

TRAVELLER SYSTEMS

Traveller Systems

Towable genoa car systems

Available in three sizes for yachts up to 14m LOA (46ft) - all three run on the three track profiles available.

2:1, 3:1 and 4:1 systems can be achieved with the unique Barton modular system. Modular components are listed on pages 37 to 41.

Featuring a precision-turned Ertalyte sheave running on a large diameter bearing.

The bolt-through sheave design not only looks good, but gives added strength to these rugged units.



2:1 purchase system

Recirculating ball bearing mainsheet systems

A unique way to select the best traveller and genoa car system for your boat and personal requirements - a truly low friction system, realistically priced and designed for use on both cruising and racing yachts.



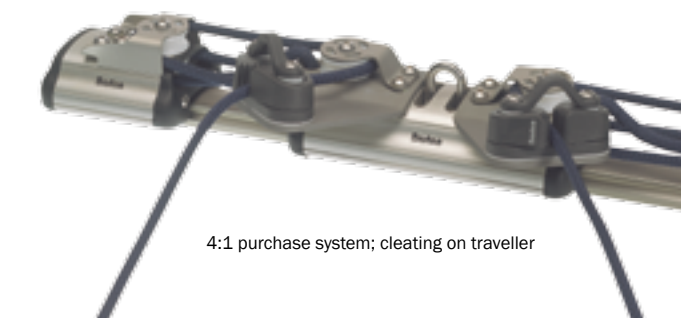
2:1 purchase system



3:1 purchase system



4:1 purchase system; cleating on end fittings



4:1 purchase system; cleating on traveller

Travellers, end fittings and track are manufactured from high quality marine grade aluminium with our unique 'Spectro' grey anodised finish for added protection.

- Recirculating precision ground Delrin ball system
- Three sizes for yachts up to 14m LOA (46ft)
- Three track options
- Construct your own system from modular components (page 29) or choose one of our new pre-packaged complete systems (page 28)
- Single or double take off travellers
- Shackle or toggle take off travellers
- Multiple control line purchase (2:1, 3:1, 4:1)
- Cleating on end fitting or car
- Kevlar 'K' cam with 70° or 90° angled cleating options
- Teflon ball option

Towable genoa cars.

Barton travellers can be easily built up from modular components to give a wide variety of control line purchase, either cleated on track ends, traveller or remotely.

The following pages explain how to make up your own individual system by putting together modular components, including a choice of three types of track.

When selecting which system will suit your requirements, ask the following questions:

1. Size of boat?
2. Control line purchase (2:1, 3:1 or 4:1)?
3. Shackle or toggle take off?
4. Single or double take off?
5. Cleating on car, end fittings or remote?
6. End fitting cleats straight or angled?

Guide to choice of size:

Size 1 for yachts up to 8.5m (28.5ft)

Size 2 for yachts up to 11.0m (36ft)

Size 3 for yachts up to 14.0m (46ft)

Please see our suggested boat size table on page 77.

Curved track

Track can be custom curved to special requirements. Please enclose a detailed drawing when ordering, giving all dimensions of curvature.

Find out more at:

<http://bartonmarine.com/tech-info-track-curving-specification.asp>

Please see our suggested boat size table on page 77, designed to help you clarify the correct size of fitting for your application.

	Length (mm)	Weight (g)	Width (mm)	Height (mm)	SWL (kg)	Sheave Ø (mm)	Sheave width (mm)
Genoa cars							
Size 1	118	400	57	97	500	50	36
Size 2	145	775	70	116	700	60	36
Size 3	170	1181	87	133	1000	70	45



4:1 purchase system

Travellers

Aesthetic design, clean lines, high-tech materials and finishes all go to make this range of traveller cars a functional and practical enhancement for any sailboat.

All end fittings feature a soft rubberised moulded cap, designed to withstand high impact without causing damage.

Standard travellers run on precision ground Delrin balls.

A Torlon ball package is available where higher load applications are required. Torlon balls give up to 40% more load bearing capacity.

These packages are available in all three sizes and for long or short travellers.

