

SAILBOAT DECK HARDWARE



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As well as providing the highest quality products, BLA can provide you with a wealth of technical support and advice. We have a team of Product Managers and Service Technicians that can provide you with system consultations, complete configurations, schematics and general technical advice. Call BLA on **1300 252 725** to discuss your specific requirements.



A blue product code or the appearance of this logo indicates the product requires special ordering.

Please contact BLA on **1300 252 725** for information on these products.

An Introduction to Sailboat Deck Hardware

Lewmar® offers an extensive range of yachting hardware designed through years of sailing experience, research and development, resulting in a range of products which provide outstanding sail control for dinghy, day sailor, coastal cruiser to superyachts and maxi boats the world over.

Every product in the Lewmar® range is designed to perform under maximum load while still providing efficient, smooth and precise rope and system control.

Throughout manufacturing the very best materials are chosen, including LFT (Long Fibre Technology), Delrin, Torlon, aluminium and stainless steel to provide years of trouble free performance combined with long service life.



Choosing the right purchase system

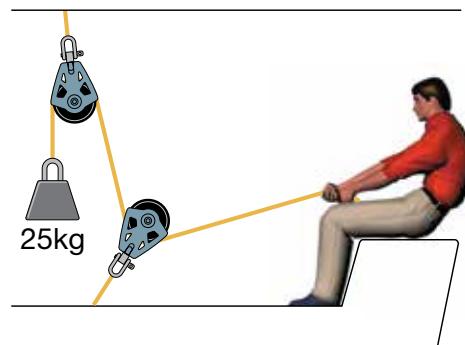
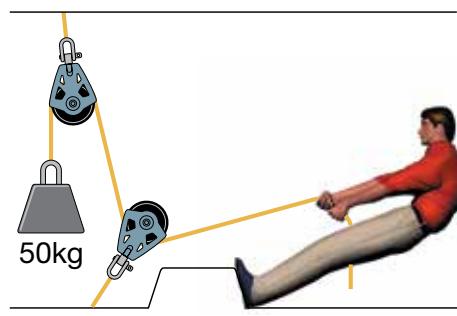
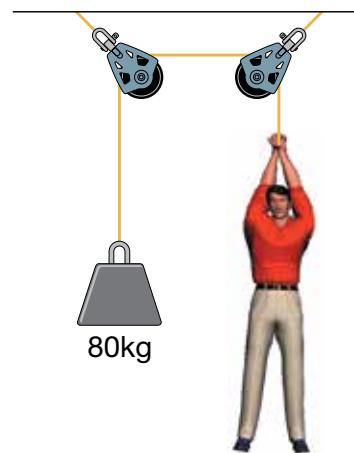
Lewmar® manufactures a diverse range of blocks to suit all marine applications. This guide aims to help you to choose the best purchase system and the appropriate Lewmar® products to suit your application.

Why do we need purchase systems?

As a guide, the average person can:

- Pull vertically down a force equivalent to their body weight (for a short period)
- When fully braced, pull intermittently sideways with one hand to 25kg and with two hands to 50kg
- Adjust control lines frequently loaded to 25kg
- Exert 15kg single-handed and 25kg doublehanded on a winch handle

Human force can be multiplied through a purchase system made up of block systems and/or winches, enabling comfortable operation of high-loaded sailboat controls.



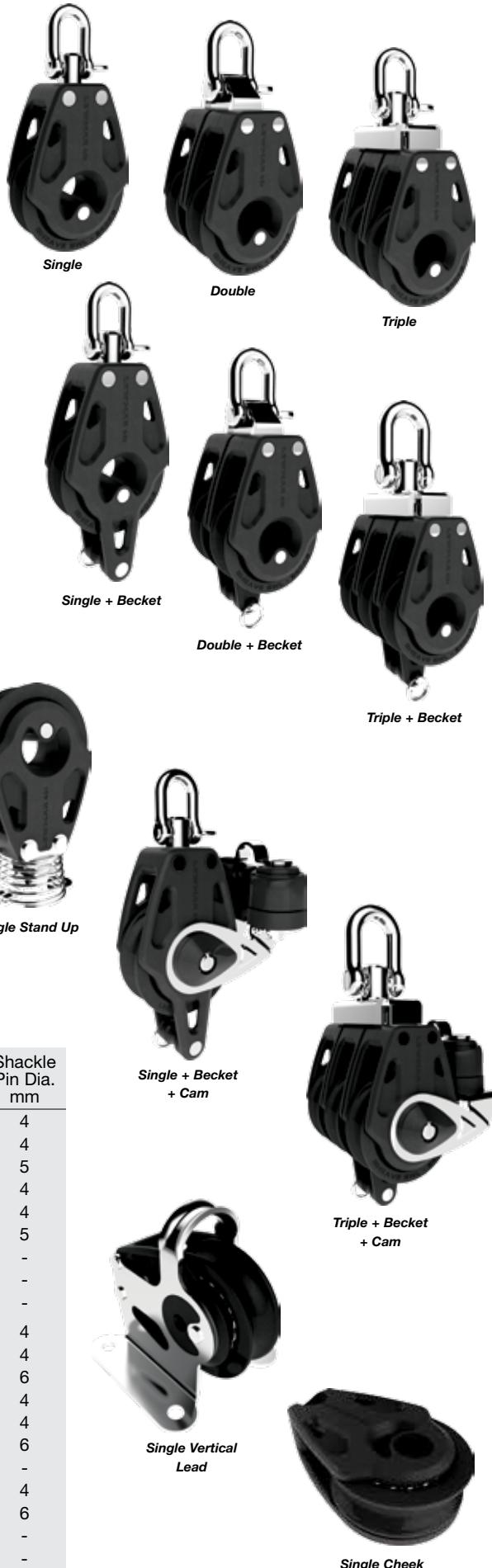
Lewmar® Blocks - control

Designed and manufactured to provide extremely lightweight, high load bearing blocks ideal for use with hand held loads on dinghys, sports and keel boats. Lewmar® Control Blocks feature stainless steel central race and balls while long fibre technology provides exceptional strength and durability. Open design provides for easy flushing of sand and salt, helping to keep maintenance to a minimum and performance to a maximum.

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Applications include:

- Manufactured to provide high strength with light weight
- Ideal for control lines, mainsheets, jib and spinnaker sheets
- Impact resistant body
- Optimised for high load hand applications
- Open design for easy flushing of salt and sand
- Control lines
- Dingy/keelboat mainsail sheets
- Spinnaker/Genoa/barber hauler sheets



BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg	Shackle Pin Dia. mm
420530	Single	30	5-8	200	400	4
420532	Double	30	5-8	300	600	4
420534	Triple	30	5-8	500	1000	5
420536	Single + Becket	30	5-8	200	400	4
420538	Double + Becket	30	5-8	300	600	4
420540	Triple + Becket	30	5-8	500	1000	5
420542	Single Stand Up	30	5-8	200	400	-
420544	Single Vertical Lead	30	5-8	200	400	-
420546	Single Cheek	30	5-8	200	400	-
420550	Single	40	6-10	240	800	4
420552	Double	40	6-10	480	1200	4
420554	Triple	40	6-10	720	1800	6
420556	Single + Becket	40	6-10	240	800	4
420558	Double + Becket	40	6-10	480	1200	4
420560	Triple + Becket	40	6-10	720	1800	6
420562	Single Stand Up	40	6-10	240	800	-
420564	Single + Becket + Cam	40	6-10	240	800	4
420566	Triple + Becket + Cam	40	6-10	720	1800	6
420568	Single Vertical Lead	40	6-10	240	900	-
420570	Single Cheek	40	6-10	240	900	-
420574	Single + Ratchet	60	8-10	400	800	5

Lewmar® Blocks - Synchro

Designed and engineered for speed, efficiency and superior handling, the Synchro range of blocks combine a free spin bearing with a self aligning head to reduce friction and increase efficiency. Each component is designed to perfectly synchronise with the movement of the rope to provide smooth and efficient transfer of power with reduced rope wear. A lockable head allows for in line or 90° positioning while the integrated 30° floating movement provides improved alignment. Additionally, the head may be left to freely rotate when in the unlocked position.

