

CABLE TROLLEY SYSTEMS
ON I-BEAM & WIRE ROPE & ANGLE STEEL



SYSTEM PHOTO OF I-BEAM TROLLEY



General

The I-Beam trolley is the conductive way for the power of the crane trolley, made of the wheel, frame, pallet, the flexible cable is fixed on the pallet, the traction sync cable trolley in order to achieve the purpose of trolley power supply.

The I-Beam trolley which produced by KOMAY Electric made of W15, W45, W55 systems. W15 systems is Light load, applicable to the use of the curved arc, wheel spacing can be adjusted to meet the use of INP/IPE 80-INP/IPE320 I-Beams. The I-Beam trolley of the W35 systems is Medium Load, KOMAY's new generation of products, developed by WUXI KOMAY ELELCTRIC EQUIPMENT CO., LTD is currently the most widely used all over the world.

The I-Beam trolley of the W35 Systems has the following characteristics:

- 1. The modular combination, the trolleys all components of this systems are made of standardized modules, according to the requirements of the different I-Beam beam use, flexible assembly.**
- 2. Versatility.** In which, W35 trolley can adjust itself, the basic factory configuration can be applied INP/IPE80-INP/IPE220 I-Beam girder.
- 3. Mobile flexible.** Using a special roller, roller high sensitivity; the nylon contact block sealing device, effectively reduce the impact and to ensure the stability of the running.
- 4. With cable protection device.** A special rubber played a role in protecting the flat cable , not only to avoid scratching of the cable , but also closer contact, to avoid the risk of loose.
- 5. A full set of production molds.** Each parts is custom mold, the entire production is fully mechanized ,mold, to ensure the stability of quality.

The I-Beam trolley of the W45 Systems runs stably, plastic rollers to avoid the friction spark phenomena when running, high safety performance, can be converted to ordinary explosion-proof environment.

The I-Beam trolley of the W55 Series is Heavy Duty Load, design philosophy continues W35 series, widely used in heavy –duty mobile powered machinery.

MIDDLE TROLLEY ON I-BEAM W35MC

	Type	W35mc-70	W35MC-120	W35MC-150	W35MC-250	W35MC-350
	Wheels	Ball bearing, hardened, galvanized Temperature resistance Lub. grease of wheel:-30℃to+125℃ Traveling Speed: ca. 300m/min.				
	Material	Carrier body: steel, galvanized Support saddle:steel, galvanized Dowel: Steel,galvanized Hardware: galvanized Temperature resistance:-30℃to+100℃				
	Max.cable load	Max.50 kg	Max.60 kg	Max.70 kg	Max.150 kg	Max.250 kg
	Dim.of Cable (mm)	max.75W×32ø	max.120W×60ø	max.150W×70ø	max.120W×50ø	max. 250W×70ø
	Weight(kg)	1.90	2.40	2.50	4.35	5.15
	Cat.-NO.	773502	773522	773562	775522	775552

TOWING TROLLEY ON I-BEAM

	Type	W35SC-120	W35SC-150	W55SC-250	W55SC-350
	Material	Carrier body: steel, galvanized Support saddle:steel, galvanized Bumper: Neoprene Hardware: galvanized Temperature resistance:-30℃to+100℃			
	Max.cable load	Max.60 kg	Max.70 kg	Max.150 kg	Max.250 kg
	Dim.of Cable (mm)	max.120W×50ø	max.150W×50ø	Max.250W×70ø	Max.300W×70ø
	Weight(kg)	2.10	2.30	2.60	3.00
	Cat.-NO.	773521	773531	775521	775551