	Length single take off (mm)	Length double take off (mm)	Weight single take off (g)	Weight double take off (g)	Width (mm)	Fastenings (mm)	Width mm control line cleats (mm)	Height 2:1 (mm)	Height 4:1 (mm)	SWL (kg)	Max control line Ø (mm)
Travellers											
Size 1	132	204	252	411	57	4	98	30	43	500	6
Size 2	166	254	547	923	70	6	120	44	57	700	8
Size 3	198	292	872	1378	87	6	130	47	65	1000	8

Double take off travellers

With either shackle or toggle attachments, these allow coarse/fine tune mainsheet systems to be achieved. They can also be used with a link plate (page 39) to allow for increased rolling load with the longer cars.

Control line sheave cage

Size 1 uses a plain bearing sheave, sizes 2 and 3 feature our low friction large diameter ball bearing sheave system.

	Length (mm)	Weight (mm)	Width (mm)	Sheave Ø (mm)	Max control line Ø (mm)
Control line sheave cage					
Size 1	41	15	38	20	6
Size 2	52	27	49	30	8
Size 3	65	42	57	35	8

Shackle take off

Feature a high load forged stainless steel pivoting shackle.

Toggle take off

Features a solid cast stainless steel upstand with a soft rubber anti-tumble bearing fitted, preventing damage when blocks are not under load. These take offs accept the swivel post from our cruiser blocks and help achieve a truly low profile system.

End Fittings

	Length (mm)	Weight (g)	Width (mm)	Width with control line cleats (mm)	Height 2:1 (mm)	Height 4:1 (mm)	Max control line Ø (mm)
End fittings							
Size 1	67	117	59	100	39	50	6
Size 2	88	234	72	127	50	65	8
Size 3	96	362	85	137	60	74	8

Cam cleats

From our Kevlar 'K' cam range. See page 68 and 69 for full details.

Important note: boat sizes

Suggested boat sizes are given as a guidance only and assume a monohull with boom end sheeting, loaded vertically to the traveller.

Mid-boom sheeting, severely angled take offs and curved tracks can impose greater loads and suitable allowances should be made for this. If at all unsure of your choice it is important to seek further advice.

If you are close to the maximum boat size suggested, we would advise upgrading to a Torlon package, long car or the next size up.

Recirculating ball bearing dinghy traveller range

Complementing Barton's successful larger traveller range, the dinghy traveller system uses proven recirculating Delrin ball technology and features a 16mm wide track.

With holding power of up to 130kgs. The optional attachment eye allows the system to be easily secured to our 20mm block range, creating powerful purchase ratios.

Travellers, end fitting and track are manufactured from high quality marine grade aluminium with our unique 'Spectro' grey anodised finish for added protection.

See page 77 for our suggested boat size table designed to help you clarify the correct size of traveller for your application.

Specifications



Max. boat size	5.5m (18ft)
SWL	130kg (286lbs)



18101



18105



18110



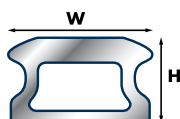
18111



18112

Drilled track specification

	Width	16mm
	Height	9mm
	CSK	4mm
	Hole centres	50mm



7

18001



6

18000

No.		Part number
Dinghy travellers		
1	Traveller car with single shackle take off	18101
2	Traveller car with single toggle take off	18105
3	End fitting (supplied in pairs)	18110
4	Control attachment eye (supplied in pairs)	18111
5	Loop eyes (supplied in pairs)	18112
Drilled track		
6	Per metre	18000
	0.6 metre	18010
	1.2 metre	18020
	1.8 metre	18030
	2.4 metre	18040
	3.0 metre	18050
	5.0 metre	18060
7	Track end cap (pair)	18001

Complete packs

Pre-packaged mainsheet systems with all components required in one complete kit - sliding bolt track, traveller, end fittings, plastic end caps, pilot track and full fitting instructions.

Travellers, end fittings and track are manufactured from high quality marine grade aluminium with our unique 'Spectro' grey anodised finish for added protection.

Sliding bolt track allows for a smooth, clean profile and also makes retro-fitting easier as bolts can slide along the extrusion to match existing fastening holes.

- Two sizes - for yachts up to 11m LOA (36ft)
- 2:1 or 4:1 purchase systems
- Recirculating precision ground Delrin ball system.

Important note: boat sizes

Suggested boat sizes are given as guidance only and assume a monohull with boom end sheeting, loaded vertically to the traveller.