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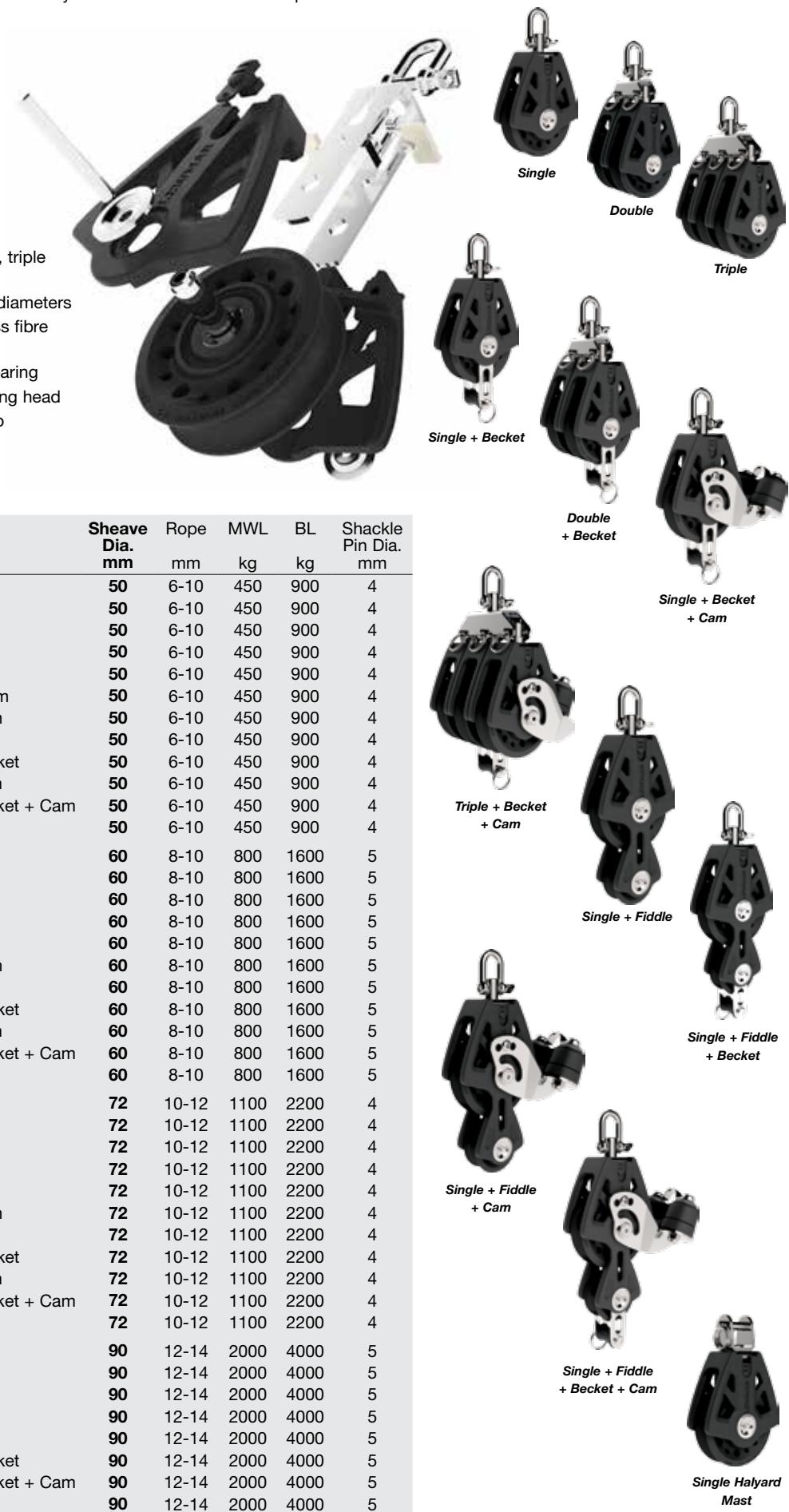
Applications include:

- Halyard turning
- Mainsheet systems
- Mast foot blocks
- Mast head blocks
- Boom vang
- General sheet blocks

Features:

- Range includes single, double, triple and fiddle blocks
- 50, 60, 72 and 90mm sheave diameters
- Stainless steel straps and glass fibre reinforced cheeks
- High density free spin plain bearing
- Tool free swivel lock self aligning head
- Optimised sheave to rope ratio

BLA Code	Description	Sheave Dia. mm	Rope	MWL	BL	Shackle Pin Dia. mm
			mm	kg	kg	mm
420300	Single	50	6-10	450	900	4
420302	Double	50	6-10	450	900	4
420304	Triple	50	6-10	450	900	4
420306	Single + Becket	50	6-10	450	900	4
420308	Double + Becket	50	6-10	450	900	4
420310	Single + Becket + Cam	50	6-10	450	900	4
420312	Triple + Becket + Cam	50	6-10	450	900	4
420314	Single + Fiddle	50	6-10	450	900	4
420316	Single + Fiddle + Becket	50	6-10	450	900	4
420318	Single + Fiddle + Cam	50	6-10	450	900	4
420320	Single + Fiddle + Becket + Cam	50	6-10	450	900	4
420324	Single Halyard Mast	50	6-10	450	900	4
420330	Single	60	8-10	800	1600	5
420332	Double	60	8-10	800	1600	5
420334	Triple	60	8-10	800	1600	5
420336	Single + Becket	60	8-10	800	1600	5
420338	Double + Becket	60	8-10	800	1600	5
420342	Triple + Becket + Cam	60	8-10	800	1600	5
420344	Single + Fiddle	60	8-10	800	1600	5
420346	Single + Fiddle + Becket	60	8-10	800	1600	5
420348	Single + Fiddle + Cam	60	8-10	800	1600	5
420350	Single + Fiddle + Becket + Cam	60	8-10	800	1600	5
420354	Single Halyard Mast	60	8-10	800	1600	5
420360	Single	72	10-12	1100	2200	4
420362	Double	72	10-12	1100	2200	4
420364	Triple	72	10-12	1100	2200	4
420366	Single + Becket	72	10-12	1100	2200	4
420368	Double + Becket	72	10-12	1100	2200	4
420370	Triple + Becket + Cam	72	10-12	1100	2200	4
420372	Single + Fiddle	72	10-12	1100	2200	4
420374	Single + Fiddle + Becket	72	10-12	1100	2200	4
420376	Single + Fiddle + Cam	72	10-12	1100	2200	4
420378	Single + Fiddle + Becket + Cam	72	10-12	1100	2200	4
420384	Single Halyard Mast	72	10-12	1100	2200	4
420390	Single	90	12-14	2000	4000	5
420392	Double	90	12-14	2000	4000	5
420394	Triple	90	12-14	2000	4000	5
420396	Single + Becket	90	12-14	2000	4000	5
420402	Single + Fiddle	90	12-14	2000	4000	5
420404	Single + Fiddle + Becket	90	12-14	2000	4000	5
420408	Single + Fiddle + Becket + Cam	90	12-14	2000	4000	5
420410	Single Halyard Mast	90	12-14	2000	4000	5



