

# 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





## CONTACTS

**Tel:** (+351) 227 476 583 | **Fax:** (+351) 227 646 575

Av. Do Mosteiro, 486 4415 - 493 Grijó, Portugal

[geral@cotesi.com](mailto:geral@cotesi.com) | [www.cotesimarine.com](http://www.cotesimarine.com)

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