

# Marlow DATASHEET®

## VEGA



Vega is a new CE EN1891 light weight arborist climbing rope, a product that boasts the lowest elongation currently on the market (1.2%). Designed specifically for the new generation of mechanical climbing devices and modern climbing techniques.

Vega has a tough polyester core that provides extremely low elongation whilst also being energy absorbing, ideal for SRT climbing.

The 24 plait polyester jacket gives a rope with exceptional flexibility and handling without compromising on durability.

### Type A Ropes

Type A ropes are suitable for general use in rope access, line rescue and speleology.

### Type B Ropes

Type B ropes are of a lower performance than type A ropes, requiring greater care in use.

The Vega rope meets and exceeds the strength requirements of type A but drop test dynamic performance is in accordance with type B.

Available in lime or orange. Look for the Marlow Black Marker!

Diameter (mm)	11.7
Weight (g/m)	100.9
Weight cover (g/m)	55.6
Weight core (g/m)	45.2
Av. breakload (kN)	36.8
Test standards	CE EN 1891 type B
Material	Polyester
Sheath slippage (%)	-0.1
Shrinkage (%)	0
50-150kg elongation	1.2
Min. static strength ex terminations (kN)	18
Min. static strength with termination (kN)	12
Av. static strength with fig. 8 loop (kN)	18.9
Av. static strength with sewn eye (kN)	27.8
Av. static strength with spliced eye (kN)	25.6
Fall factor 1 falls. fig. 8 loop	10
Peak force (kN) fig. 8 loop	5.25

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