Lewmar® Blocks - HTX

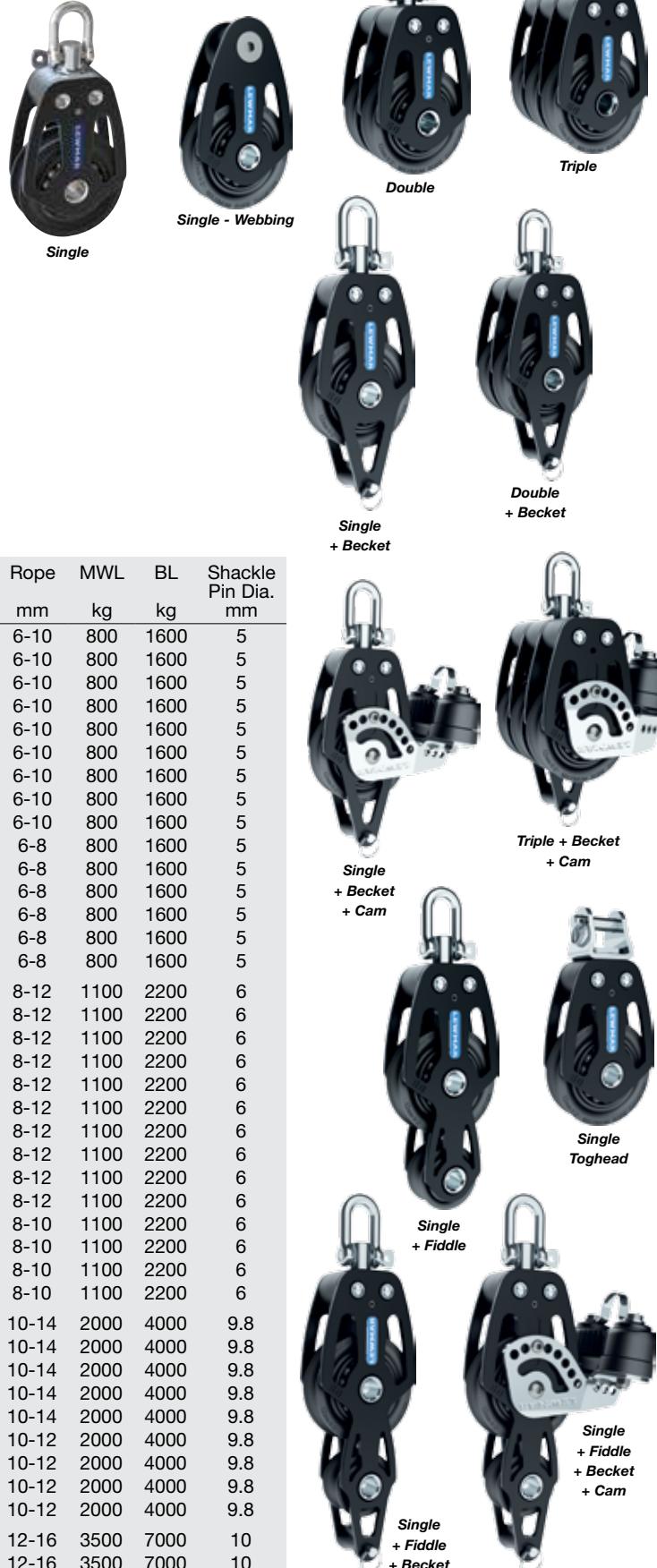
Suitable for cruising to performance yachts the HTX range has been designed and manufactured to use a minimal number of alloy, stainless steel and plastic reinforced parts to provide enhanced reliability, durability, efficiency and strength.

The anodized marine grade alloy cheeks capture the side thrust ball bearings which provide high sail handling efficiency and speed. The design incorporates high load capacity performance while maintaining minimal weight for large line sizes. For additional functionality the head design features a swivel head which incorporates a locking grub screw mechanism to allow the block to be set in correct alignment.

Available in a wide range of configurations and styles include stand-up and foot blocks to suit almost any application for vessels up to 18 metres. Attachments include traditional shackle, webbing/lashing and toggle head.

Features:

- Alloy cheeks, side thrust Delrin ball bearings
- Efficient high load plain central bearing
- High performance swivel head design
- High load capacity, low friction
- 50, 60, 72 and 90mm sheave diameters



BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg	Shackle Pin Dia. mm
420440	Single	50	6-10	800	1600	5
420441	Single - Webbing	50	6-10	800	1600	5
420442	Double	50	6-10	800	1600	5
420444	Triple	50	6-10	800	1600	5
420446	Single + Becket	50	6-10	800	1600	5
420448	Double + Becket	50	6-10	800	1600	5
420450	Single + Becket + Cam	50	6-10	800	1600	5
420452	Triple + Becket + Cam	50	6-10	800	1600	5
420454	Single Toghead	50	6-10	800	1600	5
420456	Single + Fiddle	50	6-8	800	1600	5
420457	Single + Fiddle - Webbing	50	6-8	800	1600	5
420458	Single + Fiddle + Becket	50	6-8	800	1600	5
420459	Single + Fiddle + Becket - Webbing	50	6-8	800	1600	5
420460	Single + Fiddle + Cam	50	6-8	800	1600	5
420462	Single + Fiddle + Becket + Cam	50	6-8	800	1600	5
420470	Single	60	8-12	1100	2200	6
420471	Single - Webbing	60	8-12	1100	2200	6
420472	Double	60	8-12	1100	2200	6
420474	Triple	60	8-12	1100	2200	6
420476	Single + Becket	60	8-12	1100	2200	6
420477	Single + Becket - Webbing	60	8-12	1100	2200	6
420478	Double + Becket	60	8-12	1100	2200	6
420480	Single + Becket + Cam	60	8-12	1100	2200	6
420482	Triple + Becket + Cam	60	8-12	1100	2200	6
420484	Single Toghead	60	8-12	1100	2200	6
420486	Single + Fiddle	60	8-10	1100	2200	6
420487	Single + Fiddle - Webbing	60	8-10	1100	2200	6
420488	Single + Fiddle + Becket	60	8-10	1100	2200	6
420492	Single + Fiddle + Becket + Cam	60	8-10	1100	2200	6
420500	Single	72	10-14	2000	4000	9.8
420501	Single - Webbing	72	10-14	2000	4000	9.8
420502	Double	72	10-14	2000	4000	9.8
420504	Single + Becket	72	10-14	2000	4000	9.8
420506	Single Toghead	72	10-14	2000	4000	9.8
420508	Single + Fiddle	72	10-12	2000	4000	9.8
420510	Single + Fiddle + Becket	72	10-12	2000	4000	9.8
420512	Single + Fiddle + Cam	72	10-12	2000	4000	9.8
420514	Single + Fiddle + Becket + Cam	72	10-12	2000	4000	9.8
420517	Single	90	12-16	3500	7000	10
420519	Single + Becket	90	12-16	3500	7000	10

Lewmar® Blocks - Racing**LEWMAR®**

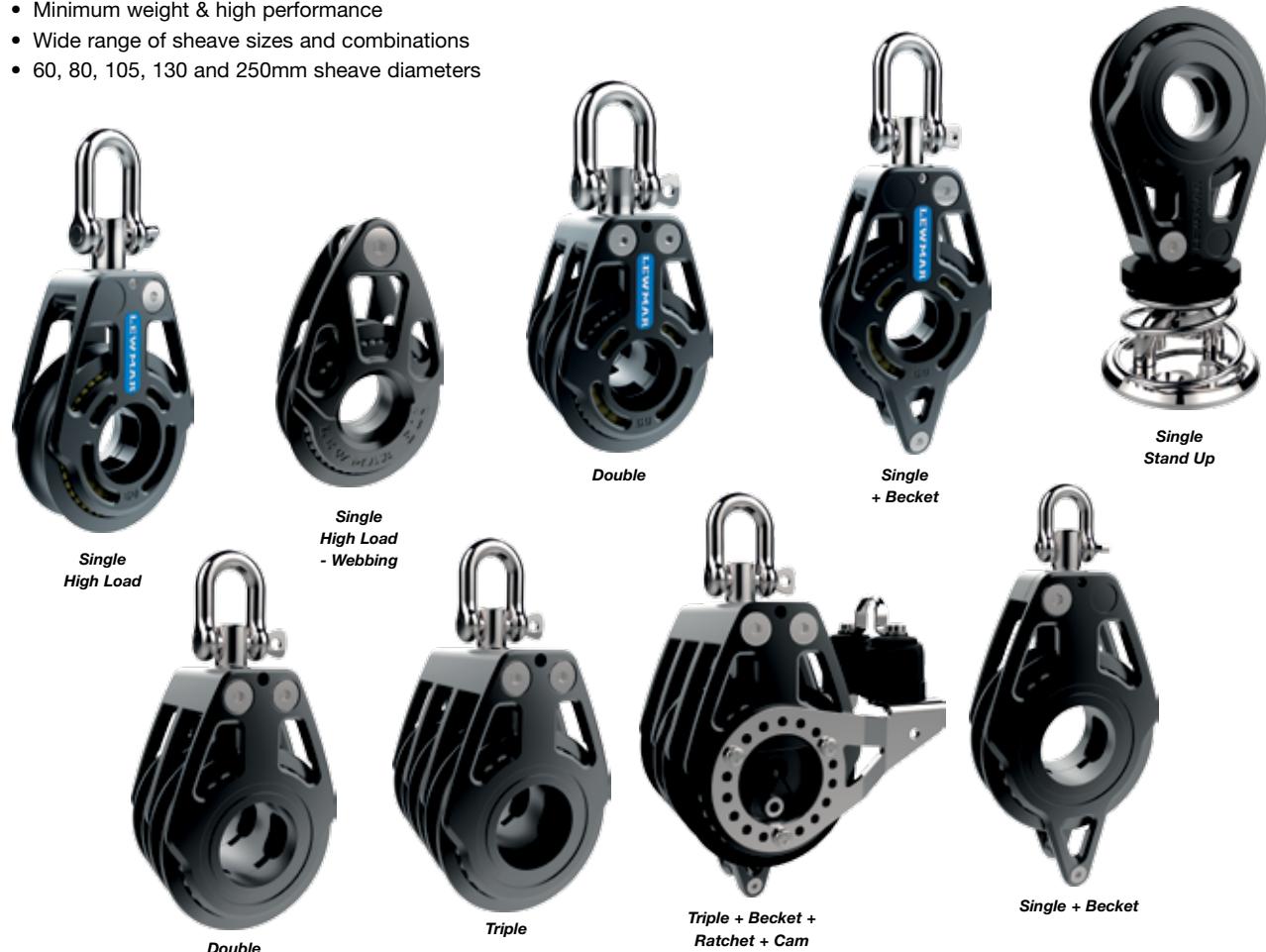
Designed and manufactured utilising monocoque construction techniques to produce a quality block range with a high strength to low weight ratio, in sizes ranging from 60mm to 155mm.