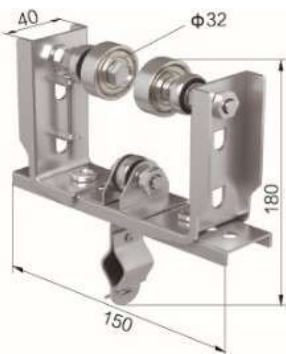
END TROLLEY ON I-BEAM

	Type	W35EC-120	W35EC-150	W55EC-250	W55EC-350
	Material	Carrier body: steel, galvanized Support saddle:steel, galvanized Bumper: Neoprene Hardware: galvanized Temperature resistance:-30℃to+100℃			
	Max.cable load	Max.60 kg	Max.70 kg	Max.150 kg	Max.250 kg
	Dim.of Cable (mm)	max.120W×50ø	max.150W×50ø	Max.250W×70ø	Max.300W×70ø
	Weight(kg)	1.25	1.45	1.95	2.35
	Cat.-NO.	773523	773533	775523	775533

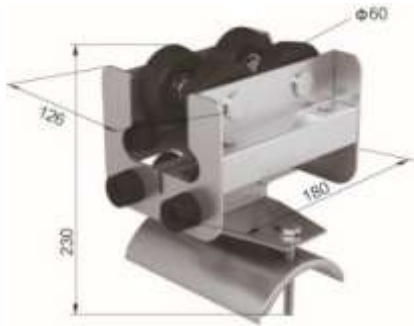
Towing Trolley on I-Beam be used for W35/W55 system.

End Trolley on I-Beam be used for W35/W55 system.

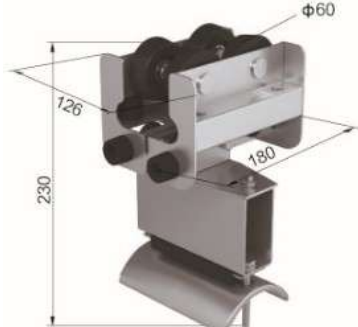
MIDDLE TROLLEY ON I-BEAM W15RMC

	Type	W15RMC
	Wheels	Ball bearing, hardened, galvanized Temperature resistance:-30℃to+125℃ Traveling Speed: ca. 300m/min.
	Material	Carrier body: steel, galvanized Support saddle:steel & neoprene Hardware: galvanized Temperature resistance:-30℃to+120℃
	Max.cable load	Max.5 kg
	Dim.of Cable (mm)	D=Φ 15mm
	Weight(kg)	0.64
	Cat.-NO.	771515

MIDDLE TROLLEY ON I-BEAM W45MC

	Type	W45MC-75	W45MC-120	W45MC-150
	Wheels	Ball bearing, with neoprene cover, hardened, galvanized Temperature resistance Lub. grease of wheel:-30℃to+120℃ Traveling Speed: ca. 300m/min.		
	Material	Carrier body: steel, galvanized Support saddle:steel, galvanized Bumper: Neoprene Dowel: Steel,galvanized Hardware: galvanized Temperature resistance:-30℃to+120℃		
	Max.cable load	Max.70 kg	Max.120 kg	Max.150 kg
	Dim.of Cable (mm)	max.75W×50δ	max.120W×50δ	max. 150W×70δ
	Weight(kg)	2.75	3.45	3.85
	Cat.-NO.	774512	774522	774532

