

COTESI

OFF ROAD *BY COTESI*



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Winch Rope by Cotesi is the ultimate technology in synthetic ropes for 4x4 off road winches.

Made from HMWPE fibres 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.



MAIN ADVANTAGES

- 1/7 of steel wire rope weight for the 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. No kinking;
- Floats in water;
- End Warning

Diameter		Size	Weight			Breaking Load		
		Circ.						
mm	inches	inches	ktex	kg/100m	Lbs/100ft	kgf	lbf	kN
8	5/16	1	31	3,1	2,08	5.200	11.465	51
10	3/8	1 1/8	42	4,2	2,8	6.659	14.680	65,3
12	1/2	1 1/2	64	6,4	4,3	10.401	22.930	102
14	9/16	1 3/4	91	9,1	6,1	14.990	33.046	147

In accordance to ISO 10325-2009

Breaking load values stated shall be reduced by 10 % in the case of a rope with eye-spliced terminations.

KINETIC CABLE

BY COTESI

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.



MAIN ADVANTAGES

- Abrasion resistant;
 - Excellent energy absorption;
 - High elongation;
 - Easy and safer handling;
 - Torque-free balanced construction.
- No Kinking.

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	73,5
20	13/16	280	28	18,8	8.200	18.078	80,4
22	7/8	332	33,2	22,3	8.900	19.621	87,3
24	1	345	34,5	23,1	10.500	23.148	103

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 fibres 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 to almost anything without damaging your vehicle.



MAIN 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.

Diameter		Breaking Load		
mm	inches	kgf	lbf	kN
7	9/16	8.000	17.637	78,5
9	23/64	12.000	26.455	117,7



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