Radiusied alloy cheeks with flush fixings provide extreme durability while the composite sheaves feature Delrin side thrust balls to reduce friction under load. For high load blocks of 80mm and above Torlon rollers are employed to further reduce rolling friction. For additional strength and wear resistance ratchet blocks feature alloy ratchet sheaves and recessed ratchet levers on both sides.

The three position shackle post provides a range of fixing options while a web attachment model offers extremely high strength to weight ratio, ideal for runner, halyard or mainsheet applications. The Racing range also includes stand-up and foot blocks to suit most vessel applications.

Features:

- Monocoque construction provides high strength & low weight
- Radiusied snag free edges reduce friction
- Delrin side thrust balls plus Torlon rollers (80mm high load and above)
- Minimum weight & high performance
- Wide range of sheave sizes and combinations
- 60, 80, 105, 130 and 250mm sheave diameters



BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg	Shackle Pin Dia. mm
420580	Single High Load	60	8-12	1200	2400	6
420581	Single High Load - Webbing	60	8-12	1400	2800	-
420582	Double	60	8-12	1440	2880	8
420584	Single + Becket	60	8-12	800	1600	6
420586	Single Stand Up	60	8-12	800	1600	-
420589	Single - Webbing	80	8-12	1000	2000	6
420590	Single High Load	80	10-14	2400	4800	8
420592	Double	80	8-12	1800	3600	8
420593	Double High Load	80	10-14	3400	6800	10
420594	Triple	80	8-12	2200	4400	8
420595	Triple + Becket + Ratchet + Cam	80	8-12	2200	4400	8
420596	Single + Becket	80	8-12	1000	2000	6
420598	Single Stand Up High Load	80	10-14	2400	4800	-
420610	Single High Load	105	10-14	3750	7500	10
420612	Single High Load + Becket	105	10-14	3750	7500	10
420614	Single High Load Stand Up	105	10-14	3750	7500	-
420620	Single High Load	130	12-16	5000	10000	12
420622	Single High Load Stand Up	130	14-18	7500	15000	-
420626	Single High Load	155	14-18	7500	15000	14
420628	Single High Load + Becket	155	14-18	7500	15000	14
420630	Single High Load Stand Up	155	14-18	7500	15000	-

Lewmar® Blocks - Tweaker and Ocean Snatch

For general Tweaker downhaul and spinnaker use. Tweaker blocks feature light weight construction with hinged cheek for easy line insertion and removal. Control line may be attached to cheek pivot pin.

Ocean Snatch Blocks feature soft synthetic rubber cheeks to prevent damage and tough Delrin sheaves for longevity. Size 3 snatch block (420708), includes needle rollers and aluminium sheave. Easy open mechanism allows sheets to be quickly inserted or removed while the integral snap shackle allows for quick block placement.



BLA Code	Description	Sheave Dia. mm	Rope	MWL	BL
			mm	kg	kg
420700	Tweaker	27	5-8	120	240
420702	Tweaker	40	6-10	140	475
420704	Snatch Block Size 1	66	10-14	1135	2500
420706	Snatch Block Size 2	80	12-16	1135	2500
420708	Snatch Block Size 3	80	12-16	2155	4310



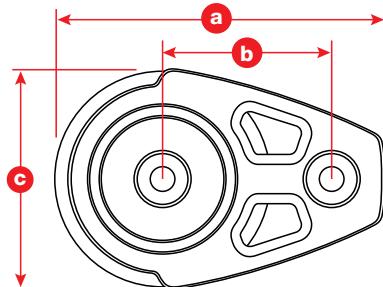
Lewmar® Footblocks - Control & Synchro

Designed and engineered for efficiency, superior handling and strength, each Footblock features alloy cheeks, fixing isolators and moulded base plate to prevent sealant ingress into the sheave. Each component is designed to perfectly synchronise with the movement of the rope to provide smooth and efficient transfer of power with reduced rope wear and minimal friction.

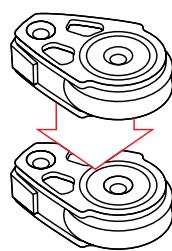
For temporary load holding or tidying of sheets, use jamming footblocks.

Features:

- Twin fixing point with inserts
- 40, 60, 72 and 90mm sheave diameters
- Moulded base plate helps capture sealant to reduce water ingress
- Standard and jammer options can be double stacked



Standard & jammer options
can be double stacked



Double Footblock



Single Footblock



Single Footblock
+ Jammer

BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg	Block Length mm	a	b	c	Mount Holes mm	Block Width mm
420572	Single Footblock	40	6-10	750	1500	63.2	34.5	40			
55-29924062	Double Footblock	40	6-10	750	1500	63.2	34.5	40			
420420	Single Footblock	60	8-10	800	1600	98	51	59			
420422	Single Footblock + Jammer	60	8-10	800	1600	98	51	59			
420424	Single Footblock	72	10-12	1100	2200	110.6	58	71			
420426	Single Footblock + Jammer	72	10-12	1100	2200	110.6	58	71			
420428	Single Footblock	90	12-14	2000	4000	134	69	89			
420430	Single Footblock + Jammer	90	12-14	2000	4000	134	69	89			

N.B. Jammer working load limit 300kg



Lewmar® Footblocks - HTX

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Designed and engineered for efficiency, superior handling and strength, the HTX Footblock range features alloy cheeks and fixing isolators to prevent sealant ingress into the sheave.

Features:

- Three fixing points with inserts
- Alloy cheeks, side thrust Delrin ball bearings
- High load capacity, low friction
- Standard and jammer options can be double stacked



Single Footblock



Single Footblock + Jammer

BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg
420463	Single Footblock	50	6-10	800	1600
420479	Single Footblock + Jammer	50	6-10	800	1600
420494	Single Footblock	60	8-12	1100	2200
420499	Single Footblock + Jammer	60	8-12	1100	2200
420515	Single Footblock + Jammer	72	10-14	2000	4000
420516	Single Footblock	72	10-14	2000	4000
420523	Single Footblock	90	12-16	3500	7000

N.B. Jammer working load limit 300kg

Lewmar® Footblocks - Racing

Designed and manufactured for racing, offering high strength to low weight ratio. The Racing Footblock range features alloy cheeks and composite sheave with Delrin side thrust balls.

Features:

- Three fixing points
- Alloy cheeks, side thrust Delrin ball bearings
- High load capacity, low friction
- Light weight, high strength



Single Footblock



Single Footblock
High Load



Single Footblock
+ Jammer - LH

BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg
420636	Single Footblock	60	8-12	400	800
420640	Single Footblock High Load	60	8-12	1400	2800
420642	Single Footblock High Load	80	10-14	2000	4000
420644	Single Footblock High Load	105	12-16	3750	7500
420646	Single Footblock High Load	130	12-16	5500	11000
420638	Single Footblock + Jammer - LH	60	8-12	400	800

Lewmar® Stand-up Blocks - HTX

Designed and engineered for efficiency, superior handling and strength the HTX stand-up range features alloy cheeks, high load capacity and Delrin side thrust ball bearings. Supplied complete with heavy duty stainless steel pad eye, stand-up spring and protective boot.



BLA Code	Description	Sheave Dia. mm	Rope mm	MWL kg	BL kg
420730	Single Stand Up	50	6-10	800	1600
420734	Single Stand Up	60	8-12	1100	2200
420738	Single Stand Up	72	10-14	2000	4000
420742	Single Stand Up	90	12-16	3500	7000

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420734

Lewmar® Spring Block Upstands

Designed for use in a range of applications where a block is required to be held in a vertical position to aid and control rope alignment. Load direction should be as close as perpendicular with the base and parallel with the bail as possible to maximise the working load of the pad eye.