TOWING TROLLEY ON I-BEAM W45SC

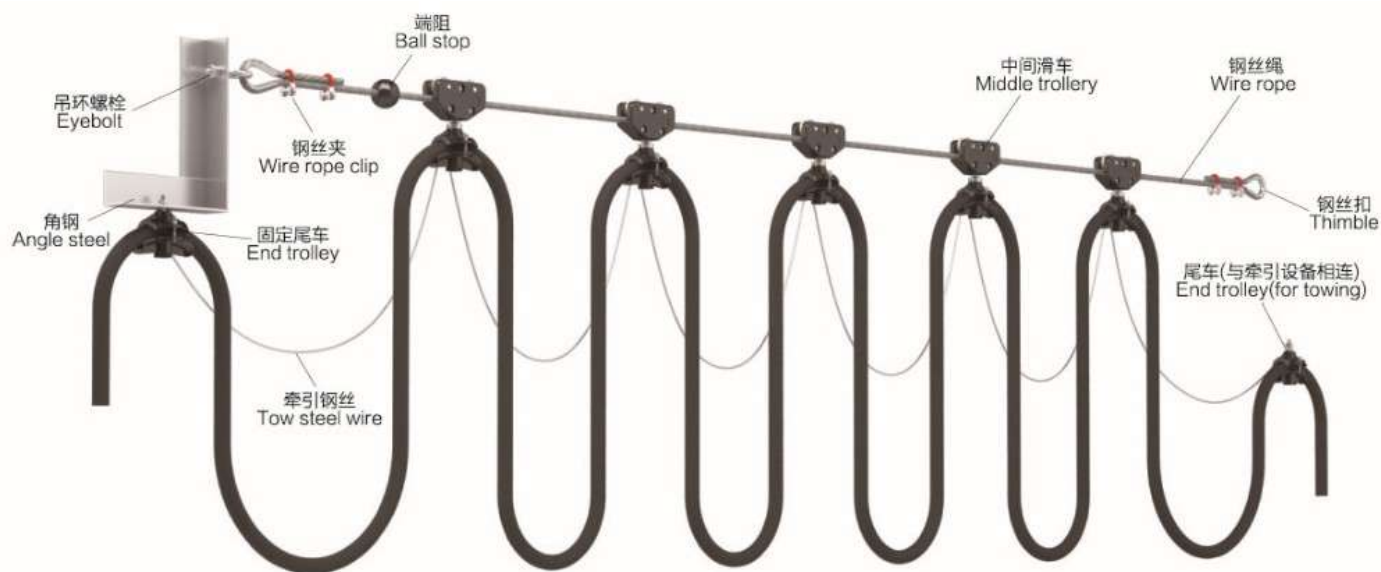
	Type	W45SC-75	W45SC-120	W45SC-150
	Wheels	Ball bearing, with neoprene cover, hardened, galvanized Temperature resistance Lub. grease of wheel:-30℃to+120℃ Traveling Speed: ca. 300m/min.		
	Material	Carrier body: steel, galvanized Support saddle:steel, galvanized Bumper: Neoprene Hardware: galvanized Temperature resistance:-30℃to+120℃		
	Max.cable load	Max.70 kg	Max.120 kg	Max.150 kg
	Dim.of Cable (mm)	max.75W×50δ	max.120W×50δ	Max.150W×70δ
	Weight(kg)	3.15	3.95	4.55
	Cat.-NO.	774511	774521	774531

END TROLLEY ON I-BEAM W45EC

	Type	W45EC-75	W45EC-120	W45EC-150
	Material	Carrier body: steel, galvanized Support saddle:steel, galvanized Bumper: Neoprene Hardware: galvanized Temperature resistance:-30℃to+120℃		
	Max.cable load	Max.70 kg	Max.120 kg	Max.150 kg
	Dim.of Cable (mm)	max.75W×50δ	max.120W×50δ	Max.150W×70δ
	Weight(kg)	1.75	2.35	2.85
	Cat.-NO.	774513	774523	774533

SYSTEM PHOTO OF WIRE ROPE TROLLEY

Wire rope trolley applied to light load mobile power supply device, easy to install, low cost.



WIRE ROPE MIDDLE TROLLEY FOR FLAT CABLE FMT

	Type	FMT-70
	Wheels	Wheels: plastic Temperature resistance: -30℃ to +120℃ Traveling Speed: ca. 120m/min.
	Material	Carrier body: plastic Support saddle: plastic Bumper: Neoprene Dowel: steel, galvanized Hardware: galvanized Temperature resistance: -30℃ to +80℃
	Max.cable load	Max.12 kg
	Dim.of Cable (mm)	max.75W×505
	Weight(kg)	0.20
	Cat.-NO.	782270

