.25\"(541)
F	16\"(406)	16\"(406)	16\"(406)

D references the coil cord in full upright position.

G-Force Q AND IQ HANDLE CONFIGURATION OPTIONS

Dimensions	Remote Slide	Suspended Pendant	Remote Pendant
D	15.5\"(394mm)	5.875\"(149mm)	15.5\"(260mm)
F	14.25\"(362)	14.375\"(365)	14.375\"(365)

Remote Mount Slide Hande



Suspended Pendant Control Hande



Remote Mount Pendant Control Hande



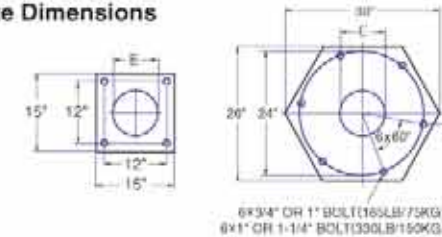
Easy Arm (이지암)

CAPACITY: Max 150kg

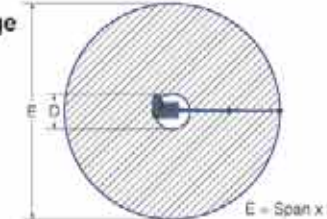
ARM ROTATION: 355°

EASY ARM Q AND IQ FREE STANDING LIFTING DEVICE

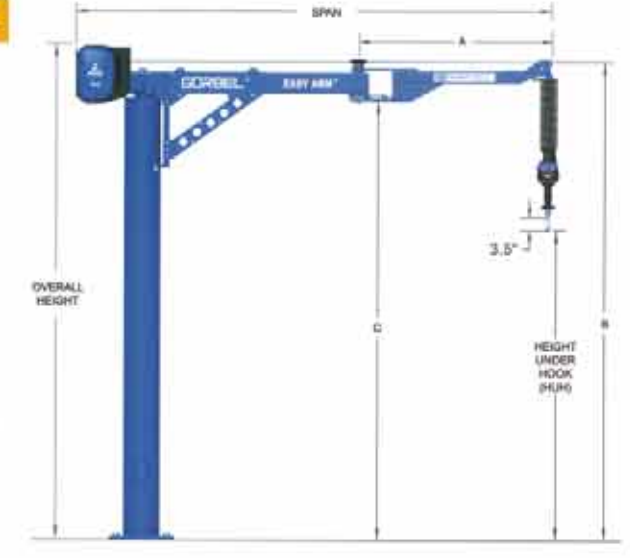
Baseplate Dimensions



Hook Coverage



Arm Rotation :
355° primary arm,
320° secondary arm



165 lb. (75kg) Unit

Span	6\"(1829mm)	8\"(2438mm)	10\"(3048mm)	12\"(3657mm)	14\"(4267mm)	6\"(1829mm)	8\"(2438mm)	10\"(3048mm)	12\"(3657mm)	14\"(4267mm)	6\"(1829mm)	8\"(2438mm)	10\"(3048mm)	12\"(3657mm)	14\"(4267mm)
HUH			6\"(1829)					8\"(2438)					10\"(3048)		
OAH			109.14\"(2772)					133.14\"(3382)					157.14\"(3991)		
A	33.84\"(860)	45.12\"(1146)	56.40\"(1433)	67.68\"(1719)	78.96\"(2006)	33.84\"(860)	45.12\"(1146)	56.40\"(1433)	67.68\"(1719)	78.96\"(2006)	33.84\"(860)	45.12\"(1146)	56.40\"(1433)	67.68\"(1719)	78.96\"(2006)
B			105.98\"(2692)					129.98\"(3301)					153.98\"(3911)		
C			97.89\"(2486)					121.89\"(3096)					148.89\"(3706)		
D	24.90\"(632)	32.06\"(814)	40.03\"(1017)	48.00\"(1219)	56\"(1422)	24.90\"(632)	32.06\"(814)	40.03\"(1017)	48.00\"(1219)	56\"(1422)	24.90\"(632)	32.06\"(814)	40.03\"(1017)	48.00\"(1219)	56\"(1422)

330 lb. (150kg) Unit

Span	6\"(1829mm)	8\"(2438mm)	10\"(3048mm)	12\"(3657mm)	14\"(4267mm)	6\"(1829mm)	8\"(2438mm)	10\"(3048mm)	12\"(3657mm)	14\"(4267mm)	6\"(1829mm)	8\"(2438mm)	10\"(3048mm)	12\"(3657mm)	14\"(4267mm)
HUH			6\"(1829)					8\"(2438)					10\"(3048)		
OAH			109.88\"(2791)					133.14\"(3382)					157.14\"(3991)		
A	33.84\"(860)	45.12\"(1146)	56.40\"(1433)	67.68\"(1719)	78.96\"(2006)	33.84\"(860)	45.12\"(1146)	56.40\"(1433)	67.68\"(1719)	78.96\"(2006)	33.84\"(860)	45.12\"(1146)	56.40\"(1433)	67.68\"(1719)	78.96\"(2006)
B			106.86\"(2714)					130.86\"(3324)					154.86\"(3933)		
C			97.77\"(2483)					121.77\"(3093)					145.77\"(3703)		
D	24.34\"(618)	32.26\"(819)	42.70\"(1085)	51.48\"(1308)	59.76\"(1518)	24.34\"(618)	32.26\"(819)	42.70\"(1085)	51.48\"(1308)	59.76\"(1518)	24.34\"(618)	32.26\"(819)	42.70\"(1085)	51.48\"(1308)	59.76\"(1518)

Please note: These dimensions are for Easy Arm™ units with inline slide handles only. Units with suspended pendant handles will have different dimensions. Please contact Gorbelt at (800) 821-0085 for these dimensions. For Under Hung model dimensions please visit www.gorbelt.com/gforce/easyarm.asp. Other Heights Under Hook are available as special orders. Contact factory. Dimensions shown in parentheses are in millimeters.



Portable Base

Instead of bolting your free standing unit to the floor, our optional portable base gives you a stable base that you can move any where in your facility. The base shown is for smaller Easy Arms. Larger units may require a different portable base. Contact your Gorbelt dealer to learn more.