SP42420574



420723



420721

BLA Code	Description	Suits Sheave Size and Range mm	Base Dia. mm	SWL kg
420723	Upstand Sprung	30, 40 Control	30	200
SP42420574	Upstand Sprung Size 1	60 Control/Synchro 50 HTX	69	800
420720	Upstand Sprung Size 2	72 Synchro 60/80LL Race	69	1100
420721	Upstand Sprung Size 3	90 Synchro 72 HTX	66	2000
420722	Upstand Sprung Size 3	90 Synchro 72 HTX	90	2000

Lewmar® Pad Eyes

Manufactured from cast stainless steel, pad eyes are fixed to the deck in the desired position for block or similar equipment attachment. Load direction should be as close as perpendicular with the base and parallel with the bail as possible to maximise the working load of the pad eye. It must be noted that performance of any pad eye is dependant upon fitness for the specific application.

BLA Code	Description	Base Size mm	SWL kg
423520	Pad Eye Diamond	60 x 38	567
423522	Pad Eye Square	70 x 70	1590
423524	Pad Eye Round	Ø 98	2500



Lewmar® Traveller System Components - Size 0

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Lewmar® offers a wide range of mainsheet traveller system components and Genoa cars designed to provide fast and functional sheet and system control for club, racing or cruising vessels ranging in length from 6 to 30 metres.

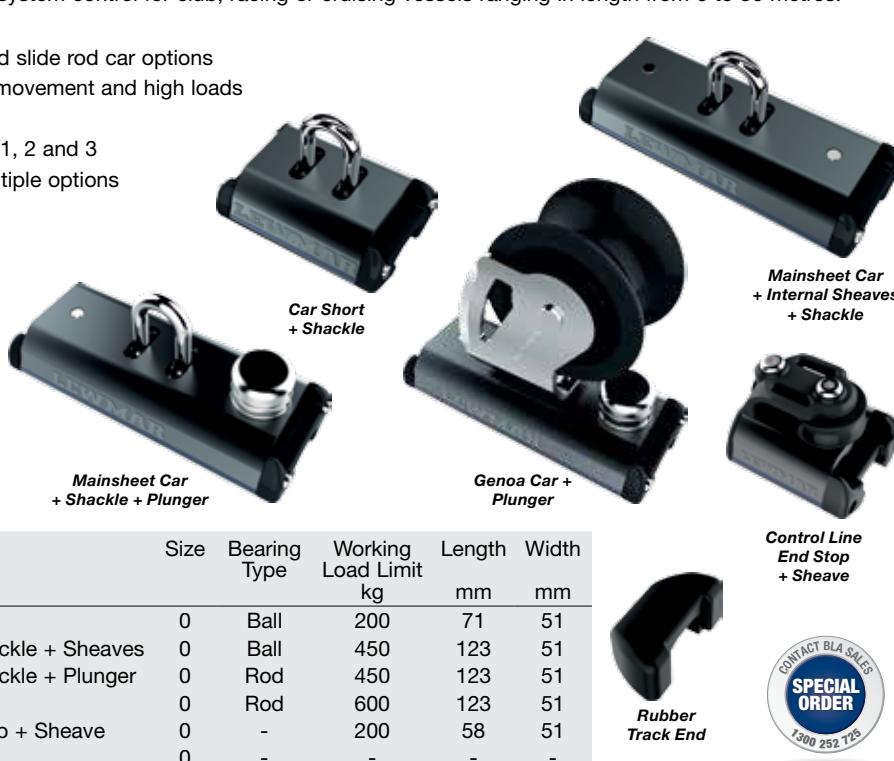
Features:

- Range of re-circulating ball bearing and slide rod car options
- Ball bearing cars ideal for low friction movement and high loads
- Wide range of car sizes and options
- Numerous control line options on size 1, 2 and 3
- Modular system allows creation of multiple options

Size 0 Cars and Traveller Systems

Features:

- Ideal for yachts up to 8.5m
- Slide rods or low friction Delrin balls
- Suitable for 6mm control lines

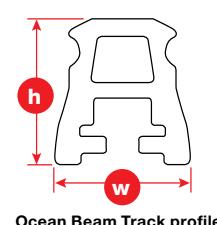


BLA Code	Description	Size	Bearing Type	Working Load Limit kg	Length mm	Width mm
55-29020701BK	Car Short + Shackle	0	Ball	200	71	51
55-29030100BK	Mainsheet Car + Shackle + Sheaves	0	Ball	450	123	51
55-29030600BK	Mainsheet Car + Shackle + Plunger	0	Rod	450	123	51
421200	Genoa Car + Plunger	0	Rod	600	123	51
55-29170030BK	Control Line End Stop + Sheave	0	-	200	58	51
SP42420558	Rubber Track End	0	-	-	-	-

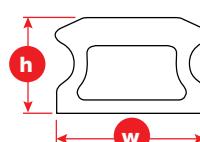
Lewmar® Ocean Track - Size 0

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Available in low profile, suited to general applications, or beam track, designed to be used when spanning cockpits and across companion ways.



Ocean Beam Track profile



Plunger Track profile



BLA Code	Description	Size	Length m	Height mm	Width mm	Max Span or Hole Centres mm	Fixings Required mm
55-29160315BK	Beam Track	0	1.5	24.7	24	400	Hex M6
420785	Plunger Track Drilled	0	1.466	11	19	80	CSK M5
420786	Plunger Track Drilled	0	2.026	11	19	80	CSK M5

Lewmar® Car Spare Parts - size 0

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BLA Code	Description	Size
SP42420520	Delrin Balls Pack of 100	0



Lewmar® Cars and Traveller Components - Size 1 & 2

A wide range of cars, traveller cars and corresponding tracks suitable for cruising and racing yachts.

Size 1 suitable for yachts up to 11 metres and control lines to 8mm while Size 2 suits yachts to 15 metres and lines to 10mm.

Features:

- Reliable choice for club, racing and cruising yachts
- Re-circulating Torlon ball bearings for strength
- Compatible with Ocean track size 1 and 2 accordingly
- Modular design suits wide range of configurations
- Size 1 upstands suit 60mm Synchro, 50mm HTX blocks
- Size 2 upstands suit 72mm Synchro, 60mm HTX blocks
- Size 3 upstands suit 90mm Synchro and 72mm HTX blocks
- Size 1 & 2 Mainsheet Cars



Car Short +
Upstand



Car + Shackle
+ 4 x Control Line
Sheaves + Becket



Car + Shackle



Car + Shackle
+ 4 x Ball Bearing
Control Line Sheaves
+ Becket + Cams

Lewmar® Mainsheet Cars - Size 1 & 2

BLA Code	Description	Size	Bearing Type	Working Load Limit kg	Length mm	Width mm
421040	Car Short + Shackle	1	Ball	600	107	71
421041	Car Short + Upstand	1	Ball	600	107	71
421042	Car + Shackle	1	Ball	900	162	71
421050	Car + Shackle + 2 x Control Line Sheaves	1	Ball	900	162	71
421051	Car + Shackle + 4 x Control Line Sheaves	1	Ball	900	162	71
421043	Car + Shackle + Becket + 2 x Control Line Sheaves	1	Ball	900	162	71
421044	Car + Shackle + Becket + 4 x Control Line Sheaves	1	Ball	900	162	71
421045	Car + Upstand	1	Ball	900	162	71
421046	Car + Upstand + 2 x Control Line Sheaves	1	Ball	900	162	71
421052	Car + Upstand + 4 x Control Line Sheaves	1	Ball	900	162	71
421054	Car + Upstand + 2 x Control Line Sheaves + Becket	1	Ball	900	162	71
421055	Car + Upstand + 4 x Control Line Sheaves + Becket	1	Ball	900	162	71
421053	Car + Size 2 Upstand + 4 x Control Line Sheaves	1	Ball	900	162	71
421060	Car + Upstand + 4 x Control Line Sheaves + Cams	1	Ball	900	162	71
421059	Car + Shackle + 4 x Control Line Sheaves + Cams	1	Ball	900	162	71
421061	Car + Shackle + 4 x Control Line Sheaves + Becket + Cams	1	Ball	900	162	71
421056	Car + Shackle + Plunger	1	Ball	900	162	71
421070	Car Short + Shackle	2	Ball	1500	210	92
421067	Car Short + Upstand	2	Ball	1500	210	92
421071	Car Short + Size 3 Upstand	2	Ball	1500	210	92
421068	Car + Shackle	2	Ball	1500	210	92
421069	Car + Shackle + 2 x Control Line Sheaves	2	Ball	1500	210	92
421074	Car + Shackle + 4 x Control Line Sheaves	2	Ball	1500	210	92
421082	Car + Shackle + 2 x Control Line Sheaves + Becket	2	Ball	1500	210	92
421083	Car + Shackle + 4 x Control Line Sheaves + Becket	2	Ball	1500	210	92
421084	Car + Shackle + 4 x Ball Bearing Control Line Sheaves	2	Ball	1500	210	92
421072	Car Short + Upstand	2	Ball	1500	210	92
421085	Car + Upstand + 2 x Control Line Sheaves	2	Ball	1500	210	92
421075	Car + Upstand + 4 x Control Line Sheaves	2	Ball	1500	210	92
421086	Car + Upstand + 2 x Control Line Sheaves + Becket	2	Ball	1500	210	92
421076	Car + Upstand + 4 x Control Line Sheaves + Becket	2	Ball	1500	210	92
421073	Car + Size 3 Upstand	2	Ball	2000	210	92
421077	Car + Size 3 Upstand + 2 x Control Line Sheaves + Becket	2	Ball	2000	210	92
421078	Car + Size 3 Upstand + 4 x Control Line Sheaves	2	Ball	2000	210	92
421087	Car + Upstand + 4 x Control Line Sheaves + Cams	2	Ball	1500	210	120
421080	Car + Upstand + 4 x Control Line Sheaves + Becket + Cams	2	Ball	1500	210	120
421088	Car + Size 3 Upstand + 4 x Control Line Sheaves + Becket + Cams	2	Ball	3500	307	120
421081	Car + Shackle + 4 x Control Line Sheaves + Becket + Cams	2	Ball	1500	210	120