Mid-boom sheeting and severely angled take offs can impose greater loads and suitable allowances should be made for this. If at all unsure of your choice it is important to seek further advice.

If you are close to the maximum boat size suggested, we would advise upgrading to the next size up.

Complete pack kits are not suitable for open span applications as they require beam section track - see page 36 for removable mainsheet systems or page 41 for beam section track.



2:1 Purchase kit

with cleats at 70° on end fittings

- 1.4m (size 1)/ 1.6m (size 2) sliding bolt track
- Traveller car with single shackle take off
- End fittings (pair)
- Plastic end caps (pair)
- Pilot track & fitting instructions.

Size 1	Size 2
20900	24900

Guide to choice of size:

Size 1 for yachts up to 8.5m (28.5ft)

Size 2 for yachts up to 11.0m (36ft)

4:1 Purchase kit

with cleats at 70° on end fittings

- 1.4m (size 1)/ 1.6m (size 2) sliding bolt track
- Traveller car with single shackle take off
- End fittings (pair)
- Plastic end caps (pair)
- Pilot track & fitting instructions.

Size 1	Size 2
20901	24901

4:1 Purchase kit

incorporating cleats on traveller

- 1.4m (size 1)/ 1.6m (size 2) sliding bolt track
- Traveller car with single shackle take off
- End fittings (pair)
- Plastic end caps (pair)
- Pilot track & fitting instructions.

Size 1	Size 2
20902	24902



Removable mainsheet systems

The removable mainsheet track system, which is ideally suited for all yachts up to 11.0m (36ft).

This adaptable mainsheet track system is designed to span between the cockpit seats when sailing but is easily removed to ensure cockpit space is not compromised when you want to relax on board. A perfect solution for converting modern coach roof mainsheet sheeting systems to one that is within reach of the helmsman, offering greater sail control and safety.

The removable track system is available in 2 sizes and can be used on yachts up to a maximum of 11.0m (36ft). The track has a maximum unsupported length of up to 700mm (28in). It can be attached and removed in seconds and uses Barton's beam section track.



Barton Marine's removable track system is simple to install. End plates are bolted on either side of the cockpit on the cockpit wall. Slide the track under these plates and then lift vertically, which automatically locks in position. To remove the mainsheet track, simply push in the locking pins on each side, lower the track and slide it out of the way.

Complete removable mainsheet track system kits

Part no 20910

Suitable for yachts up to 8.5m (28.5ft)

The kit consists of:

- Size 1 beam track 1m length
- 1 pr removable mainsheet track plates
- 4:1 traveller system with cleats on the traveller

Part no 24910

Suitable for yachts up to 11m (36ft)

The kit consists of:

- Size 2 beam track 1m length
- 1 pr removable mainsheet track plates
- 4:1 traveller system with cleats on the traveller

The maximum un-supported span of the beam track is

Size 1 = 400mm for yachts up to 8.5m (28ft)

Size 2 = 700mm for yachts up to 11.0m (36ft)

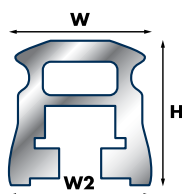
(Size 2 = 900mm for yachts up to 9.75m (32ft))

A pelican hook assembly mid track connected to a floor mounted pad eye doubles the unsupported length, visit <http://www.bartonmarine.com/products-removable-mainsheet-systems.asp> for more information.

Beam track

Use beam track when spanning cockpits or companionway hatches, where unsupported length is required. A minimum of three fastenings should be used on either side of the unsupported length - place fastenings at 100mm centres in supported sections.

Ensure washers are fitted under the head of the bolt and between track & deck to ensure a secure seal.



Specifications		Size 1	Size 2
Max unsupported length		400mm	700mm
	Width W	20mm	26mm
	Width W2	26mm	34mm
	Height	27mm	34.5mm

No.	Part number	Max unsupported length
Beam track end fittings (pair)		
1	Fits size 1 20003 beam track	20090
	Fits size 2 24003 beam track	24090

No.	Size 1	Size 2
Beam track		
	Per metre	20003
	0.6 metre	20013
	1.2 metre	20023
	1.8 metre	20033
	End cap (pair)	20100

No.	Part number
Complete removable mainsheet track system kits	
2	Suitable for yachts up to 8.5m (28.5ft)
	Suitable for yachts up to 11m (36ft)

Modular components for recirculating ball bearing traveller systems

Choose the individual components required to build the system which is the most suitable for your boat. See pages 37 to 41 for pre-designed combinations available.

