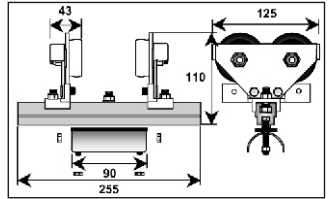
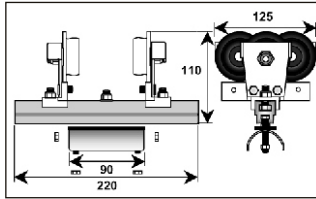
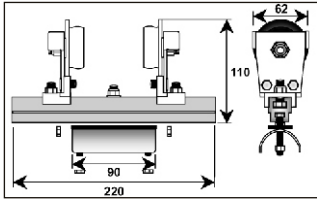
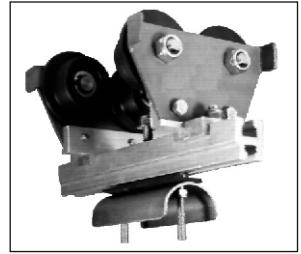
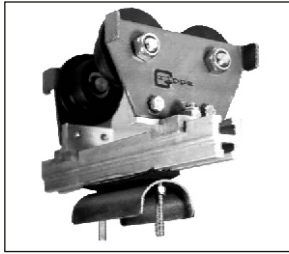
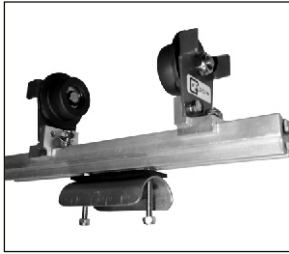


3.8 LIGHT DUTY ADJUSTABLE WIDTH FLANGED WHEEL I-BEAM CARRIER

For short systems on jib cranes and monorails (width can be adjusted on site) low installation cost.

30kg/carrier



3-IB/MD-A	Anchor
3-IB/MD2W-C	2 Wheel carrier
3-IB/MD3W-C	3 wheel carrier
3-IB/MD4W-C	4 wheel carrier
3-IB/MD2W-MC	Master box
3-IB/MD3W-MC	Master box
3-IB/MD4W-MC	Master box

*-Materials

Code V = vesconite wheel

Code MS = zinc plated mild steel with bearing

Code SS = stainless steel with rubber bearings

(Adjustment rail is aluminium for all types)

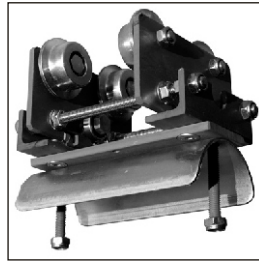
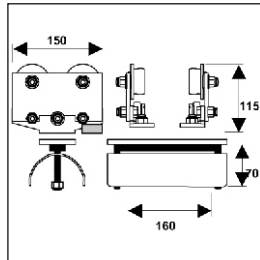
Technical

- μ Anchor is supplied with 8mm bolts for mounting on I-beam. Alternatively girder clips can be supplied
- μ A light leader chain or cable is recommended to avoid damage to the power cable which can lead to single phasing on the electric motor.
- μ 2 wheel type should not be used on beams wider than 90mm to avoid possibilities of crabbing.

Options - Anti-tip rollers can be fitted on request.

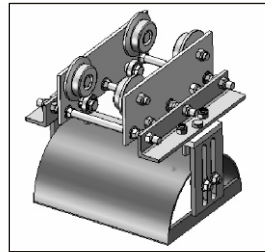
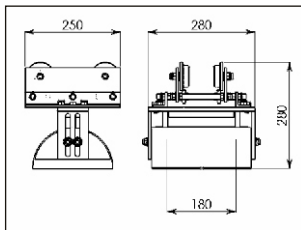
Note - When designing a festoon system, the ambush area/parking area must be taken into account.
 - The carrier width can be adjusted to suit any beam size.
 - Specify beam width when ordering.

3.9 FLANGED WHEEL I-BEAM CARRIERS LIGHT TO MEDIUM DUTY



Type IB100	
Use 4-6mm leader chain	
5.38kg	
Specifcation:	
Cable capacity	160 wide x30mm 150kg max
Carriersize	200 long x200 wide
Wheels	Flanged wheel, tread dia 45 anti tip bearings
Part numbers	
3-IB100C	Carrier
3-IB100-AC	Anchor clamp
3-IB100-WC	Weld on master dome
3-IB100-MC	Master carrier
Accessories	
Rubber buffers plate	
Auxiliary cable clamps	