Car + Stirrup
+ BecketCar + Stirrup
+ 1 x Control Line SheaveCar + Stirrup + 2 x
Control Line SheavesCar + Stirrup
+ 1 x Control Line
Sheave + BecketCar + Stirrup
+ PlungerCar + Shackle
+ Plunger

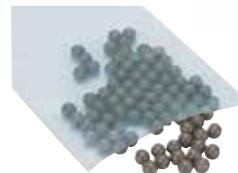
BLA Code	Description	Size	Bearing Type	Working Load Limit kg	Length mm	Width mm
421210	Port Car + Stirrup + 1 x Control Line Sheave	1	Ball	900	162	71
421211	Starboard Car + Stirrup + 1 x Control Line Sheave	1	Ball	900	162	71
421212	Car + Stirrup	1	Slide	1000	162	50
421214	Car + Stirrup + Plunger	1	Slide	1000	162	50
421215	Port Car + Stirrup + Plunger	1	Slide	1000	162	50
421216	Starboard Car + Stirrup + Plunger	1	Slide	1000	162	50
55-29442301	Car + Stirrup + Becket	2	Ball	1800	210	120
55-29442311	Car + Stirrup + 1 x Control Line Sheave	2	Ball	1800	210	120
55-29442312	Car + Stirrup + 2 x Control Line Sheaves	2	Ball	1800	210	120
421225	Port Car + Stirrup + 1 x Control Line Sheave	2	Ball	1800	210	120
421224	Port Car + Stirrup + 2 x Control Line Sheaves	2	Ball	1800	210	120
421226	Starboard Car + Stirrup + 1 x Control Line Sheave	2	Ball	1800	210	120
55-29442332	Starboard Car + Stirrup + 2 x Control Line Sheaves	2	Ball	1800	210	120
55-29442345	Car + Stirrup + 1 x Control Line Sheave + Becket	2	Ball	1800	210	120
421227	Car + Stirrup	2	Slide	1800	194	65
421220	Car + Stirrup + Plunger	2	Slide	1800	194	65
421204	Port Car + Stirrup + Plunger	2	Slide	1800	194	65
55-29442723	Car + Shackle + Plunger	2	Slide	1800	210	65
421206	Starboard Car + Stirrup + Plunger	2	Slide	1800	194	65

**Lewmar® Car Accessories and Spares**

BLA Code	Description	Size
SP42420608	Genoa Stirrup Assembly Plain Bearing	1
SP42420690	Upstand Conversion Assembly	1
SP42420521	Torlon Balls Size 1 Pack of 100	1
SP42420576	Car Shackle 6mm	1
SP42420691	Upstand Spring Size 1	1
SP42420692	Upstand Cup Size 1	1
SP42420700	Lewmar® Ball Loader Suit Size 1	1
SP42420601	Genoa Stirrup Assembly Plain Bearing	2
SP42420680	Composite Sheaves – Ball Bearing x 4	2
55-29472062	Car Link Incl. Size 3 Upstand	2
55-29472063	Car Link Short Incl. Shackle	2
55-29472064	Car Link Dog Bone	2
SP42420523	Torlon Balls Size 2 Pack of 100	2
SP42420579	Car Shackle 8mm	2
SP42420581	Upstand Spring Size 2	2
SP42420693	Upstand Cup Size 2	2
SP42420701	Lewmar® Ball Loader Suit Size 2	2



SP42420608



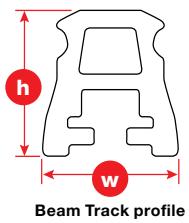
SP42420521



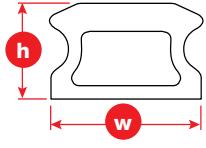
Lewmar® Track - Size 1 & 2

Available in three designs to accommodate most requirements. Low profile drilled plunger track is designed to suit a wide range of plunger operated cars and stops. Beam track, drilled and designed to be used when spanning cockpits and across companion ways. Sliding bolt track, presents a smooth profile with no visible fixings. Designed to allow slight variances in fixing locations where bulkheads or other structures obstruct attachment below deck.

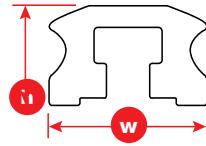
LEWMAR®



Beam Track profile



Plunger Track profile



Sliding Bolt Track profile

BLA Code	Description	Size	Length	Height 	Width 	Max Span or Hole Centres mm	Fixings Required mm
55-29161320	Beam Track	1	2	30	30	700	Hex M8
420789	Plunger Track Drilled	1	1.026	13	23	100	CSK M6
420790	Plunger Track Drilled	1	1.526	13	23	100	CSK M6
420791	Plunger Track Drilled	1	1.826	13	23	100	CSK M6
420792	Plunger Track Drilled	1	2.026	13	23	100	CSK M6
55-29161430	Plunger Track Drilled	1	3.026	13	23	100	CSK M6
420795	Sliding Bolt Track	2	1.5	18	30	100	Hex M8
420796	Sliding Bolt Track	2	2	18	30	100	Hex M8
55-29162130	Sliding Bolt Track	2	3	18	30	100	Hex M8
420798	Sliding Bolt Track	2	3.5	18	30	100	Hex M8
55-29162320	Beam Track	2	2	35	35	800	Hex M10
420800	Plunger Track Drilled	2	1.532	15	30	100	Csk M8
420801	Plunger Track Drilled	2	2.032	15	30	100	Csk M8
420802	Plunger Track Drilled	2	2.332	15	30	100	Csk M8
420804	Plunger Track Drilled	2	3.032	15	30	100	Csk M8
420803	Plunger Track Drilled	2	3.832	15	30	100	Csk M8
420805	Beam Track Heavy Duty	2	2	51	51	900	Hex M12



Lewmar® Track End Stops & Accessories - Size 1 & 2



SP42420560



421254



421263



421264



421265



421267



421268

BLA Code	Description	Size	Working Load Limit kg	Length mm	Width mm
SP42420560	Rubber Track End	1	-	-	-
421250	End Stop Bare Base	1	585	47	29
421249	End Stop + 1 x Control Line Sheave	1	585	75	50
421253	End Stop + 2 x Control Line Sheave	1	585	75	50
421254	End Stop + 1 x Control Line Sheave + Becket	1	585	47	29
421258	End Stop + 2 x Control Line Sheave + Becket	1	585	47	29
SP42420573	End Stop Impact Type	1	500	40	46
SP42420562	Rubber Track End	2	-	-	-
421263	End Stop Bare Base	2	750	105	65
421265	End Stop + 1 x Control Line Sheave	2	750	105	65
421266	End Stop + 2 x Control Line Sheave	2	750	105	65
421264	End Stop + 1 x Control Line Sheave + Becket	2	750	105	65
421267	End Stop + 2 x Control Line Sheave + Becket	2	750	105	65
55-29472616	End Stop + 2 x Control Line H/D Sheave + Becket	2	750	105	65
421268	End Stop + 2 x Control Line Sheave + Becket + Cam - PAIR	2	750	105	112
SP42420575	End Stop Impact Type	2	1250	114	-





