



SYSTEM 30 PERFORMANCE

Seldén system 30 Performance can be used for boats up to approximately 45'. When low friction and high purchase ratios are key requirements, this is the system to choose. An extra bonus is the sophisticated look created by a fine composition of black anodised aluminium, Torlon® ball bearings and stainless steel.

APPLICATIONS

- Main sheet systems
- Genoa sheet systems



The cam cleat angle can be fine tuned vertically and horizontally, leading the control line straight to the trimmer.

Control line led to a vertical lead block and further to a cam cleat.

MAIN SHEET SYSTEM

The cam cleat is angled towards the trimmer and the angle can be fine tuned by using wedges, 433-216-01R. It also has a horizontal adjustment. This results in excellent ergonomics and helps the trimmer to sail actively for long periods of time.

The main sheet sheave has a plain bearing for vertical loads and Torlon® ball bearings stabilize the sheave when subjected to side loads. This system is for German sheeting.

The control systems has a 6:1 purchase and aluminium sheaves with Torlon® ball bearings. This makes for low friction and excellent ergonomics and helps the trimmer to sail actively for long periods of time. When boat speed really counts, this is the way to go.

Aluminium sheaves with Torlon® ball bearings.

Low pivot point handles side loads and the sheave house articulates to align correctly with the sheet direction. Easy operation with low friction.

Stainless toggle.

Stainless stand-up spring.

Rubber shock absorbers.

Integral becket for control lines.

GENOA SHEET SYSTEM

The sheave house on a genoa car articulates 40° sideways, 8° aft/forward and can also twist to a certain extent. This enables the sheave to align correctly with the sheet direction. This is of great importance, particularly when the track is fitted on a curved surface between deck and cabin side. The low pivot-point reduces side loads and makes it easier to move the car under load.



Ball bearing end controls. The purchase can be 2:1, 4:1, 6:1 or 7:1.

Rubber bushing eliminates rattling.

Integral becket for rubber cord or to connect two genoa cars.

Stainless stand-up spring.



SYSTEM 30 PERFORMANCE



1 Main car fixed block



2 Main car fixed block with cam



3 Main car with toggle



4 Main car with toggle and cam



5 Main car fixed double sheaves



6 Genoa car single sheave



7 Genoa car double sheaves



8 Genoa car with becket



9 Genoa car fiddle sheave



10 End control single sheave



11 End control double sheaves

SYSTEM 30

30'

45'

Seldén system 30 Performance can be used for boats up to approximately 45'. See all combinations at pages 68-73. For more information about dimensioning, see page 94.

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End control double fiddle sheave

13



End cap

14



High beam adaptor



Tilt-absorber for genoa cars 443-300-01, 443-300-02, 443-300-03 and 443-302-02, see page 72.



Main car fixed block with cam



Genoa car fiddle sheave.

TECHNICAL FEATURES SYSTEM 30 PERFORMANCE

- Torlon® ball bearing cars.
- All cars, end controls and sheave houses are black anodised extruded aluminium.
- Ø 30/40/50 mm trim sheaves with Torlon® ball bearings.
- Cam cleat 38 used for main sheet car and end controls.
- The toggle/sheet block is supported by a rubber stand-up collar.
- The main sheet sheave has a plain bearing for vertical loads and Torlon® ball bearings stabilize the sheave when subjected to side loads.
- Ø 60 mm plain bearing Acetal sheave in the genoa car.
- Suitable max size of trim line is Ø 8 mm.
- AISI 316 mirror finished stainless toggles for Seldén PBB 60, PBB 70 and RBB 60 blocks.
- End controls with rubber shock absorbers and integral beackets for trim lines.
- Genoa car has an integrated becket for rubber cord or to connect two cars.
- The sheave house of the genoa car is made of AISI 316 mirror finished stainless steel.



Lubrication for Torlon® ball bearings, Art. No. 312-534. One drop will do!

SYSTEM 30 PERFORMANCE

	Art. no.	Weight (g)	Safe working load ^{1) 2)} (kg)	Breaking load ²⁾ (kg)	Length (mm)	Width (mm)	Purchase	Combine with...
1	443-301-01	1140	1000	2000	164	78	6:1	
2	443-301-02	1502	1000	2000	261	78	6:1	
3	443-301-03	966	1500	3000	164	78	6:1	PBB 70, RBB 60
4	443-301-04	1318	1500	3000	261	78	6:1	PBB 70, RBB 60
5	443-301-05	1446	1000	2000	185	78	6:1	
6	443-300-01	1063	1500	3000	203	78	2:1	
7	443-300-02	1119	1500	3000	203	78	4:1	
8	443-300-03	1038	1500	3000	203	78	1:1	
9	443-302-02	1242	1500	3000	238	78	7:1	
10	443-303-01	215	-	-	88	53	2:1/3:1	
11	443-303-02	274	-	-	88	53	4:1/5:1	
12	443-304-02	373	-	-	124	53	7:1/8:1	
13	443-125 ³⁾	28	-	-	40	40	-	
14	443-135	43	-	-	39	50	-	

¹⁾ 70° sheet angle on genoa car. ²⁾ Max working load for end controls are in line with corresponding main sheet car or genoa car. See system pages 68-73. ³⁾ Fasteners not included. For more information about fasteners, see page 102.