

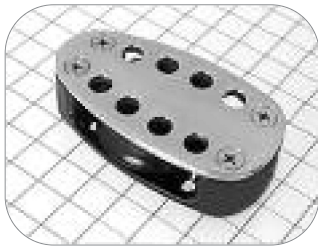
Foot Blocks

Foot Blocks

With some of the highest loads on any boat, Foot Blocks must be engineered to withstand some of the highest loads on any boat. With that, Schaefer offers two unique designs. Our M-Series utilizes Computer machined aluminum in conjunction with Torton™ Rollers and Delrin™ Ball Bearings. The more traditional series of Foot blocks is offered with either an Aluminum or Stainless Steel Top plate for an elegant, yet incredibly strong design. This design uses a computer machined aluminum base as well as an aluminum sheave with ball bearings and our Nomex™/Teflon™ self-lubricating bearing.



M-Series Foot Block



37-15



37-45



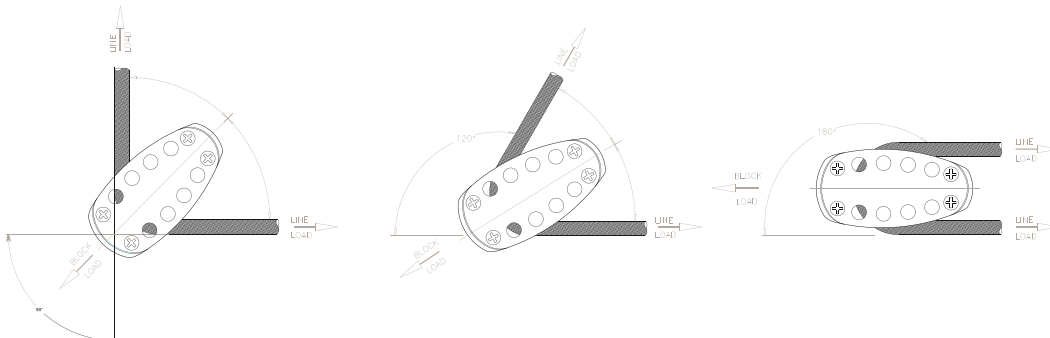
37-53



37-55

Item Stain.	Item Alum.	Descrip.	Boat Size Up To* LOA,Disp, Sail Area	Sheave Dia.	Max Line	L	W	H	Fasteners	SWL	Weight Stain.	Weight Alum.
37-15		Single	33', 12000lbs., 520sq.ft. (10m, 5455kg, 48m2)	2-3/8" (60mm)	1/2" (13mm)	4-5/8" (118mm)	2-15/32" (63mm)	1-1/4" (32mm)	(4) 1/4" FH (6mm)	2,500 lbs. (1136kg)	14 oz. (397g)	10 oz. (284g)
37-45		Single	38', 18000lbs, 715sq.ft. (11.5m, 8182kg, 66m2)	3-1/4" (83mm)	5/8" (16mm)	6-23/32" (171mm)	3-3/8" (86mm)	1-5/16" (34mm)	(4) 5/16" FH (8mm)	4,400 lbs (2000kg)	2 lbs, 6 oz. (1.07kg)	1 lb, 11 oz. (765g)
37-46		Double	38', 18000lbs, 715sq.ft. (11.5m, 8182kg, 66m2)	3-1/4" (83mm)	5/8" (16mm)	6-23/32" (171mm)	3-3/8" (86mm)	2-13/32" (61mm)	(4) 5/16" FH (8mm)	2,900 lbs** (1318kg)	3 lbs, 11 oz. (1.66kg)	3 lbs, 1 oz. (1.38kg)
37-55	37-53	Single	45', 30000lbs, 900sq.ft. (13.6m, 13636kg, 83.6m2)	4" (102mm)	3/4" (19mm)	8-3/4" (222mm)	4-5/32" (106mm)	1-21/32" (42mm)	(5) 3/8" FH (10mm)	7,500 lbs (3409kg)	4 lbs, 11 oz. (2.12kg)	3 lbs, 6 oz. (1.52kg)
37-56	37-54	Double	45', 30000lbs, 900sq.ft. (13.6m, 13636kg, 83.6m2)	4" (102mm)	3/4" (19mm)	8-3/4" (222mm)	4-5/32" (106mm)	2-31/32" (76mm)	(5) 3/8" FH (10mm)	5,000 lbs** (2273kg)	7 lbs, 4 oz. (3.28kg)	5 lbs, 15 oz. (2.70kg)
	M66-10	Single	35', 13,000 lbs., 575 sq.ft. (10.7m, 5897kg, 53m2)	2-5/8" (66mm)	1/2" (13mm)	3-11/16" (94mm)	2-5/8" (66mm)	1-1/16" (27mm)	(4) 1/4" FH (6mm)	2800 lbs. (1270kg)		7.2oz. (204gm)
	M82-10	Single	40', 20,000lbs., 800 sq.ft. (12.2m, 9071kg, 74m2)	3-7/32" (82mm)	5/8" (16mm)	4-1/2" (126mm)	3-7/32" (82mm)	1-1/4" (32mm)	(4) 5/16" FH (8mm)	5,000lbs. (2270kg)		12.4oz. (352gm)
	M100-10	Single	45', 30,000lbs., 900 sq.ft. (13.6m, 1363kg, 83.6m2)	4" (100mm)	3/4" (19mm)	5-1/2" (140mm)	4" (100mm)	1-1/2" (37mm)	(4) 3/8" FH (10mm)	7,500 lbs. (3410kg)		25.2oz. (717gm)

*37-13, 37-15 contain non-ball bearing Delrin™ sheaves. **Denotes SWL per sheave.



Angle of Deflection	Load Factor
30°	52%
45°	76%
60°	100%
90°	141%
120°	173%
150°	193%
180°	200%

Angle of Deflection Total block loading is dependent not only on line load, but on the angle of deflection between line entry and exit. A 180° turn can produce up to a 200% load increase.

Call 508-995-9511 for Customer Service

SCHAEFER
LEGENDARY STRENGTH