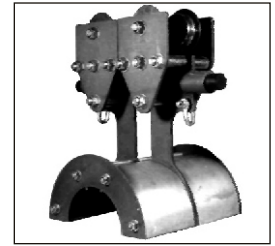
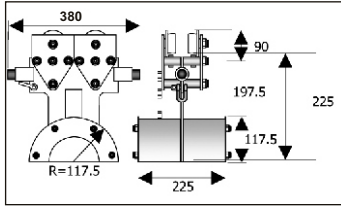
**Flanged wheel I-Beam
carriers are also available
in Stainless Steel**



Type IBM210	
Use 4-6mm leader chain	
12.4kg	
Specifcation:	
Cable capacity	180 wide x50mm 250kg max
Carriersize	250 long x280 wide
Wheels	Flanged wheel, tread dia 45x60 with 4 anti tip bearings
Part numbers	
3-IBM210C	Carrier
3-IB210AC	Anchor clamp
3-IB210WC	Weld on master dome
3-IBM210MC	Master carrier
Accessories	
Rubber buffers	
Auxiliary cable clamps	

Type IBH210	
Use 6mm leader chain	
14.0kg	
Specifcation:	
Cable capacity	180 wide x50mm 350kg max
Carriersize	250 long x280 wide
Wheels	Flanged wheel, tread dia 85 with 4 anti tip bearings
Part numbers	
3-IBH210-C	Carrier
3-IB210-AC	Anchor clamp
3-IB210-WC	Weld on master dome
3-IBM210-MC	Master carrier
Accessories	
Rubber buffers	
Auxiliary cable clamps	

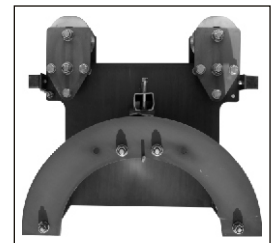
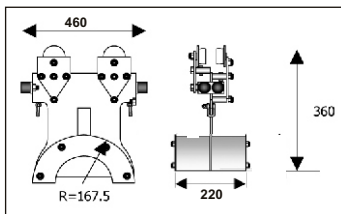
3.10 FLANGED WHEEL HEAVY DUTY I-BEAM CARRIER



Type 3-IBM235 19.4kg

Specification:	
Cable capacity	Ø60mm max 250kg
Carrier size	380 long x 335 high x 240 wide
Dome size	Ø235mm
Dome width	2x110mm extensions on width in multiples of 2
Wheels	Flanged wheel, tread 45mm with 4 anti tip bearings
Buffers	4x Ø30

Part numbers	
3-IBM235-C	Carrier
3-IBM235-AC	Anchor clamp
3-IB235-WC	Weld on master dome
3-IBM235-MC	Master carrier
3-IB235-D	Additional dome (set of 2)
Accessories	220 auxiliary cable clamps



Type 3-IBM335 26kg

Specification:	
Cable capacity	Ø60mm max 250kg
Carrier size	460 long x 385 high x 220 wide
Dome size	Ø335mm
Dome width	2x110mm extensions on width in multiples of 2
Wheel	Flanged wheel, tread 45mm with 4 anti tip bearings
Buffers	4x Ø30

Part numbers	
3-IBM335-C	Carrier
3-IB335-EC	Anchor clamp
3-IB335-WC	Weld on master dome
3-IBM335-MC	Master carrier
3-IB335-D	Additional dome (set of 2)
Accessories	220 auxiliary cable clamps

Type 3-IBH235 22.4kg

Specification:	
Cable capacity	Ø60mm max 350kg
Carrier size	380 long x 405 high x 220 wide
Dome size	Ø235mm
Dome width	2x110mm extensions on width in multiples of 2
Wheels	Flanged wheel, tread 85mm with 4 anti tip bearings
Buffers	4x Ø30

Part numbers	
3-IBH235-C	Carrier
3-IB235-EC	Anchor clamp
3-IB235-WC	Weld on master dome
3-IBH235-MC	Master carrier
3-IB235-D	Additional dome (set of 2)
Accessories	220 auxiliary cable clamps

Type 3-IBH335 28kg

Specification:	
Cable capacity	Ø60mm max 350kg
Carrier size	460 long x 405 high x 220 wide
Dome size	Ø335mm
Dome width	2x110mm extensions on width in multiples of 2
Wheels	Flanged wheel, tread 85mm with 4 anti tip bearings
Buffers	4x Ø30

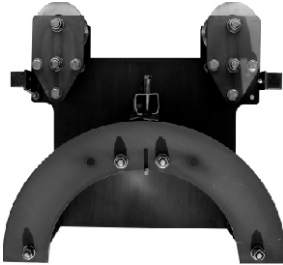
Part numbers	
3-IBH335-C	Carrier
3-IB335-EC	Anchor clamp
3-IB335-WC	Weld on master dome
3-IBH335-MC	Master carrier
3-IB335-D	Additional dome (set of 2)
Accessories	220 auxiliary cable clamps

