

DYNAMICA DUO

Anthony Kilner was on hand to snap some pics of Beadlock Australia's latest product, Dynamica winch rope

 WORDS AND PHOTOGRAPHY BY ANTHONY KILNER



Each step was carefully checked for safety

When Roger Smith of Beadlock Australia first told me about Dynamica rope, I thought bewdy, a new rope, some competition against other sythetic rope manufacturers and good ol' wire rope. It was how Roger intended to market the stuff that had me fired up.

"I want to hang it off a tree," Roger stated.
 "Nup," I said, "the Greenies will have your balls for garters!"
 "What about a cliff face that's vertical?"
 "Hmm that has possibilities." Well it did until I spoke with a mate at a quarry who said that the industry stalwarts, Occupational Health and Safety would crack it over unstable quarry walls.
 "Okay, what's left to prove how good this stuff is?" Roger asked.
 "Well, what about a crane? You know, hang it off a big boom and put your vehicle where your product (read mouth) is." I did say it in a nice way of course!

Well, it took a few weeks sorting out a location, a friendly crane driver and a boss man keeping a very stern watch over proceedings – he didn't want a Ranglee mashed into his yard, let alone having some person wandering around the yard that shouldn't be there and getting squished.

Overall, there was an abundance of rules and guidelines to meet before Roger could put his rope to the test.

The crane driver takes up the slack



DYNAMICA ROPE

Dynamica rope is manufactured from Dyneema fibre in Holland and is designed to handle a range of working scenarios from fishing boats to mooring to towing and lifting. The rope has a high UV rating, is approximately 20 percent stronger than steel wire of equivalent size, it floats, is chemical-resistant and has low elongation properties, around 2.5 percent at the break. The manufacturer supplied these specs and 4WD Monthly will be putting it to the test in a later issue.

Beadlock Australia carries a range of Dynamica sizes starting at 6mm and going up in 2mm increments to 18mm for winching and heavy tow rope applications. The rope size continues in 2mm increments to 44mm for serious hauling. We used the 10mm rope for this test because Roger believed it was more than suitable for competition work and ends up a bit cheaper on the wallet.

Pricing is set at \$7.30 a metre for the 6mm with a breaking strength rated at the splice of 3.3 tonnes. The 8mm is rated at 6.6 tonnes and retails for \$11.50/m. For serious work, the 10mm and 12mm are rated at 8.5 and 16 tonnes respectively and retail for \$14.50 and \$22.60/m. All prices include GST.

For more detailed information, contact Roger Smith at Beadlock Australia on Ph: (03) 9723 9550 or via email on beadlockaustralia@bigpond.com or check out the soon to be loaded website at www.dynamica-rope.com




THE HUNG RESULT

I'm not sure who was more nervous. Roger with his video camera in hand, me with a camera in my hand, the guys stabilising the Rangie as the nose slowly lifted upwards in the wind, or maybe it was the crane driver? Then again, I don't think it was the crane driver because he, like some others involved, thought it might be funny to see the arse end of the Rangie comin' into contact with the ground at a great rate of knots from 30-odd feet up.

I'm pleased to announce that the Rangie survived being hung and so did the rope. I can also assure you it was a very relieved Roger Smith when his race truck touched down gently on the tyre and the four wheels made contact with terra firma.

So what did all this prove? Well, it proved Roger's Dynamica splice system works a treat, the rope will support the vehicle during winching, Roger's happy to put his money where his mouth is, I can take photos in the rain, and sometimes it pays to take a calculated risk for a good photo.

Did it prove the rope is tough enough to handle severe Aussie winching conditions? As far as hanging your fourby off a cliff, yes, but we knew that already as the Dynamica rope has been proven under laboratory and real-life conditions.

What it did prove is the splice system that Dynamica recommends is spot on. Dynamica rates its rope at the splice, not on the rope itself. This is very different to what Plasma owners might be used to, as Plasma rope is rated at the rope and it works if the splice is right. 



Success! PHEW!