

Winch Rope by Cotesi

Winch Rope by Cotesi is the ultimate technology in synthetic ropes for 4x4 off-road winches. Made from HMWPE fibers and protected by a self-unique Pro-Tech impregnation that improves its overall performance, Winch Rope by Cotesi has about 1/7 of steel wire ropes weight for the same breaking strength, thus, must be considered when high breaking strengths and low weight are required. It comes ready for use with a steel thimble and a hook in one end.



Advantages

- 1/7 of the steel wire rope weight for same breaking strength
- Longer life time compared to steel wire rope
- Easy and safer handling
- No splinters or burrs over use
- Will not rust
- Low maintenance
- Torque-free balanced construction
- Non-kinking
- Floats in water

Applications



Diameter		Size Circ.	Weight			Breaking Load			Standard Lengths
mm	Inches	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN	meters
8	5/16	1	31	3,1	2,1	5.200	11.465	51	20, 25 and 30
10	3/8	1 1/8	42	4,2	2,8	6.659	14.680	65	20, 25 and 30
12	1/2	1 1/2	64	6,4	4,3	10.401	22.930	102	20, 25 and 30
14	9/16	1 3/4	91	9,1	6,1	14.990	33.046	147	20, 25 and 30

Construction: Braided 12 Strands
Material: HMWPE



Kinetic Cable

The Kinetic Cable by Cotesi is the ideal solution for off-road 4x4 vehicle recovery. Using a double braided construction, it is produced with high tenacity polyester to provide maximum strength and durability. Due to its elongation, the Kinetic Cable has a superior capacity to absorb energy when compared to straps and enables the use of accumulated kinetic energy to unstuck the vehicle, without damaging anchor points.



Diameter		Weight			Breaking Load		
mm	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
16	5/8	163	16,3	10,9	5.500	12.125	54
18	3 / 4	210	21	14,1	7.500	16.535	73
20	13/16	280	28	18,8	8.200	18.078	80
22	7/8	332	33,2	22,3	8.900	19.621	87
24	1	345	34,5	23,1	10.500	23.148	103

Construction: Braided 24 plait
Material: Polyester (HT)

Advantages

- Abrasion resistant
- Excellent energy absorption
- High elongation
- Easy and safer handling
- Torque-free balanced construction
- Non-kinking

Applications



Soft Shackle by Cotesi

The Soft Shackle by Cotesi was designed to be a safe, lightweight and easy-to-use device, being a good replacement for steel shackles in 4x4 and recovery usages. It is made from HMWPE fibers and protected by an impregnation that improves its overall performance. Soft Shackle by Cotesi forms a closed loop with an easy-open eye and a diamond stopper knot. It can be used around almost anything without damaging your vehicle.



Diameter		Breaking Load		
mm	Inches	kgf	lbf	kN
7	9/16	8.000	17.637	78
9	23/64	12.000	26.455	118

Other dimensions upon request.

Construction: Braided 12 Strands
Material: HMWPE

Advantages

- Extremely light
- Abrasion resistant
- UV resistant
- Floats in water
- Flexible and easy to handle
- Stronger than a steel shackle of the same diameter
- One-piece construction
- Time saver - it takes less time to set up than a steel shackle

Applications