3.10 FLANGED WHEEL HEAVY DUTY I-BEAM CARRIER

Type 3-IBH440	34.6kg
Specification:	
Cable capacity	Ø60mm max 400kg
Carrier size	570 long x 490 high x 220 wide
Dome size	Ø440mm
Dome width	2x110mm extensions on width in multiples of 2
Wheels	Flanged wheel, tread 85mm with 4 anti tip bearings
Buffers	4x Ø40
Part numbers	
3-IBH440C	Carrier
3-IB440AC	Anchor clamp
3-IB440WC	Weld on master dome
3-IBH440MC	Master carrier
3-IB440D	Additional domes (set of 2)
3-IB440ACC	220 auxiliary cable clamps

Use 6mm leader chain

CARRIER
34.6kg

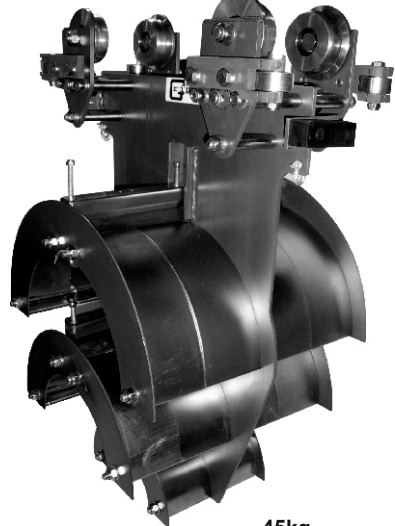


Examples of Carrier and Multi Tier Carriers

Options: Guide rollers for curved beams

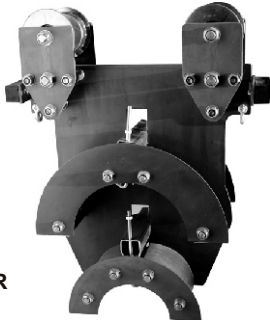
IBH435/335/235 GR

3 TIER - with Guide Rollers



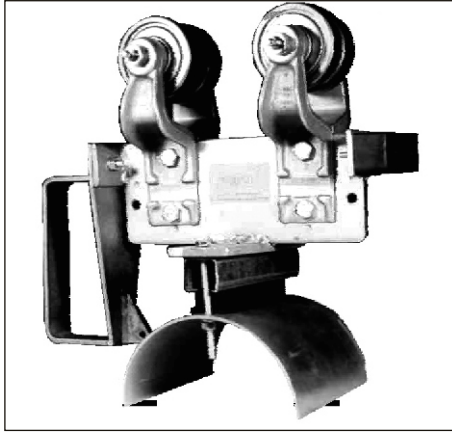
45kg

IBH335/235



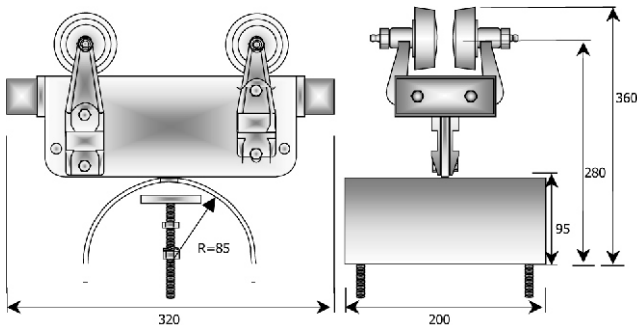
2 TIER
40kg

3.11 MEDIUM DUTY I-BEAM CARRIER TYPE SIB 100/250

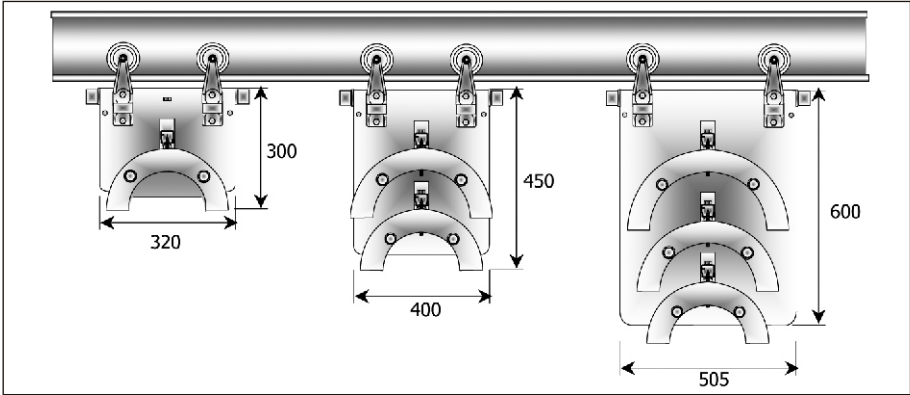


- This carrier is designed to fill the gap between the DDP 140/3 carrier and the SHD carrier.
- It was designed to take either flat or round cable and to run on a IPE 140 or a 52 x 89 x 16kg/m parallel flange I-beam.
- The wheels are 62mm overall diameter and are made of “double life” machined steel and are fitted with grease nipples.
- These carriers are supplied with heavy duty rubber buffers.
- The rated load of the SIB service cable carrier is 200kg.
- Weight:

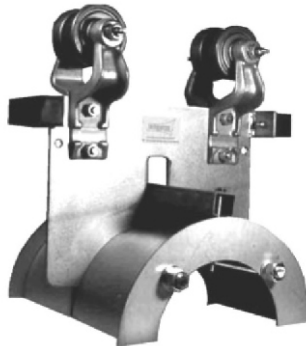
Endclamp	= 5.8kg
Carrier	= 9.6kg
Master carrier	= 10.4kg



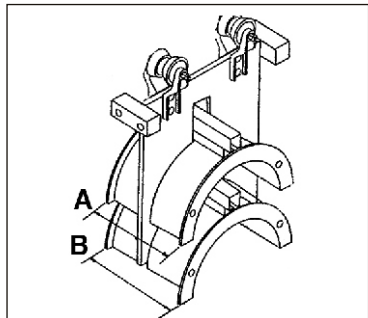
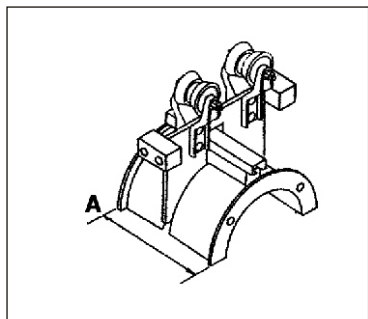
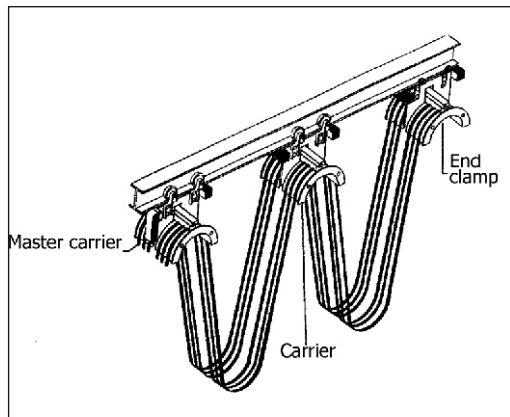
3.12 HEAVY DUTY I-BEAM SYSTEM TYPE SHD



- The Siteeco type SHD cable carrier can be supplied in single or multi-deck configuration.
- Suitable for use with trailing cables up to 40mm od.
- The wheels are of "double life" machined steel, 62, 82mm and 120mm and are fitted with grease nipples.
- The wheels were designed to run on a
 - o With 62mm wheel - IPE 140 parallel flange I-beam.
 - o With 82mm wheel - IPE 160 parallel flange I-beam.
 - o With 120mm wheel - Compound beam consisting of IPE 200 parallel flange I-beam complete with 178 x 54 channel.
- The carriers are fitted with heavy duty rubber buffers.
- The cables are carried on a steel half round and held in position by a rubber moulding to avoid any damage to the cable.
- Strain relief chain should be used between carriers.
- The rated load of the SHD carriers is 320kg.



3.12 HEAVY DUTY I-BEAM SYSTEM TYPE SHD



SHD SINGLE SERIES

DIMENSIONS	PART NUMBER	WEIGHT:kg		
A mm		END CLAMP	CARRIER	MASTER
200	3-SHD/C10L0M2S	10.2	13.8	15
300	3-SHD/C10L0M3S	11.8	15.2	16.4

SHD DOUBLE SERIES

DIMENSIONS	PART NUMBER	WEIGHT:kg		
A mm		END CLAMP	CARRIER	MASTER
200 200	3-SHD/C20L2M2S	16.4	20.4	21.4
300 300	3-SHD/C20L3M3S	19.8	23.4	24.4
200 300	3-SHD/C20L2M3S	18.4	22	23
300 200	3-SHD/C20L3M2S	18.4	22	23

SHD TRIPLE SERIES

DIMENSIONS	PART NUMBER	WEIGHT:kg		
A mm		END CLAMP	CARRIER	MASTER
200 200 200	3-SHD/C32L2M2S	30.8	34.4	35.4
300 300 300	3-SHD/C33L3M3S	35.6	38.8	39.8
300 200 200	3-SHD/C33L2M2S	38.8	38.2	39.3
300 300 200	3-SHD/C33L3M2S	34	37.6	38.8
200 300 300	3-SHD/C32L3M3S	34.5	37.6	38.1
200 200 300	3-SHD/C32L2M3S	32.6	36	3

