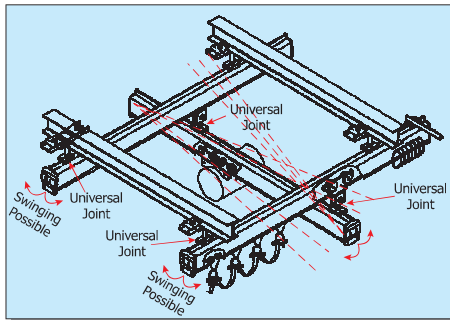
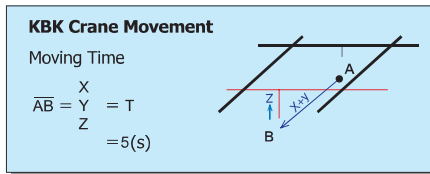
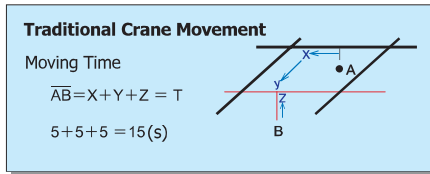


I · Features of KBK



Time-saving Movement for X. Y. Z. Axis



1. Smooth Operation With Low Noise

KBK's trolleys, consisting of durable bearings, travel with low noise and little friction, and do not generate iron scrap or leak oil. Universal joints of the clamps make crane operation smooth and agile.

2. Time-saving 3 Axis Movement

KBK's 3 axis movement makes it a time-saving tool for a variety of factories, such as motor factories, clean room factories, logistic factories, and factories requiring efficient movements of materials or components.

3. Simple Installation

KBK light rail system is designed to be connected with bolts and latches. With basic tools like hex wrenches, open-ended wrenches, and a level, one can easily complete the installation.

4. High Adaptability

KBK light rail system can adapt to a wide variety of locations, such as general factories, residence, and temporary constructions. It can be directly installed onto ceilings, RC beams, H-shaped beams, and flat or pitched roofs.

5. Great Flexibility

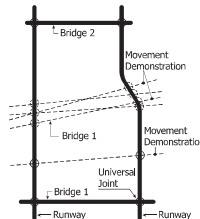
KBK light rail system can easily meet the needs of workplaces by extending or shortening vertical and horizontal beams.

6. Excellent Adjustability

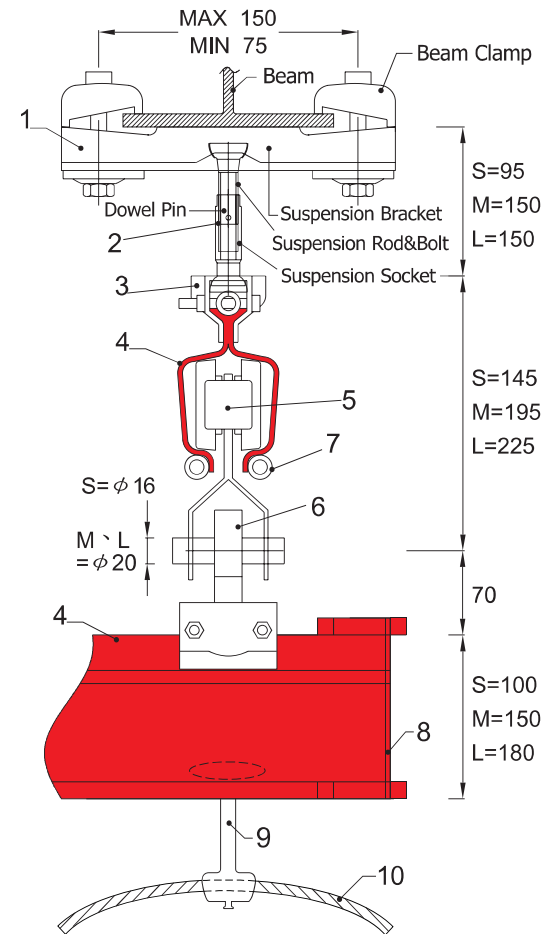
The excellent adjustability of KBK light rail system makes it perfect for workplaces with height limitation or unparallel vertical beams (see illustration right). Compared with traditional overhead cranes, KBK light rail system is much more ideal for small and medium sized factories.

7. Easy Disassembly and Reassembly

KBK light rail system can be easily disassembled and reassembled, saving extra investment costs in case of relocations of factories or production lines.