- Recirculating precision ground Delrin ball system.
- Three sizes for yachts up to 14m LOA (46ft).
- Build your choice of traveller, cleating system and end fittings.

Guide to choice of size:

Size 1 for yachts up to 8.5m (28.5ft)

Size 2 for yachts up to 11.0m (36ft)

Size 3 for yachts up to 14.0m (46ft)

Please see our suggested boat size table on page 77.

Important note: boat sizes

Suggested boat sizes are given as a guidance only and assume a monohull with boom end sheeting, loaded vertically to the traveller.

Mid-boom sheeting, severely angled take offs and curved tracks can impose greater loads and suitable allowances should be made for this. If at all unsure of your choice it is important to seek further advice.

If you are close to the maximum boat size suggested, we would advise upgrading to a torlon package, long car or the next size up.



Traveller car

with single shackle take off and internal control line sheaves

Size 1	Size 2	Size 3
20101	24101	30101

see page 33 for specifications.



Traveller car

with double shackle take off and internal control line sheaves

Size 1	Size 2	Size 3
20103	24103	30103

see page 33 for specifications.



Traveller car

with single toggle take off and internal control line sheaves

Size 1	Size 2	Size 3
20105	24105	30105

see page 33 for specifications.



Traveller car

with double toggle take off and internal control line sheaves

Size 1	Size 2	Size 3
20107	24107	30107

See page 33 for specifications.



End fitting

with integral sheaves (supplied in pairs).

Size 1	Size 2	Size 3
20110	24110	30110

See page 33 for specifications.



Genoa car

with integral sheaves (2:1, 3:1 or 4:1)

Size 1	Size 2	Size 3
20300	24300	30300

See page 33 for specifications.



End fitting cleat plate

at 90° to track (supplied in pairs).

Size 1	Size 2	Size 3
20113	24113	30113



End fitting cleat plate

at 70° to track (supplied in pairs).

Size 1	Size 2	Size 3
20114	24114	30114



Traveller cleat plate assembly

(supplied in pairs)

Size 1	Size 2	Size 3
20117	24117	30117



Control line sheave cage

for use on travellers and end fittings (supplied in pairs)

Size 1	Size 2	Size 3
20112	24112	30112

Travellers - recirculating ball bearing - single take off

The unique Barton modular system allows a wide variety of systems to be constructed, giving multiple control line options.

In the following tables, order both part numbers listed (where appropriate) for the traveller illustrated.



Traveller car

with single shackle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20101	24101	30101



Traveller car

with single shackle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20101	24101	30101
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller car

with single toggle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20105	24105	30105
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller car

with single toggle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20105	24105	30105



Traveller car

with cleats and single shackle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20101	24101	30101
20117	24117	30117

Order both part numbers to achieve the product shown.



Traveller car

with cleats and single toggle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20105	24105	30105
20117	24117	30117

Order both part numbers to achieve the product shown.



Genoa car

with integral control line sheaves 2:1 or 3:1

Size 1	Size 2	Size 3
20300	24300	30300



Genoa car

with integral control line sheaves (4:1)

Comprises:-

Size 1	Size 2	Size 3
20300	24300	30300
20112	24112	30112

Order both part numbers to achieve the product shown.



MODULAR COMPONENTS

Travellers - recirculating ball bearing - double take off



Traveller car

with double shackle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20103	24103	30103



Traveller car

with double toggle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20107	24107	30107



Traveller car

with double shackle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20103	24103	30103
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller car

with double toggle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20107	24107	30107
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller car

with cleats and double shackle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20103	24103	30103
20117	24117	30117

Order both part numbers to achieve the product shown.



Traveller car

with cleats and double toggle take off 4:1 purchase.

Comprises:-

Size 1	Size 2	Size 3
20107	24107	30107
20117	24117	30117

Order both part numbers to achieve the product shown.



Link plate

For long double toggle take off cars. Heavy-duty stainless plate that spans toggles - for heavy-duty applications.

