

# Panther™ RECOVERY SLING

Product Code: 804

## TECHNICAL SPECIFICATIONS†

FIBER (CORE/COVER):

HMPE / HMPE

COLOR: Pink

CONSTRUCTION:

Fabricated CLASS II Core-Dependent Double Braid

## FEATURES & BENEFITS

- > Abrasion resistant and durable
- > Reduced recoil risk with HMPE cover
- > Light weight with faster change-outs
- > Flexible



*Panther* is a lightweight, high-strength, low-stretch recovery tow sling designed to be reliable and safe for your mining and vehicle recovery operations.

The 12-strand multiple grommet strength member is made of 100% HMPE fiber, with chafe protection that provides *Panther* with the appearance and ease of handling of a single leg tow sling, while providing superior abrasion resistance.

**At a fraction of the weight of wire, chain, or Kevlar®, Panther radically reduces manpower requirements and safety hazards.**



Average Strength* TONS	Minimum Strength* TONS	Working Load Limits @ Factor of Safety TONS			Nominal Eye Size INCHES	Overall Length FEET	Unit Weight POUNDS
		5:1	3:1	2:1			
22 t	20 t	5:1	3:1	2:1	12"	20 ft	6.2 lb
		4.0 t	6.6 t	9.9 t		33 ft	9.7 lb
						50 ft	14.2 lb
33 t	30 t	5:1	3:1	2:1	12"	20 ft	8.1 lb
		5.9 t	9.9 t	14.9 t		33 ft	12.7 lb
						50 ft	18.5 lb
61 t	54.5 t	5:1	3:1	2:1	12"	20 ft	12.9 lb
		10.9 t	18.2 t	27.2 t		33 ft	20.8 lb
						50 ft	30.4 lb
127 t	114 t	5:1	3:1	2:1	18"	20 ft	25.3 lb
		22.9 t	38.1 t	57.2 t		33 ft	39.7 lb
						50 ft	57.5 lb
166 t	149 t	5:1	3:1	2:1	18"	20 ft	33.3 lb
		29.8 t	49.7 t	74.5 t		33 ft	52.9 lb
						50 ft	77 lb

Due to our continued research and development of product performance, the specifications listed herein are subject to change. For the most current sizes, weights, and strengths, go to [SamsonRope.com](http://SamsonRope.com).

Average Strength* TONS	Minimum Strength* TONS	Working Load Limits @ Factor of Safety TONS			Nominal Eye Size INCHES	Overall Length FEET	Unit Weight POUNDS
		5:1	3:1	2:1			
221 t	198 t	5:1	3:1	2:1	18"	20 ft	44.9 lb
		39.7 t	66.2 t	99.2 t		33 ft	70 lb
						50 ft	101 lb
287 t	258 t	5:1	3:1	2:1	18"	20 ft	59.8 lb
		51.6 t	86.0 t	129 t		33 ft	92.8 lb
						50 ft	134.5 lb
347 t	312 t	5:1	3:1	2:1	18"	20 ft	72.4 lb
		62.5 t	104 t	156 t		33 ft	111.8 lb
						50 ft	161 lb
458 t	412 t	5:1	3:1	2:1	18"	20 ft	112.7 lb
		82.3 t	137 t	206 t		33 ft	167.4 lb
						50 ft	238.1 lb
771 t	694 t	5:1	3:1	2:1	24"	20 ft	143 lb
		139 t	231 t	347 t		33 ft	220.5 lb
						50 ft	316.9 lb

\*Panther lengths/strengths listed in the table above are standard product offerings. Other lengths require additional lead time.

Panther™ is a trademark of Samson Rope Technologies, Inc.  
Kevlar® is a registered trademark of E. I. du Pont de Nemours and Company.

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YGS#5587 7/2021

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# Panther™ RECOVERY SLING

Product Code: 804

## TECHNICAL SPECIFICATIONS†

FIBER (CORE/COVER):

HMPE / HMPE

COLOR: Pink

CONSTRUCTION: Fabricated

CLASS II Core-Dependent Double Braid

## FEATURES & BENEFITS

- > Abrasion resistant and durable
- > Reduced recoil risk with HMPE cover
- > Light weight with faster change-outs
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**At a fraction of the weight of wire, chain, or Kevlar®, Panther radically reduces manpower requirements and safety hazards.**



Average Strength* TONS	Minimum Strength* TONS	Nominal Eye Size INCHES	Overall Length† FEET	Unit Weight† POUNDS
22 t	20 t	12"	20 ft	6.2 lb
			33 ft	9.7 lb
			50 ft	14.2 lb
33 t	30 t	12"	20 ft	8.1 lb
			33 ft	12.7 lb
			50 ft	18.5 lb
61 t	54.5 t	12"	20 ft	12.9 lb
			33 ft	20.8 lb
			50 ft	30.4 lb
127 t	114 t	18"	20 ft	25.3 lb
			33 ft	39.7 lb
			50 ft	57.5 lb
166 t	149 t	18"	20 ft	33.3 lb
			33 ft	52.9 lb
			50 ft	77 lb
221 t	198 t	18"	20 ft	44.9 lb
			33 ft	70 lb
			50 ft	101 lb
287 t	258 t	18"	20 ft	59.8 lb
			33 ft	92.8 lb
			50 ft	134.5 lb
347 t	312 t	18"	20 ft	72.4 lb
			33 ft	111.8 lb
			50 ft	161 lb
458 t	412 t	18"	20 ft	112.7 lb
			33 ft	167.4 lb
			50 ft	238.1 lb
771 t	694 t	24"	20 ft	143 lb
			33 ft	220.5 lb
			50 ft	316.9 lb

Average Strength* METRIC TONS	Minimum Strength* METRIC TONS	Nominal Eye Size MILLIMETERS	Overall Length† METERS	Unit Weight† KILOGRAMS
20 mt	18 mt	305 mm	6 m	2.8 kg
			10 m	4.4 kg
			15 m	6.4 kg
30 mt	27 mt	305 mm	6 m	3.7 kg
			10 m	5.8 kg
			15 m	8.4 kg
55 mt	49.5 mt	305 mm	6 m	5.9 kg
			10 m	9.4 kg
			15 m	13.8 kg
115 mt	104 mt	457 mm	6 m	11.5 kg
			10 m	18.0 kg
			15 m	26.1 kg
150 mt	135 mt	457 mm	6 m	15.1 kg
			10 m	24.0 kg
			15 m	34.9 kg
200 mt	180 mt	457 mm	6 m	20.4 kg
			10 m	31.8 kg
			15 m	45.8 kg
260 mt	234 mt	457 mm	6 m	27.1 kg
			10 m	42.1 kg
			15 m	61.0 kg
315 mt	283 mt	457 mm	6 m	32.8 kg
			10 m	50.7 kg
			15 m	73.0 kg
415 mt	374 mt	457 mm	6 m	51.1 kg
			10 m	75.9 kg
			15 m	108 kg
700 mt	630 mt	610 mm	6 m	64.9 kg
			10 m	100 kg
			15 m	143.7 kg

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