

SAFETY FIRST



Dyneema Vs Steel Wire & the RECOIL effects.

When steel wire breaks it poses a serious threat to anyone nearby. It can cause great bodily injury or even death. The combination of the enormous energy and heavy weight causes recoil with incredible force. That recoil is highly unpredictable, flying back in a snake-like manner.

On top of that, steel wire is made up of many small steel strands, when these strands are broken they create very sharp edges. Huge force, unpredictable behaviour and lots of sharp edges, this is the risk taken when working with steel cables. What's the alternative?

As many companies have already realised, worker safety is of paramount importance. There are ropes made with Dyneema® fibre that are not only easier to handle and more efficient, but they drastically reduce the risk posed to workers handling them. These ropes are 7 times lighter than steel at the same strength level.

If they were to ever break, the recoil force is considerably less than with heavy steel. When they break, they recoil in a linear fashion, eliminating the dangerous unpredictability of steel and, because they are made of soft Dyneema® fibre, there are no sharp edges flying about.



BENEFITS



- **Manufactured from Lankforce SK-78 Genuine DSM® Dyneema®**
- **Made to order on the Gold Coast, Australia.**
- **We can manufacture from 1t to 1300t and from 1m through to 200m and over**
- **Ideal substitute for heavy chains or steel wire rope recovery strops**
- **Many protective sleeve options including polyester, braided, Heavy Duty Aramid & Kevlar**
- **Sleeving can be manufactured to be removed for inspection.**
- **Half the weight of a Kevlar Strop, and 1/8th of the weight of a steel wire strop.**
- **Extremely low stretch with limited, linear recoil, much safer than steel wires**
- **We can manufacture with many end termination options to suit your application**

▶ TOWING SOLUTIONS



*Made In Australia from genuine DSM® Dyneema®...
Made to Order...
Made to Last...
Lightweight and Versatile...
Available as a Grommet or Pennant...*

RECOVERY MATE RANGE

Rope Diameter	Pennant MBL	Grommet MBL—Long Splice
8	6	-
10	9	-
12	13	-
14	17	-
16	20	-
18	28	-
20	35	-
22	40	-
24	50	-
26	55	100
28	65	120
30	74	130
32	83	150
34	92	170
36	100	180
38	110	200
40	120	225
44	145	270
48	170	320
52	203	370
56	234	430
60	265	485
64	300	550
68	-	620
72	375	690

**HIGH ABRASION
RESISTANT
COATING**

**ULTRA
LIGHT**

**LOW
STRETCH**