



SYSTEM 30

TECHNICAL FEATURES SYSTEM 30 END FITTINGS

- Black laquered aluminium or glass fibre reinforced polymer with rubber shock absorbers and integral beackets for control lines.
- Composite end caps.
- Ø 40 mm plain bearing polymer sheaves in the composite sheave house.
- Cam cleat 38 end controls.
- End stop in polymer.

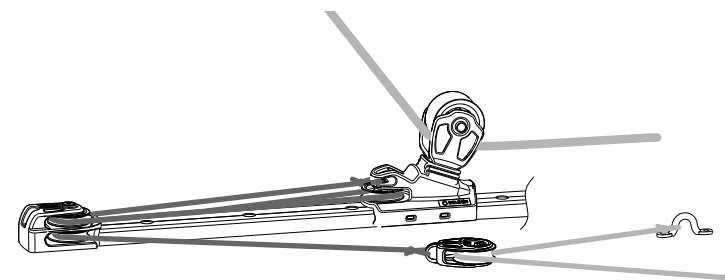
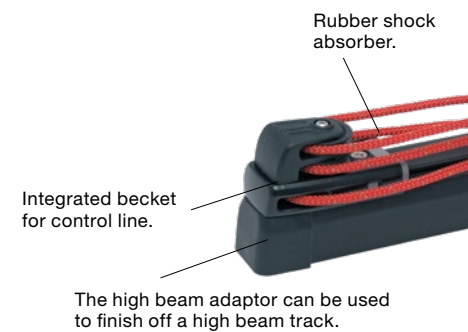


SYSTEM 30

30'

45'

Seldén system 30 is used for yachts up to approximately 45'. See all combinations at pages 72-77. For more information about dimensioning, see page 104.



The purchase of the genoa control line is doubled when adding a block and a 2-p eye.



End control



End control, Port



End control, Starboard



End control, single sheave



Genoa end control



End cap



high beam adaptor



End stop



End stop, heavy duty



End control with cam cleat

SYSTEM 30

| | Art. no. | Weight (g) | Length (mm) | Width (mm) | Purchase/Fasteners |
|---|------------|------------|-------------|------------|--------------------|
| 1 | 443-112-01 | 225 | 99 | 52 | 4:1/6:1 |
| 2 | 443-112-02 | 330 | 99 | 92 | 4:1 |
| 3 | 443-112-03 | 330 | 99 | 92 | 4:1 |
| 4 | 443-112-04 | 206 | 99 | 52 | 3:1/ 4:1 |
| 5 | 443-124-01 | 91 | 81 | 45 | 4:1 |
| 6 | 443-125 | 28 | 40 | 40 | - |
| 7 | 443-135 | 43 | 39 | 50 | - |
| 8 | 443-142-01 | 74 | 70 | 52 | 2xM6 |
| 9 | 443-166-01 | 103 | 77 | 52 | 2xM8 |

Fasteners not included. Max working load for end controls are in line with corresponding main sheet car or genoa car. See system pages 72-77.



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. When boat speed really counts, this is the way to go.

Aluminium sheaves with Torlon® ball bearings.



Rubber shock absorbers.

Becket for control lines.

Stainless toggle.

Stainless stand-up spring.