BLA Code	Description	Size
421251	Plunger Stop Size 1	1
SP42420649	Beam Track End Covers – Pair	1
55-29471042	Heavy Duty Beam Track End Covers – Pair	1
SP42420640	Becket Assembly Kit Size 1 – Pair	1
SP42420645	Single Control Line End Stops Sheave Kit – Pair	1
SP42420646	Double Control Line End Stops Sheave Kit – Pair	1
SP42420647	Cleat Assembly For End Stops – Pair	1
SP42420648	Double Control Line & Cleat Assembly For Cars - Pair	1
421260	Traveller Friction Stop - Manual	2
421261	Plunger Stop Size 2	2
SP42420641	Becket Assembly Kit Size 2 – Pair	2
SP42420643	Single Control Line End Stops Sheave Kit – Pair	2
SP42420668	Double Control Line End Stops Sheave Kit – Pair	2
SP42420711	Single Control Line Car Sheave Kit – Pair	2
SP42420712	Double Control Line Car Sheave Kit – Pair	2
SP42420713	Cleat Assembly For End Stops – Pair	2
SP42420664	Double Control Line & Cleat Assembly For Cars - Pair	2
55-29472041	Beam Track End Covers Size 2 – Pair	2
SP42420670	Heavy Duty Beam Track End Covers Size 2 – Pair	2



CONTACT BLA SALES
SPECIAL ORDER
1300 252 729

Lewmar® Mainsheet and Genoa Cars - Size 3

LEWMAR®

A wide range of Genoa and Traveller cars compatible with size 3 track and uses control lines to 10mm. Ideal for cruising and racing yachts up to 22 metres.

Features:

- Reliable choice for cruising and racing yachts
- Mainsheet cars working load limit to 2.5T
- Re-circulating Torlon ball bearings for strength
- Upstands suit 90mm Synchro or 72mm HTX blocks



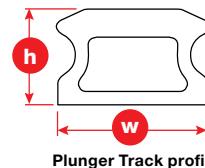
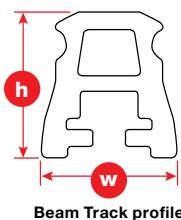
421223

BLA Code	Description	Size	Bearing Type	Working Load Limit kg	Length mm	Width mm
55-29423301	Car Short + Shackle	3	Ball	2000	150	88
55-29423400	Car Short + Upstand	3	Ball	2000	150	88
55-29433300	Car + Shackle	3	Ball	2500	215	88
55-29433314	Car + Shackle + Becket + 4 x Control Line Sheaves	3	Ball	2500	215	88
55-29433400	Car + Upstand	3	Ball	2000	150	88
55-29433416	Car + Upstand + 4 x Control Line Sheaves + Becket	3	Ball	2500	215	88
55-29443311	Genoa Car + 1 x Control Line Sheave	3	Ball	3500	215	88
55-29443611	Genoa Car + 1 x Control Line Sheave – 5T	3	Ball	5000	320	88
55-29443700	Genoa Car + 12mm Plunger – T/S NTR Track	3	Slide	3500	180	70
55-29443700C	Genoa Car + 9mm Plunger – T/S Ocean Track	3	Slide	3500	180	70
421223	Genoa Car + Composite Sheave	3	Slide	2250	180	70

CONTACT BLA SALES
SPECIAL ORDER
1300 252 729

Lewmar® Track - Size 3

LEWMAR®



BLA Code	Description	Size	Length m	Height mm	Width mm	Max Span or Hole Centres mm	Fixings Required mm
55-29163315	Beam Track	3	1.5	55	50	900	Hex M12
55-29163320	Beam Track	3	2	55	50	900	Hex M12
55-29163330	Beam Track	3	3	55	50	900	Hex M12
420806	Plunger Track Drilled	3	1.048	21	35	100	Csk M10
426807	Plunger Track Drilled	3	1.548	21	35	100	Csk M10
420808	Plunger Track Drilled	3	2.048	21	35	100	Csk M10
426811	Plunger Track Drilled	3	2.548	21	35	100	Csk M10
420809	Plunger Track Drilled	3	3.048	21	35	100	Csk M10



Lewmar® Track End Stops - Size 3

LEWMAR®



421280

BLA Code	Description	Size	Working Load Limit kg	Length mm	Width mm
SP42420563	Rubber Track End	3	-	-	-
421280	End Stop Impact Type	3	2200	93	70
421286	End Stop + 2 x Control Line Sheave	3	800	93	70
421283	End Stop + 1 x Control Line Sheave + Becket	3	800	93	70
421287	End Stop + 2 x Control Line Sheave + Becket	3	800	93	70
55-29473135	End Stop + 1 x Control Line Sheave + Becket – High Load	3	3000	140	70
55-29473037	End Stop Plunger Type	3	2000	80	70



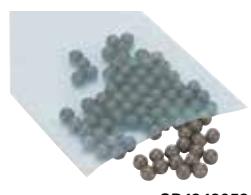
Lewmar® Track Accessories and Spares - Size 3

LEWMAR®



55-29473063

BLA Code	Description	Size
55-29473041	Beam Track End Cover	3
55-29473063	Car Link Short	3
55-29473024	Upstand Assembly	3
SP42420524	Torlon Balls Size 3 Pack of 100	3
SP42420694	Upstand Cup Size 3	3



SP42420524



Lewmar® T-Track Genoa Cars

Robust Genoa cars designed to suit industry standard 32mm T-track. Ideally suited for club and cruising yachts where minimal sheet positional changes are required. Genoa plunger cars are available in three load levels while three styles of car are also available. Designed to suit 9 to 15 metre yachts.

Features:

- Quality materials for long service life
- Simple and easy to fit
- Three car styles available
- Three plunger car load levels available

LEWMAR®



421233



BLA Code	Description	Size	Working Load Limit kg	Length mm	Width mm
SP42420604	Genoa Car + Plunger	1	900	111	56
421233	Genoa Car + Plunger	2	1500	120	56
55-29043702	Genoa Car + Plunger	3	2350	170	56
55-29042704	Genoa Car + Plunger + 1 x Control Line Sheave	2	1500	128	56
421240	Genoa Car Tri-roller	2	1500	147	64
55-29172117	T-track Slider + Plunger + Shackle	2	1500	120	56

Lewmar® T-Track and Ends

LEWMAR®

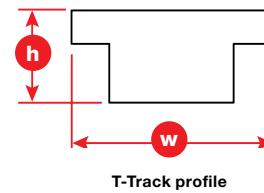


SP42420565



420830

BLA Code	Description	Length m	Height mm	Width mm	Hole Centres mm	Fixings Required mm
420830	T-Track Drilled	1.5	15	32	100	Csk M8
420831	T-Track Drilled	2.5	15	32	100	Csk Hd M8
420832	T-Track Drilled	3	15	32	100	Csk M8
SP42420565	Track End Stop - Each	-	-	-	-	-



Lewmar® Cleats and Accessories

LEWMAR®

High holding power composite cleats designed to perform to a wide range of applications. Manufactured from refined advanced materials chosen to provide outstanding durability, strength and lubrication qualities. A range of fairleads and eye straps available to suit cleats plus rope guides and swivel cams.

Features:

- High holding load
- Easy low line entry load
- Constant tension springs
- Wash out bearing slots
- Split base fairlead for continuous line applications
- Includes angled wedge

BLA Code	Description	Line Size mm	WLL kg	Hole Centres mm	Mount Screws mm
420959	Alloy Small - Inc. Wedge	2-8	120	27	M4
420960	Black Small - Inc. Wedge	2-8	120	27	M4
420961	Alloy Medium - Inc. Wedge	4-12	180	38	M5
420962	Black Medium - Inc. Wedge	4-12	180	38	M5
420964	Alloy Medium	4-12	180	38	M5

Accessories:

- 420958** Stainless steel eye strap
420971 Medium cam fairlead
420973 Stainless steel feeder loop



420960

Lewmar® Eye Strap **LEWMAR®**
- Stainless Steel (Pr)



BLA Code	To Suit Cleat	Line Size mm	Hole Centres mm	Mount Screws mm
420958	420960	2-8	27	M4
55-29104113	420962	4-12	38	M5



Lewmar® Cleat Feeder Loop
- Stainless Steel

LEWMAR®



BLA Code	To Suit Cleat	Line Size mm
55-29104115	420960	2-8
420973	420962	4-12



Lewmar® Swivel Cam with Bull's Eye
- Plastic / Stainless Steel

LEWMAR®



BLA Code	Size	Line Size mm	WLL kg	Hole Centres mm	Mount Screws mm
421382	Medium	4-10	200	3 x 27	M5

Lewmar® TotalCote Protectant

Maintenance plays an important part over the life of any Lewmar® product. TotalCote protectant is used to prolong the life and efficacy of all deck hardware.



