



Pacific Flow Technology P/L

ABN 33 099 928 480

Head Office
 9 Elsum Avenue Bayswater Victoria 3153 Australia
 Phone: 1300 889 982 Fax: +61 (03) 9729 0221
 Email: kerry@pacflotech.com.au
 Website: www.pacflotech.com.au

KEVLAR® TOW / RECOVERY STROP



[Kevlar® Black Snake Recovery Stropps for towing and recovery](#)

[Break Strength and Construction](#)

Use the ultra high strength, light weight and low stretch advantages of the Kevlar® Black Snake Recovery Stropps to recover your large mining and industrial gear. Black Snakes are an ideal substitute for heavy and unwieldy chains and wire rope recovery equipment. The low stretch and recoil during the recovery/tow makes the Black Snake safe to use. The rubberized outer cover protects the load fibres from the elements and is more durable than most fibre ropes, synthetic webbing straps or round slings. Steel eyes maintain the integrity and strength of the fibres when used in conjunction with shackle pins and couplings. Dozer rippers can be used with open type ripper end fittings

20-300 tonne Break Strength for a wide range of applications
 Kevlar® load fibres offer very low stretch (4%)
 Abrasion/cut resistant rubber protects the Kevlar from the elements and keeps out oil, water, mud and dust
 Specially designed steel eyes suit attachment to shackle pins, hitch pins, and G Type couplings
 Special end fittings or steel thimbles can also be fitted according to customer requirements
 Lengths available from 0.5 metre to 20 metres
 Break Strength is clearly marked on each Black Snake
 Individual serial numbers provide traceability
 Black Snake™ Recovery Stropps proudly manufactured in Australia.

BREAK STRENGTH ¹	20 tonne	30 tonne	50 tonne	70 tonne	100 tonne	150 tonne	200 tonne	300 tonne
500mm length	3 kg	3 kg	4 kg	N/A	N/A	N/A	N/A	N/A
1 metre length	3.5 kg	3.5 kg	4 kg	5kg	N/A	N/A	N/A	N/A
3 metres length	8 kg	8 kg	6kg	12 kg	16 kg	18 kg	N/A	N/A
6 metres length	11 kg	11 kg	13kg	18 kg	24 kg	25 kg	32 kg	45 kg
10 metres length	16 kg	16 kg	20 kg	28 kg	35 kg	37 kg	44 kg	59 kg
15 metres length	24 kg	24 kg	27 kg	33 kg	40 kg	50 kg	59 kg	86 kg
20 metres length	28 kg	28 kg	36 kg	44 kg	56 kg	65 kg	77 kg	112 kg
Maximum GVW² Severely bogged vehicle*	15 tonne	20 tonne	35 tonne	50 tonne	70 tonne	100 tonne	150 tonne	200 tonne
Thimble hole size and eye width	Ø72mm and 40mm	Ø56mm and 34mm	Ø56mm and 44mm	Ø63mm and 56mm	Ø100mm and 70mm	Ø80mm and 70mm	Ø80mm and 80mm	Ø90mm and 100mm
Recommended couplings	8.5T to 12T S grade shackle pin Coupling Link 18-20mm	8.5T to 17T S grade shackle pin Coupling Link 16-22mm	12T to 25T S grade shackle pin Coupling Link 18-26mm	17T to 35T S grade shackle pin Coupling Link 26-32mm	25T to 42T S grade shackle pin Coupling Link 32mm	35T to 55T S grade shackle pin	42.5T, 55T S grade shackle pin	55T, 85T S grade shackle pin

Break Strength¹ is the applied load at which the recovery strop fails.
 GVW² is the maximum recommended gross vehicle weight of a severely bogged vehicle for a given tow strop.
 Severely bogged vehicle* is judged as a vehicle which is resting on its axles or chassis. The vehicle is being dragged with no rolling of wheels.
 Length refers to measured length of the strop taken from inside each eyelet. Copyright © 2013 & Black Snake Trade Mark 2013 G.L.B. (Vic) Pty Ltd