WIRE ROPE END TROLLEY FOR FLAT CABLE FET

	Type	FET-70
	Material	Carrier body: steel, galvanized Support saddle: plastic Bumper: Neoprene Hardware: galvanized Temperature resistance: -30℃ to +80℃
	Max.cable load	Max.12 kg
	Dim.of Cable (mm)	max.75W×505
	Weight(kg)	0.24
	Cat.-NO.	782370



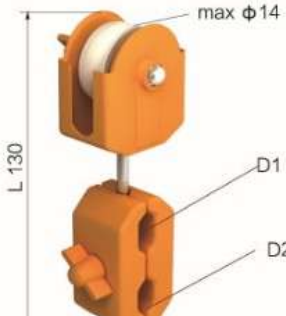
WIRE ROPE MIDDLE TROLLEY FOR ROUND CABLE RMT

	Type	RMT-30	RMT-40
	Wheels	Wheels: plastic Temperature resistance: -30°C to +120°C Traveling Speed: ca. 120m/min.	
	Material	Carrier body: plastic Support saddle: plastic Dowel: steel, galvanized Hardware: galvanized Temperature resistance: -30°C to +100°C	
	Max.cable load	Max.8 kg	Max.10 kg
	Dim.of Cable (mm)	D=Φ 30mm	D=Φ 40mm
	L1(mm)	77	102
	Weight(kg)	0.17	0.18
	Cat.-NO.	783230	783240

WIRE ROPE END TROLLEY FOR ROUND CABLE RET

	Type	RET-30	RET-40
	Material	Support saddle: plastic Hardware: galvanized Temperature resistance: -30°C to +120°C	
	Max.cable load	Max.8 kg	Max.10 kg
	Dim.of Cable (mm)	D=Φ 30mm	D=Φ 30mm
	L1(mm)	77	102
	Weight(kg)	0.06	0.07
	Cat.-NO.	773330	773340

WIRE ROPE TROLLEY FOR ROUND CABLE ST

	Type	ST-12/14	ST14/16
	Wheels	Wheels: plastic Temperature resistance Lub. grease of wheel: -30°C to +85°C Traveling Speed: ca. 100m/min.	
	Material	Carrier body: plastic Support saddle: plastic Hardware: galvanized	
	Max.cable load	Max.6 kg	Max.7 kg
	Dim.of Cable (mm)	Max.D1/D2=12/14	Max.D1/D2=14/16
	Weight(kg)	0.08	0.09
	Cat.-NO.	782213	782215

SYSTEM PHOTO OF ANGEL STEEL TROLLEY

Angel steel trolley applied to light mobile power supply device, with a quick installation, low cost, long life, stable operation and other characteristics.



扁电缆滑车/flat cable	Type	ASF-40
	Wheels	Ball bearing, hardened, galvanized Temperature resistance Lub. grease of wheel: -30℃ to +125℃ Traveling Speed: ca. 160m/min.
	Material	Carrier body: steel, galvanized Support saddle: steel, galvanized Bumper: Neoprene Dowel: Steel, galvanized Hardware: galvanized
	Max.cable load	Max.30 kg
	Dim.of Cable (mm)	Max.75W×32δ
	Weight(kg)	0.67
	Cat.-NO.	792212

圆电缆滑车/round cable	Type	ASR-40
	Wheels	Ball bearing, hardened, galvanized Temperature resistance Lub. grease of wheel: -30℃ to +125℃ Traveling Speed: ca. 160m/min.
	Material	Carrier body: steel, galvanized Clamp: steel, galvanized Sling: Nylon Dowel: Brass or steel, galvanized
	Max.cable load	Max.30 kg
	Dim.of Cable (mm)	Max D=Φ 50mm/ D=Φ 80mm/ D=Φ 160mm
	Weight(kg)	0.48
	Cat.-NO.	792311 (D=50,L=160)
		792312 (D=80,L=190)
		792315 (D=160,L=270)