430642

BLA Code	Description
430642	Lubricant TotalCote Can 400ml

Carton quantity of 12 available



A list of all current Lewmar® winch spare parts plus an archive of past models and service manuals are available on the BLA website (bla.com.au). Included are exploded diagrams to aid identification along with handy tips on how to best disassemble and service each winch and its parts. For more information contact BLA on 1300 252 725.

Lewmar® Organisers

A range of rope organisers designed to lead lines and halyards back from the mast or act as a rope guide for clutches and winches. Tough interchangeable bushed sheaves provide free and easy running and reduced friction while the stackable design allows for customisation. Available in two sheave diameters, 40mm alloy and 60mm acetel.

LEWMAR®



BLA Code	Sheave Diameter mm	No. of Sheaves	WLL kg	Max. WL of Sheaves kg	Max. Line Size mm	Length mm	Mount Screws mm
421160	40	2	1005	750	10	142	M8
421161	40	3	1507	750	10	189	M8
421162	40	4	2010	750	10	236	M8
421163	40	5	2512	750	10	283	M8
421164	40	6	3015	750	10	330	M8
55-29139112	60	2	2400	1200	14	231	M10
55-29139113	60	3	3000	1200	14	303	M10
55-29139114	60	4	3600	1200	14	375	M10
55-29139115	60	5	4200	1200	14	447	M10
55-29139116	60	6	4800	1200	14	519	M10



Lewmar® Organiser - Synchro

LEWMAR®

High load double stacked or single row organisers with wide rope entry between 60mm sheaves to run two lines. Bushed sheaves with side thrust ball bearings aids in reducing friction under load.



BLA Code	Sheave Diameter mm	No. of Sheaves	WLL kg	Max. WL of Sheaves kg	Max. Line Size mm	Length mm	Mount Screws mm
421170	60	6	3700	1100	12	256	M10
55-29916060	60	3	2550	1100	12	256	M10



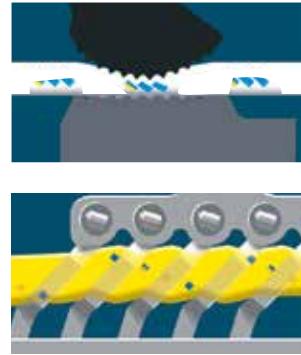
Lewmar® Rope Clutches - D1 & D2

Lewmar® rope clutches have been designed and engineered to provide superior high performance rope holding and release characteristics. With minimal moving parts the variable geometry handle delivers simple, quick and effortless operation while the unique pattern of dominos provides outstanding holding power and clutching whilst remaining gentle on ropes to prevent fray. The Lewmar® clutch is an excellent choice for high load applications such as Genoa, spinnaker and asymmetric halyards (refer to selection guide) while also ideal for low load applications such as reefing points, topping lifts and outhaul lines on larger vessels.

Features:

- Domino cluster mechanism remains easy on ropes
- Single, double or triple banks
- High holding power
- Easily controlled pull back handle clutch and release
- Simple installation and maintenance
- Industry standard fixing positions
- Supplied with naming decals
- Capable of holding lines from 6mm to 14mm (model dependant)

- a** Domino Cluster and longer holding pattern holds line under load without fraying the rope
- b** Controlled Release – Pull back handle combined with patented clutch and release mechanism provides controlled release even at full holding load
- c** Handle has a solid link to the domino cluster
- d** Line Size – Clutches capable of holding lines from 6mm(1/4") to 14mm (9/16")



Clutch Selection Guide

APPLICATION	m ft	BOAT LENGTH OVERALL										
		7.6 25	8.8 29	10.1 33	10.7 35	11.3 37	11.9 39	12.5 41	14.6 48	16.8 55	18.9 62	21.5 70
HALYARDS	Main											
	Genoa											
	Spinnaker											
GOOSENECK	Reef Lines											
	Outhaul											
	Flattener											
POLE/BOOM LIFT	Spin Pole Uphaul											
	Spin Pole Down Haul											
	Heel Lift											
	Main Boom Topping Lift											
FURLING LINES	Genoa											
	Main											
SHEETS	Mainsheet 4:1 Purchase											
CONTROL LINES	Mainsheet Car (2:1 Purchase)											
	Genoa Car (2:1 Purchase)											
	Pole Outhaul											
	Kicking Strap/Vang											

D1 Rope Clutch

D2 Rope Clutch

Lewmar® Rope Clutch - D1 & D2**LEWMAR®**

Lewmar® rope clutches have been designed and engineered to provide superior high performance rope holding and release characteristics. With minimal moving parts the variable geometry handle delivers simple, quick and effortless operation while the unique pattern of dominos provides outstanding holding power and clutching whilst remaining gentle on ropes to prevent fray. The Lewmar® clutch is an excellent choice for high load applications such as Genoa, spinnaker and asymmetric halyards (refer to selection guide) while also ideal for low load applications such as reefing points, topping lifts and outhaul lines on larger vessels.

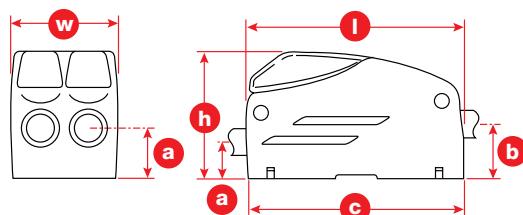
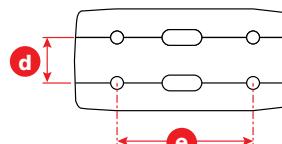
D1 Features:

- High load applications on boats to 9.7m
- Low load applications on larger boats
- 6mm to 12mm line size
- 500kg working load limit

BLA Code	Description	Line Size mm	Holding Load kg
420900	D1 Single	6-8	300
420902	D1 Double	6-8	300
420904	D1 Triple	6-8	300
420906	D1 Single	8-10	400
420908	D1 Double	8-10	400
420910	D1 Triple	8-10	400
420912	D1 Single	10-12	500
420914	D1 Double	10-12	500
420916	D1 Triple	10-12	500



BLA Code	Size	Length mm	Width mm	Height mm	Line Entry mm	Line Exit mm	c	d	e
420900	D1 Single	126	32	72	27	29	125	–	79
420902	D1 Double	126	57.85	72	27	29	125	26	79
420904	D1 Triple	126	83.7	72	27	29	125	26	79

**Accessories:**

- SP42420610 D1 Clutch Handle Kit
420899 Clutch Label Function Set

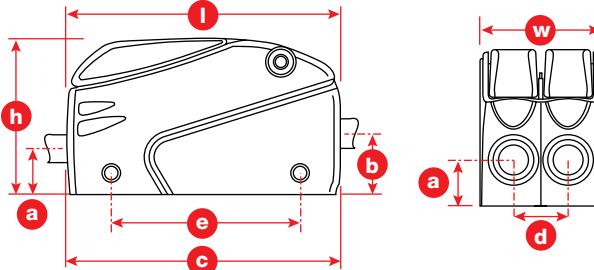
D2 Features:

- High load applications on boats to 16.8m
- Low load applications on larger boats
- 8mm to 14mm line size
- 1200kg working load limit

BLA Code	Description	Line Size mm	Holding Load kg
420920	D2 Single	8-10	500
420922	D2 Double	8-10	500
420924	D2 Triple	8-10	500
420926	D2 Single	10-12	700
420928	D2 Double	10-12	700
420930	D2 Triple	10-12	700
420932	D2 Single	12-14	1000
420934	D2 Double	12-14	1000
420936	D2 Triple	12-14	1000



BLA Code	Size	Length mm	Width mm	Height mm	Line Entry mm	Line Exit mm	c	d	e
420920	D2 Single	156	38.0	88	26	32	107	–	107
420922	D2 Double	156	68.5	88	26	32	107	30.5	107
420924	D2 Triple	156	99	88	26	32	107	30.5	107



- SP42420612 D2 Clutch Handle Kit
420899 Clutch Label Function Set