

## » DOCK LINES

### Choices—because not all boats are the same

Samson manufactures a complete line of double-braided dock lines to suit your vessel, no matter how large or small. All Samson HarborMaster™ dock lines are constructed of 100% nylon. Nylon's elastic elongation helps smooth out the surge effects of wakes, waves, wind or heavy seas. HarborMaster dock lines are pre-spliced with a secure eye in one end and available in a wide range of diameters and lengths.



BLACK



NAVY BLUE



WHITE WITH TRACERS

CHECK YOUR LOCAL DEALER FOR COLOR AND SIZE AVAILABILITY.

### DOCK LINE SELECTION GUIDE

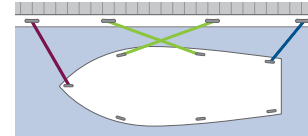
Strengths are approximate averages of new rope.

Boat Size	DOCK LINE LENGTH FEET	3/8" (9 mm) 4,900 lb	1/2" (12 mm) 8,200 lb	5/8" (16 mm) 13,500 lb	3/4"*** (18 mm) 22,200 lb
15–25 ft	10'	✓	✓		
26–30 ft	15'	✓	✓		
31–35 ft	20'	✓	✓	✓	
36–40 ft	25'	✓	✓	✓	
41–50 ft	30'		✓	✓	
51–60 ft	35'		✓	✓	✓
61–75 ft	40' & 50'			✓	✓

\*For storm conditions upgrade one size and double chafe protection.

\*\*3/4" dock lines are available in black and navy blue only.

### CUSTOM DOCK LINES



Formulas for calculating custom dock lines:

Bow Lines = 1-1/2 × Beam

Spring Lines = 3/4 × Length Over All

Stern Lines = 1-1/2 to 2 × Beam

## » ANCHOR LINES

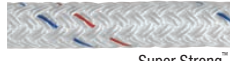
### Choices—because not all boats are the same

Available in double braid (HarborMaster, Super Strong), or 3-strand twisted constructions (Pro-Set-3), Samson anchor lines provide excellent strength, energy absorption, and long service life.

#### DOUBLE BRAIDS



HarborMaster™



Super Strong™

#### 3-STRAND



Pro-Set-3™



Samson anchor lines are shipped with a pre-spliced high-strength, reinforced captive thimble. Smaller diameters are shipped in convenient, reusable plastic tote boxes. Longer lengths on spools are available. Contact your local Samson dealer for more information.

### ANCHOR LINE SELECTION GUIDE

Strengths are approximate averages of new rope.

Boat Size	HarborMaster™	Super Strong™	Pro-Set™
15–25 ft	3/8 in. 4,900 lb	3/8 in. 4,900 lb	3/8 in. 3,600 lb
26–30 ft	3/8 in. 4,900 lb	3/8 in. 4,900 lb	1/2 in. 6,300 lb
31–35 ft	3/8 in. 4,900 lb	3/8 in. 4,900 lb	1/2 in. 6,300 lb
36–40 ft	1/2 in. 8,200 lb	1/2 in. 8,600 lb	5/8 in. 10,000 lb
41–50 ft	1/2 in. 8,200 lb	1/2 in. 8,600 lb	5/8 in. 10,000 lb
51–60 ft	5/8 in. 13,500 lb	5/8 in. 15,200 lb	3/4 in. 13,500 lb
61–75 ft		3/4 in. 18,800 lb	7/8 in. 19,000 lb
76–90 ft		7/8 in. 29,000 lb	1 in. 25,000 lb
91–100 ft		1 in. 36,000 lb	
101–120 ft		1 in. 36,000 lb	

### ANCHOR LINE LENGTHS

Diameter INCHES	HarborMaster™ FEET	Super Strong™ FEET	Pro-Set™ FEET
3/8 in.	100', 150', 200'	100', 150', 200'	100', 150'
1/2 in.	100', 150', 200'	100', 150', 200', 250', 300'	100', 150', 200', 300'
5/8 in.	200', 250'	150', 200', 250', 300'	150', 200', 250'