

Panther™ RECOVERY SLING

Product Code: 804

TECHNICAL SPECIFICATIONS†

FIBER (CORE/COVER):

Dyneema® SK78 / Dyneema®

COLOR: Pink

CONSTRUCTION:

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 Dyneema® SK78, and is covered with 100% Dyneema® HMPE chafe protection to provide the appearance and ease of handling of a single leg tow sling with 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	Overall Length FEET	Unit Weight POUNDS	Max Diameter INCHES	Nominal Eye Size INCHES
22 t	20 t	2.2 ft	1.0 lb	1.6"	6"
22 t	20 t	10 ft	3.5 lb	1.6"	12"
22 t	20 t	20 ft	6.2 lb	1.6"	12"
22 t	20 t	33 ft	9.9 lb	1.6"	12"
22 t	20 t	50 ft	14.5 lb	1.6"	12"
33 t	30 t	5 ft	2.7 lb	1.8"	12"
33 t	30 t	20 ft	7.8 lb	1.8"	12"
33 t	30 t	33 ft	12.4 lb	1.8"	12"
33 t	30 t	50 ft	18.2 lb	1.8"	12"
61 t	54 t	3 ft	3.1 lb	2.3"	12"
61 t	54 t	10 ft	6.9 lb	2.3"	12"
61 t	54 t	20 ft	12.6 lb	2.3"	12"
61 t	54 t	33 ft	20.2 lb	2.3"	12"
61 t	54 t	50 ft	29.7 lb	2.3"	12"
127 t	114 t	20 ft	21.4 lb	3.2"	18"
127 t	114 t	33 ft	33.8 lb	3.2"	18"
127 t	114 t	50 ft	49.3 lb	3.2"	18"
166 t	149 t	20 ft	28.4 lb	3.5"	18"
166 t	149 t	33 ft	45.1 lb	3.5"	18"
166 t	149 t	50 ft	66.0 lb	3.5"	18"

Average Strength* TONS	Minimum Strength* TONS	Overall Length FEET	Unit Weight POUNDS	Max Diameter INCHES	Nominal Eye Size INCHES
221 t	198 t	20 ft	39.1 lb	3.9"	18"
221 t	198 t	33 ft	61.1 lb	3.9"	18"
221 t	198 t	50 ft	88.5 lb	3.9"	18"
287 t	258 t	20 ft	49.1 lb	4.3"	18"
287 t	258 t	33 ft	76.3 lb	4.3"	18"
287 t	258 t	50 ft	110 lb	4.3"	18"
347 t	312 t	20 ft	63.1 lb	4.7"	18"
347 t	312 t	33 ft	98.0 lb	4.7"	18"
347 t	312 t	50 ft	142 lb	4.7"	18"
458 t	412 t	20 ft	84.0 lb	5.8"	18"
458 t	412 t	33 ft	129 lb	5.8"	18"
458 t	412 t	50 ft	185 lb	5.8"	18"
507 t	456 t	20 ft	91.7 lb	6.0"	24"
507 t	456 t	33 ft	141 lb	6.0"	24"
507 t	456 t	50 ft	202 lb	6.0"	24"
772 t	694 t	20 ft	152 lb	7.2"	24"
772 t	694 t	33 ft	228 lb	7.2"	24"
772 t	694 t	50 ft	323 lb	7.2"	24"

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

†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.

Panther™ is a trademark of Samson Rope Technologies, Inc.

Dyneema® is a registered trademark of Royal DSM N.V.
Dyneema is DSM's high-performance polyethylene product.

Kevlar® is a registered trademark of E. I. du Pont de Nemours and Company.

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samson
THE STRONGEST NAME IN ROPE

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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* METRIC TONS	Minimum Strength* METRIC TONS	Overall Length METERS	Unit Weight KILOGRAMS	Max Diameter MILLIMETERS	Nominal Eye Size MILLIMETERS
20 mt	18 mt	0.685 m	0.4 kg	40 mm	150 mm
20 mt	18 mt	3.0 m	1.6 kg	40 mm	300 mm
20 mt	18 mt	6.0 m	2.8 kg	40 mm	300 mm
20 mt	18 mt	10.0 m	4.5 kg	40 mm	300 mm
20 mt	18 mt	15.0 m	6.6 kg	40 mm	300 mm
30 mt	27 mt	1.6 m	1.2 kg	47 mm	300 mm
30 mt	27 mt	6.0 m	3.5 kg	47 mm	300 mm
30 mt	27 mt	10.0 m	5.6 kg	47 mm	300 mm
30 mt	27 mt	15.0 m	8.3 kg	47 mm	300 mm
55 mt	49 mt	1.0 m	1.4 kg	58 mm	300 mm
55 mt	49 mt	3.0 m	3.1 kg	58 mm	300 mm
55 mt	49 mt	6.0 m	5.7 kg	58 mm	300 mm
55 mt	49 mt	10.0 m	9.2 kg	58 mm	300 mm
55 mt	49 mt	15.0 m	13.5 kg	58 mm	300 mm
115 mt	104 mt	6.0 m	9.7 kg	81 mm	450 mm
115 mt	104 mt	10.0 m	15.3 kg	81 mm	450 mm
115 mt	104 mt	15.0 m	22.4 kg	81 mm	450 mm
150 mt	135 mt	6.0 m	12.9 kg	90 mm	450 mm
150 mt	135 mt	10.0 m	20.5 kg	90 mm	450 mm
150 mt	135 mt	15.0 m	29.9 kg	90 mm	450 mm

Average Strength* METRIC TONS	Minimum Strength* METRIC TONS	Overall Length METERS	Unit Weight KILOGRAMS	Max Diameter MILLIMETERS	Nominal Eye Size MILLIMETERS
200 mt	180 mt	6.0 m	17.7 kg	100 mm	450 mm
200 mt	180 mt	10.0 m	27.7 kg	100 mm	450 mm
200 mt	180 mt	15.0 m	40.2 kg	100 mm	450 mm
260 mt	234 mt	6.0 m	22.3 kg	110 mm	450 mm
260 mt	234 mt	10.0 m	34.6 kg	110 mm	450 mm
260 mt	234 mt	15.0 m	50.0 kg	110 mm	450 mm
315 mt	283 mt	6.0 m	28.6 kg	120 mm	450 mm
315 mt	283 mt	10.0 m	44.4 kg	120 mm	450 mm
315 mt	283 mt	15.0 m	64.2 kg	120 mm	450 mm
415 mt	374 mt	6.0 m	38.1 kg	147 mm	450 mm
415 mt	374 mt	10.0 m	58.5 kg	147 mm	450 mm
415 mt	374 mt	15.0 m	84.1 kg	147 mm	450 mm
460 mt	414 mt	6.0 m	41.6 kg	152 mm	600 mm
460 mt	414 mt	10.0 m	63.8 kg	152 mm	600 mm
460 mt	414 mt	15.0 m	91.5 kg	152 mm	600 mm
700 mt	630 mt	6.0 m	68.9 kg	184 mm	600 mm
700 mt	630 mt	10.0 m	104 kg	184 mm	600 mm
700 mt	630 mt	15.0 m	147 kg	184 mm	600 mm

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