II · Assembly Drawing

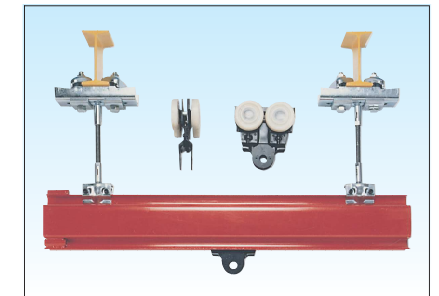


Description :

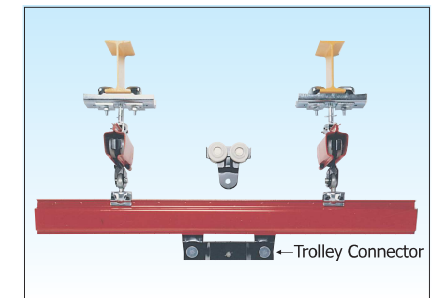
- Beam Clamp = T type clamp + Beam Clamp
- Suspension Bracket Set = Suspension Clamp + Socket + Rod&Bolt + Bracket
- Suspension Eye = Hanger + Rail Clamp

- | | |
|------------------------------------|------------------|
| 1 Suspension Bracket (200,250,300) | 6 Suspension Eye |
| 2 Suspension Socket | 7 Joint Socket |
| 3 Suspension Clamp | 8 End Stop |
| 4 KBK Light Rail | 9 Cable Clip |
| (KBK-S,KBK-M,KBK-L) | 10 Cable |
| 5 KBK Trolley | |

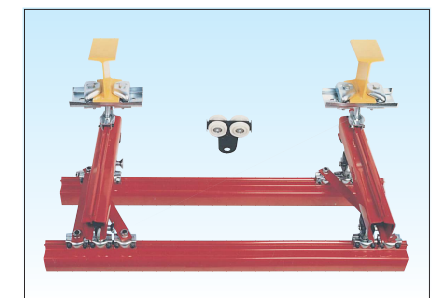
III · Assembly Type



▲ Single Rail

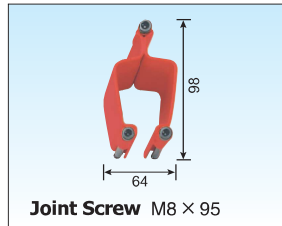


▲ Double Runway Rails & Single Bridge Rail

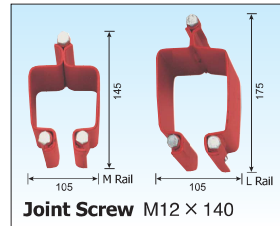


▲ Double Runway Rails & Double Bridge Rails

IV · Parts

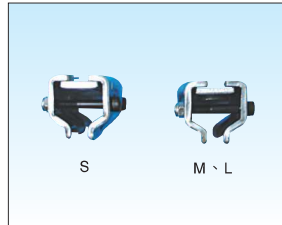


KBK-S060
S Light Rail



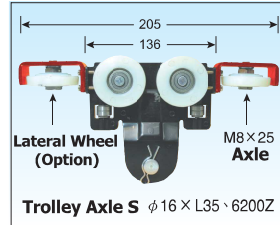
KBK-M060
M Light Rail

KBK-L060
L Light Rail

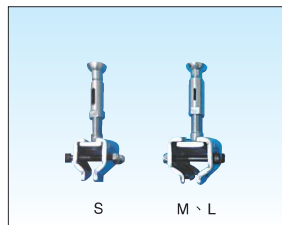


KBK-S100
S Suspension
Clamp

KBK-M100
M, L
Suspension
Clamp

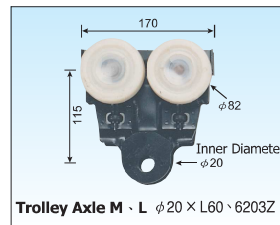


KBK-S500
S Trolley

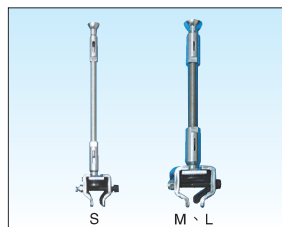


KBK-S100-1
Clamp with Ball
Head Suspension
Rod & Bolt

KBK-M, L100-1
Clamp with Ball
Head Suspension
Rod & Bolt

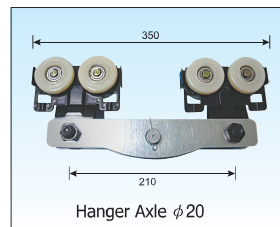


KBK-M500
M, L Trolley

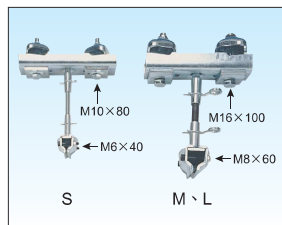


KBK-S100-2
Suspension
Clamp with
Threaded Rod
(1 meter / pc)

KBK-M, L100-2
Suspension
Clamp with
Threaded Rod
(1 meter / pc)

