

# Reel System for Seine Boat

Quantity	Unit	Description	Cost/unit	Total
8 ft		1" OD cold roll carbon steel round rod	1.75	14
6 ft		3" OD x .188 (3/16) wall alum 6061-t6 cd tube	9.15	54.9
22 ft		1.5 x 1.5 x 0.125 alum tube 6063	1.96	43.12
14 ft		1.5 x 3.0 x 0.125 alum tube 6063	3.03	42.42
3 ft		2" x 4" x 0.125 alum tube 6063	4.56	13.68
32 ft		1" x 1" x 0.125 alum tube 6063	1.24	39.68
6 ft		1" sch 40 alum. Pipe	1.38	8.28
12 ea		6" x 0.25 alum. Bar 12'	4.26	51.12
Structural Materials Total				<b>267.2</b>
1 ea		40BS24 7/8" Bore Sprocket	25.15	25.15
1 ea		40BS48 1" Bore Sprocket	32.09	32.09
2 ea		P2BSC100 1" Pillow Block Bearing	36.39	72.78
5 ft		40 RIV Roller Chain	3	15
1 ea		1800 lb Fulton Boat Winch	50	50
4 ea		7/16 x 4 1/2" stainless bolts	0.25	1
4 ea		7/16 nylock nuts	0.25	1
3 ea		3/8 x 2 3/4" stainless bolts	0.25	0.75
2 ea		3/8" x 1 3/4" stainless bolts	0.25	0.5
5 ea		3/8 nylock nuts	0.25	1.25
10 ft		1/4" nylon rope	0.1	1
Materials and Hardware Total				467.72
Estimated Tax				35.08
Estimated Shipping Charges				30
<b>Overall Total for Materials</b>				<b>\$532.80</b>
Welding and Fabrication				

Quantity	Length each	Price/ft	Minimum Order Materials total price
1	20	2.24	
1	20	6.52	3" sch 40
2	21	1.96	
1	21	3.03	
1	21	4.56	
2	21	1.24	
1	20	1.38	
1	12	4.26	

**582.5**