Size 1	Size 2	Size 3
20202	24202	30202



End Fittings - recirculating ball bearing

The unique Barton modular system allows a wide variety of systems to be constructed, giving multiple control line and cleating options for track end fittings.

In the following tables, order both part numbers listed (where appropriate) for the end fitting illustrated.



End fitting

2:1 or 3:1 purchase. (supplied in pairs).

Size 1	Size 2	Size 3
20110	24110	30110

See page 33 for specifications.



End fitting

4:1 purchase. (supplied as a pair of each p/no.).

Size 1	Size 2	Size 3
20110	24110	30110
20112	24112	30112

Order both part numbers to achieve the product shown.



End fitting with cleat at 90°

2:1 or 3:1 purchase. (supplied as a pair of each p/no.).

Size 1	Size 2	Size 3
20110	24110	30110
20113	24113	30113

Order both part numbers to achieve the product shown.



End fitting with cleat at 70°

2:1 or 3:1 purchase. (supplied as a pair of each p/no.).

Size 1	Size 2	Size 3
20110	24110	30110
20114	24114	30114

Order both part numbers to achieve the product shown.



End fitting with cleat at 90°

4:1 purchase. (supplied as a pair of each p/no.).

Size 1	Size 2	Size 3
20110	24110	30110
20113	24113	30113
20112	24112	30112

Order all part numbers to achieve the product shown.



End fitting with cleat at 70°

4:1 purchase. (supplied as a pair of each p/no.).

Size 1	Size 2	Size 3
20110	24110	30110
20114	24114	30114
20112	24112	30112

Order all part numbers to achieve the product shown.



Crash stop for genoa track.

(supplied in pairs).

Size 1	Size 2	Size 3
20310	24310	30310



Torlon balls

Torlon ball packages available for all traveller sizes:

Size 1		Size 2		Size 3	
short	long	short	long	short	long
20200	20201	24200	24201	30200	30201

Track 20mm/26mm/30mm

Per metre or in set lengths - choose from the table below.

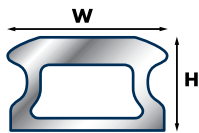
Hollow section extruded aluminium track for lightweight yet retaining high load capacity.

'Spectro' grey anodised finish is extremely durable and adds to the friction-free efficient performance of these products.

Three styles of track are available - drilled, sliding bolt and beam:

Drilled track

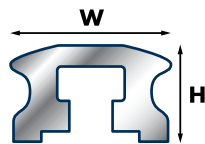
The most commonly used, drilled and countersunk at 100mm centres, with the first hole at 50mm from track end.



Specifications	Size 1	Size 2	Size 3
Width	20mm	26mm	30mm
Height	12mm	15mm	18mm
Fastenings	5mm	6mm	8mm

Sliding bolt track

To allow for a smooth profile with no visible fastenings. Also makes retro fit an easier job. As bolts can slide along the extrusion to match existing fastening holes.

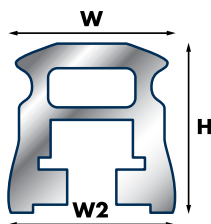


Ensure washers are fitted beneath track to ensure a good seal (see diagram).

Specifications	Size 1	Size 2	Size 3
Width	20mm	26mm	30mm
Height	12mm	16.5mm	19mm
Fastenings	5mm	6mm	8mm

Beam track

Use beam track when spanning cockpits or companionway hatches, where unsupported length is required. A minimum of three fastenings should be used on either side of the unsupported length - place fastenings at 100mm centres in supported sections.



Ensure washers are fitted under the head of the bolt and between track & deck to ensure a secure seal (see diagram).