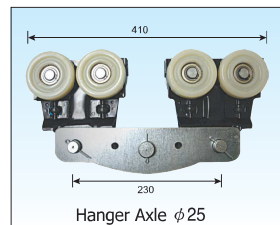


KBK-S502
S
Double Trolley

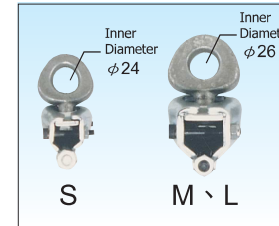


KBK-S101
KBK-S
Suspension
Bracket Sets for
H Beam

KBK-M101
KBK-M, L
Suspension
Bracket Sets for
H Beam

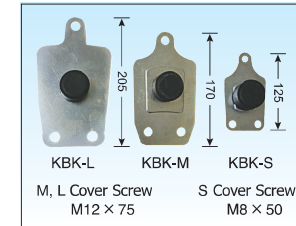


KBK-M502
M, L
Double Trolley

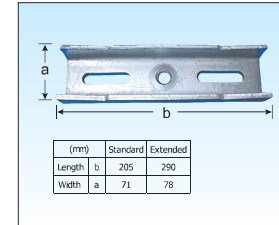


KBK-S102
S Crane
Suspension Eye

KBK-M102
M, L Crane
Suspension Eye

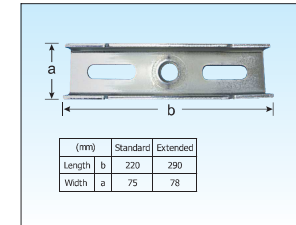


End Stop with
Rubber Buffer
KBK-S200
KBK-M200
KBK-L200



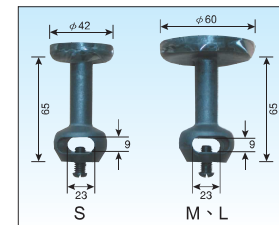
KBK-S101-1
S Standard
Suspension Bracket
(H75-125)

KBK-S101-1
S Extended
Suspension Bracket
(H125-250)



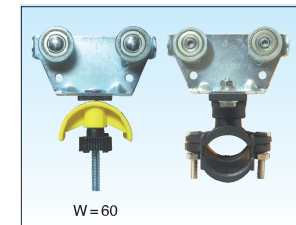
KBK-M, L101-1
M, L Standard
Suspension Bracket
(H75-125)

KBK-M, L101-1L
M, L Extended
Suspension Bracket
(H125-250)



KBK-S501
S Cable Clip

KBK-M501
M, L Cable Clip



Trolley for
Flat Cable
KBK-S505
KBK-M506

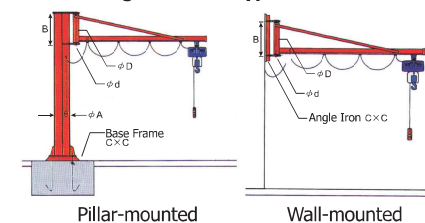
Trolley for
Round Cable
KBK-S507
KBK-M508

V · Parts

1. Bridge Type

TYPE	Load (kg)	Rail Type	Span max. (M)	Runway Length (M)	TYPE	Load (kg)	Rail Type	Span max. (M)	Runway Length (M)
Single Bridge	125	KBK-S	4.6	Unlimited	Double Bridge	125	KBK-S	6.2	Unlimited
		KBK-M	6.8				KBK-M	7.6	
	250	KBK-S	2.8			KBK-S	5.0		
		KBK-M	6.1			KBK-M	7.6		
500	500	KBK-L	6.8	Unlimited	500	KBK-L	8.8	Unlimited	
		KBK-M	3.7			KBK-S	3.1		
	1000	KBK-L	5.9		KBK-M	6.5			
		KBK-L	3.5		KBK-L	8.8			
						KBK-M	3.8		
						KBK-L	6.1		

2. Slewing Jib Crane Type



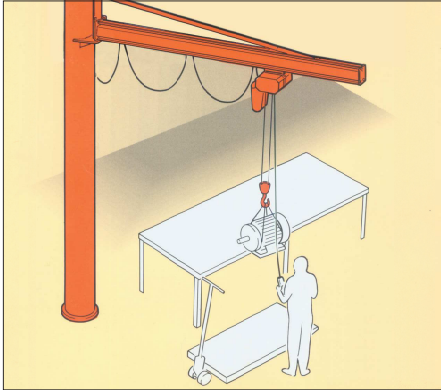
Pillar-mounted

Wall-mounted

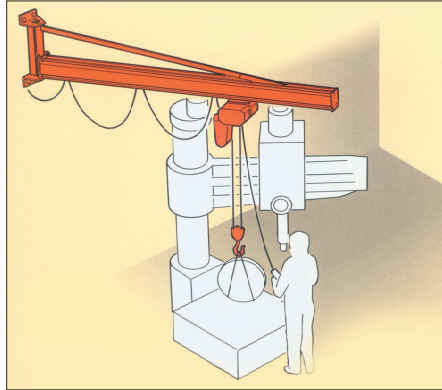
VI · Loading Table

Type	Load (kg)	Rail Type	max. (M)	A (mm)	φ DXB (mm)	φ d (mm)	C (mm)
Pillar 0°-270°	250	KBK-S	4.0	φ250	100 x 700	35	300
	500	KBK-M	3.0	φ300	120 x 900	40	400
	1000	KBK-L	3.0	φ350	130 x 1000	45	500
Wall 0°-180°	250	KBK-S	5.0	—	100 x 700	35	150
	500	KBK-M	4.0	—	120 x 900	40	180
	1000	KBK-L	4.0	—	130 x 1000	45	200