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

GENOA SHEET SYSTEM

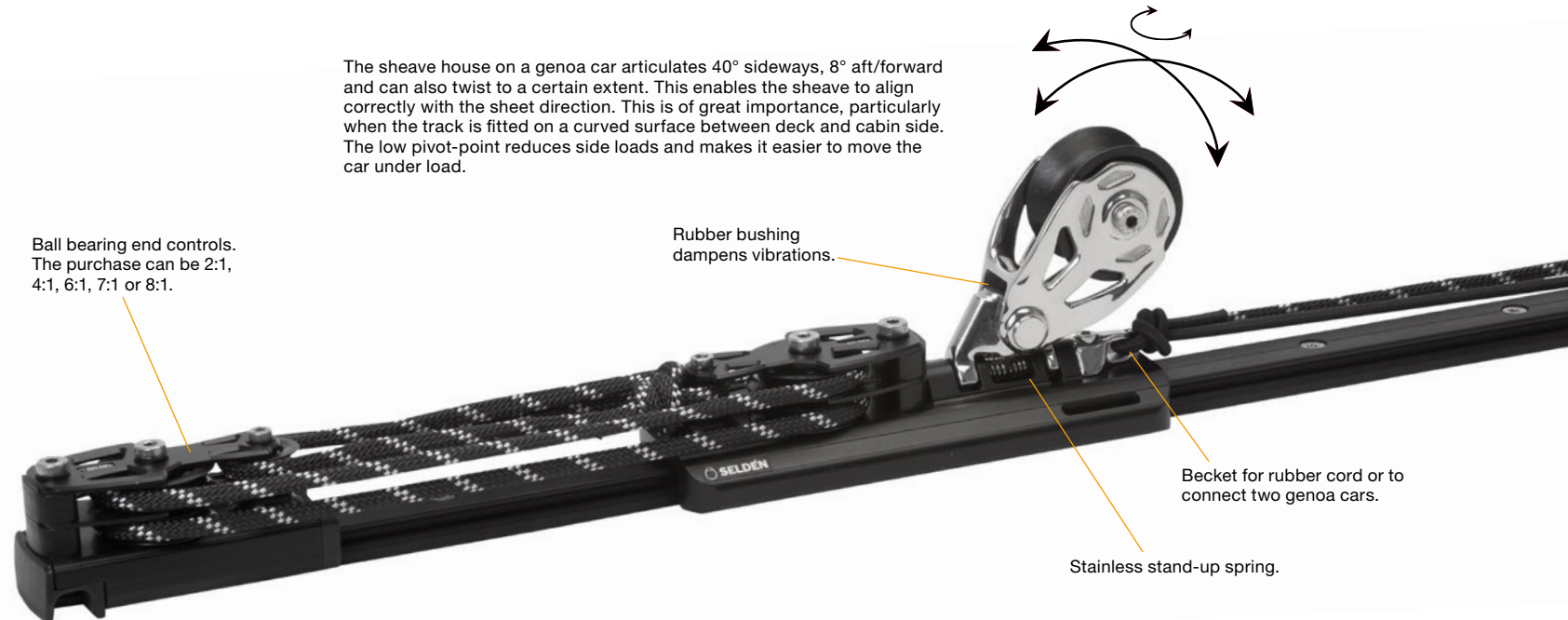
The sheave house on a genoa car articulates 40° sideways, 8° aft/forward and can also twist to a certain extent. This enables the sheave to align correctly with the sheet direction. This is of great importance, particularly when the track is fitted on a curved surface between deck and cabin side. The 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, 7:1 or 8:1.

Rubber bushing dampens vibrations.

Becket for rubber cord or to connect two genoa cars.

Stainless stand-up spring.





SYSTEM 30 PERFORMANCE

SYSTEM 30

30'

45'

Seldén system 30 Performance can be used for boats up to approximately 45'. See all combinations at pages 74-79. For more information about dimensioning, see page 104.

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



Main car with double toggle 8:1

7



Genoa car single sheave

8



Genoa car double sheaves

9



Genoa car with becket

10



Genoa car fiddle/becket

11



End control single sheave

12



End control double sheaves

13



End control fiddle

14



End control double fiddle

15



End control double fiddle/becket

16



End cap

17



High beam adaptor

SYSTEM 30 PERFORMANCE

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 polymer 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 becketts for trim lines.
- Genoa car has a 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.

| | Art. no. | Weight (g) | Safe working load ^{1) 2)} (kg) | Breaking load ²⁾ (kg) | Length (mm) | Width (mm) | Purchase | Combine with... |
|----|------------|------------|---|----------------------------------|-------------|------------|----------|------------------------|
| 1 | 443-351-01 | 1691 | 1500 | 3000 | 160 | 75 | 6:1 | End control 443-303-02 |
| 2 | 443-351-02 | 2055 | 1500 | 3000 | 260 | 75 | 6:1 | |
| 3 | 443-351-03 | 1491 | 1500 | 3000 | 160 | 75 | 6:1 | End control 443-303-02 |
| 4 | 443-351-04 | 1418 | 1500 | 3000 | 260 | 75 | 6:1 | Block PBB 70, RBB 60 |
| 5 | 443-351-05 | 2031 | 1000 | 2000 | 183 | 75 | 6:1 | End control 443-303-02 |
| 6 | 443-355-01 | 2790 | 2000 | 4000 | 410 | 75 | 8:1 | End control 443-304-03 |
| 7 | 443-350-01 | 1599 | 1500 ¹⁾ | 3000 | 190 | 75 | 2:1 | End control 443-303-01 |
| 8 | 443-350-02 | 1651 | 1500 ¹⁾ | 3000 | 190 | 75 | 4:1 | End control 443-303-02 |
| 9 | 443-350-03 | 1572 | 1500 ¹⁾ | 3000 | 190 | 75 | 1:1 | |
| 10 | 443-352-01 | 1889 | 1500 ¹⁾ | 3000 | 225 | 75 | 7:1 | End control 443-304-02 |
| 11 | 443-303-01 | 353 | - | - | 95 | 53 | 4:1 | |
| 12 | 443-303-02 | 416 | - | - | 95 | 53 | 6:1 | |
| 13 | 443-304-01 | 295 | - | - | 120 | 53 | 6:1 | |
| 14 | 443-304-02 | 578 | - | - | 130 | 53 | 8:1 | |
| 15 | 443-304-03 | 563 | - | - | 130 | 53 | 8:1 | Car 443-355-01 |
| 16 | 443-125 3) | 30 | - | - | 40 | 40 | - | Fastener 1 x M6 bolt |
| 17 | 443-135 | 57 | - | - | 37 | 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 72-77. ³⁾ Fasteners not included.