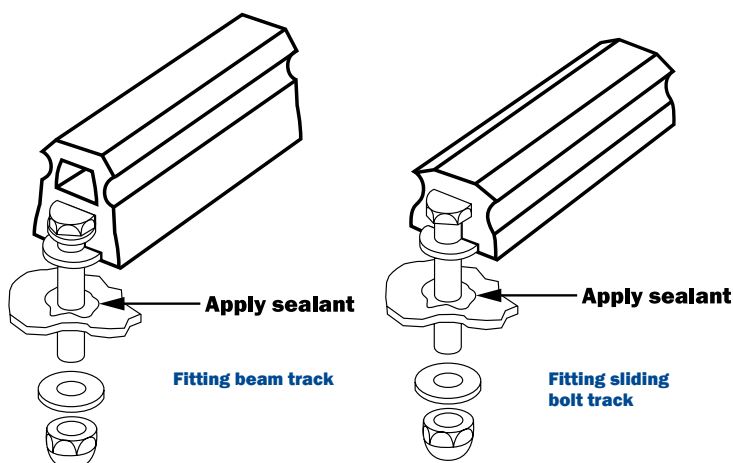
Specifications	Size 1	Size 2	Size 3
Max unsupported length	400mm	700mm	800mm
Width W	20mm	26mm	30mm
Width W2	26mm	34mm	40mm
Height	27mm	34.5mm	40.5mm
Fastenings	6mm	8mm	10mm

Curved track

Track can be custom curved to special requirements. Please enclose a detailed drawing when ordering, giving all dimensions of curvature.

Find out more at:

<http://bartonmarine.com/tech-info-track-curving-specification.asp>



No.		Size 1	Size 2	Size 3
Drilled track				
1	Per metre	20000	24000	30000
	0.6 metre	20010	24010	30010
	1.2 metre	20020	24020	30020
	1.8 metre	20030	24030	30030
	2.4 metre	20040	24040	30040
	3.0 metre	20050	24050	30050
	5.0 metre	20060	24060	30060
2	End cap (pair)	20001	24001	30001
Sliding bolt track				
4	Per metre	20002	24002	30002
	0.6 metre	20012	24012	30012
	1.2 metre	20022	24022	30022
	1.8 metre	20032	24032	30032
	2.4 metre	20042	24042	30042
	3.0 metre	20052	24052	30052
	5.0 metre	20062	24062	30062
	End cap (pair)	20001	24001	30001
Beam track				
5	Per metre	20003	24003	30003
	0.6 metre	20013	24013	30013
	1.2 metre	20023	24023	30023
	1.8 metre	20033	24033	30033
	2.4 metre	20043	24043	30043
	3.0 metre	20053	24053	30053
	5.0 metre	20063	24063	30063
3	End cap (pair)	20100	24100	30100

19mm 'I' section track and travellers

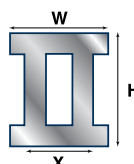
For yachts up to 7.3m (24ft) LOA

A comprehensive range of traveller systems suitable for use on dinghies, dayboats and light cruising yachts.

Also ideal for use in self-tacking jib systems on larger yachts and catamarans.

Manufactured from marine grade aluminium and stainless steel. 'I' section track is silver anodised. Fittings are black anodised.

- Stainless steel captive bearing ball race wheels
- Rugged, lightweight 'I' section track
- Various control line options
- Cam cleat versions feature 'K cam' Kevlar cleats.



19mm 'I' section track

Extruded with a hollow section for lightweight and high load capacity. Drilled for fastenings and plunger stops.

Supplied in metric lengths as shown in the table below.

Specifications & dimensions

	Width W	19mm		Fastening centres	100mm
	Height	24mm		Plunger hole centres	50mm
	Width X	11mm		Weight	479g per m
	Fastenings Ø	5mm			

No.		Part number	End fitting	Length (mm)	Width (mm)	Break load (kg)	SWL (kg)	Weight (g)
19mm traveller cars								
1	4 wheel plain	19100	19900	52	38	1200	600	127
2	4 wheels, control cleats & sheaves	19103	19902	122	75	1000	500	339
19mm track end fittings (pairs)								
3	Adjustable plunger stops	19900	-	38	29	-	-	83
4	Plastic track end	19901	-	-	-	-	-	16
5	End fitting - horizontal sheave	19902	-	45	22	-	-	44
24mm traveller cars								
6	4 wheels plain	26101	26900	69	47	2560	1280	257
7	4 wheels, control line sheave	26102	26110	69	47	2560	1280	287
24mm track end fittings (pairs)								
8	End fitting with sheave and cleat	26110	-	90	75	-	-	426
9	End fitting with double sheave and cleat	26111	-	90	75	-	-	445
10	Adjustable plunger stops	26900	-	32	30	-	-	64
11	Plastic track end	26901	-	-	-	-	-	20
12	Crash stop	26902	-	32	30	-	-	36
28mm traveller cars								
13	4 wheels plain	28101	28900	88	54	2522	1250	438
14	4 wheels, control line sheaves	28102	28110	88	54	2500	1250	472
28mm track end fittings (pairs)								
15	End fitting with sheave, becket & cleat	28110	-	108	90	-	-	620
16	End fitting with double sheave fitting, becket and cleat	28112	-	108	90	-	-	724
17	Adjustable plunger stops	28900	-	35	34	-	-	112
21	Plastic track end	28901	-	-	-	-	-	42
18	Crash stop	28902	-	35	34	-	-	76