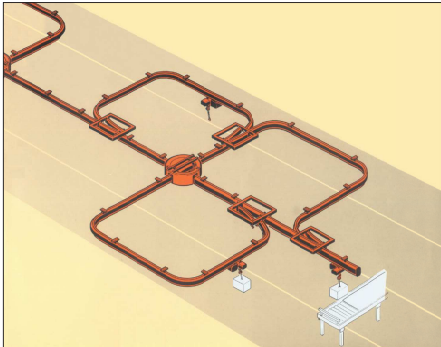
KBK Light Rail System Application



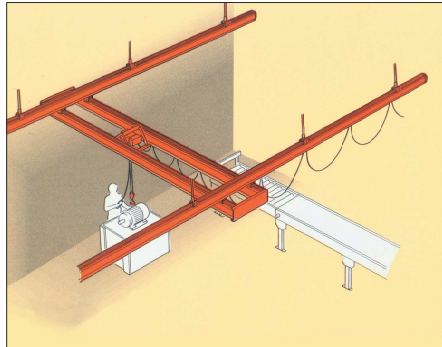
▲ Pillar-mounted Slewing Jib Crane



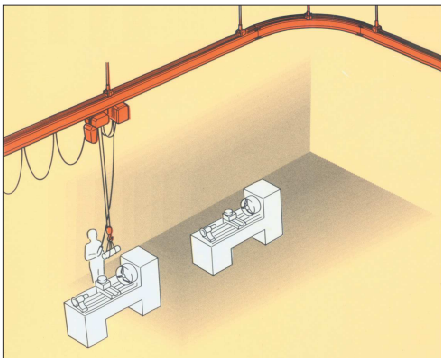
▲ Wall-mounted Slewing Jib Crane



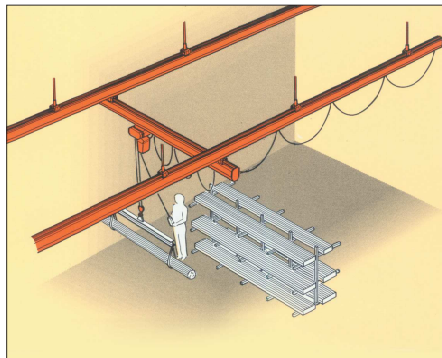
▲ Rail Changing System



▲ Cross with Twin Bridges



▲ Curved Monorail



▲ Cross with Single Bridge

KBK Transportation System

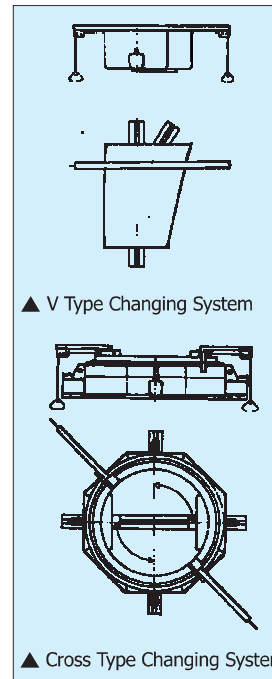
1. Standard Straight Rail System : Multiple rails can be connected as straight system.
2. Cross Type System : Bridges can be added depends on the application.
3. Cross Type Rail Changing System and V Type Rail Changing System : High adaptability to transport different products.



▲ KBK Monorail System



▲ KBK Monorail Changing System



▲ V Type Changing System

▲ Cross Type Changing System



▲ Painting Production Line

Performance

※ We thank for Yulon Motor, Ford , KuoZui Motor, Prince Motor, China Motor, Formosa Automobile, etc. to adopt our light rail system.



▲ Chemical Tank Handling ▲ Mould Changing System



▲ Crane System for Blower Production Line



▲ TIG Soldering Machine Hangers



▲ Mobile Gantry Crane



▲ Mobile Gantry Crane



▲ Production Line



▲ Production Line of Electronics Factory

V - Stacker Crane



▲ Stacker Crane - 1



▲ Stacker Crane - 2



▲ Stacker Crane - 3



▲ Plate Material Handling



▲ Stacker Crane - 4



▲ Stacker Crane for Narrow Alley