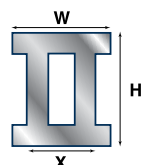
No.		Part number
19mm 'I' section track		
19	Per metre	19000
	0.6 metre	19010
	1.2 metre	19020
	1.8 metre	19030
	2.4 metre	19040
	3.0 metre	19050
	5.0 metre	19060
	Track end cap (pair)	19901
24mm 'I' section track		
20	Per metre	26000
	0.6 metre	26010
	1.2 metre	26020
	1.8 metre	26030
	2.4 metre	26040
	3.0 metre	26050
	5.0 metre	26060
11	Track end cap (pair)	26901
28mm 'I' section track		
	Per metre	28000
	0.6 metre	28010
	1.2 metre	28020
	1.8 metre	28030
	2.4 metre	28040
	3.0 metre	28050
	5.0 metre	28060
21	Track end cap (pair)	28901

24mm 'I' section track and travellers

For yachts up to 10.7m (35ft) LOA

A mid range of traveller systems, manufactured from marine grade aluminium and stainless steel. All feature heavy-duty attachments. Control line blocks (where fitted) have low friction ball bearing sheaves, accepting lines up to 8mm diameter. 'I' section track is silver anodised. Fittings are black anodised. End fittings are secured through track with track fastening bolts.

- Heavy duty take off attachments
- Stainless steel captive bearing ball race wheels
- Ball bearing control line blocks
- End fittings give varied control line options
- Cam cleat versions feature 'K cam' Kevlar cleats.



24mm 'I' section track

Extruded with a hollow section for lightweight and high load capacity.

Silver anodised drilled for fastenings and plunger stops.

Supplied in metric lengths as shown in the table.

Specifications & dimensions

	Width W	24mm		Fastening centres	100mm
	Height	28mm		Plunger hole centres	50mm
	Width X	16mm		Weight	721g per m
	Fastenings Ø	5mm			



28mm 'I' section track and travellers

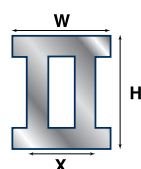
For yachts up to 12m (40ft) LOA

A range of traveller systems for larger yachts up to 12m LOA running on our heavy-duty track.

All feature heavy-duty attachments, through-bolted for added security. Control line blocks (where fitted) have low friction ball bearing sheaves, accepting lines up to 10mm diameter. 'I' section track is silver anodised. Fittings are black anodised.

End fittings are secured through track with track fastening bolts.

- Stainless steel captive bearing ball race wheels
- Rugged, lightweight 'I' section track
- Cam cleat versions feature 'K' cam Kevlar cleats
- End fittings give varied control line options
- Ball bearing control line blocks.



28mm 'I' section track

Extruded with a hollow section for lightweight and high load capacity.

Silver anodised drilled for fastenings and plunger stops.

Supplied in metric lengths as shown in the table.

Specifications & dimensions

	Width W	28mm			
	Height	34mm			
	Width X	17mm			
	Fastenings Ø	6mm			
	Fastening centres	100mm			
	Plunger hole centres	50mm			
	Weight	1041g per m			



Curved track

'I' section track can be custom curved to special requirements. Please enclose a detailed drawing when ordering, giving all dimensions of curvature.

Find out more at:

<http://bartonmarine.com/tech-info-track-curving-specification.asp>

Important note: boat sizes

Suggested boat sizes are given as guidance only and assume a monohull with boom end sheeting, loaded vertically to the traveller.

Mid-boom sheeting and severely angled take offs can impose greater loads and suitable allowances should be made for this. If at all unsure of your choice it is important to seek further advice.

Crash stops should be used to prevent cars from damaging track and end fittings.