



DSD PLUS



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reddot design award
winner 2013

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GENERAL INFORMATION

The adoption of new versions of the norms of our well established and tested descenders have led us to develop a new improved version of the DSD descender. The strength and ergonomics were improved while retaining the same geometry and functionality. The DSD PLUS boasts an increased maximum working load, higher breaking forces, improved handling capabilities and a reduced force necessary to manipulate the device. The longer rubber coated handle, curvy side plates allow a comfortable and reliable grip. The possibility of incorrect insertion of the rope is small and it will not result in a fall. A wear indicator was integrated into the pivoting pulley. All these features make the DSD PLUS fit for single and assisted descents, intervention techniques, evacuations, rescue, plain rope access as well as sport use.

TECHNICAL CHARACTERISTICS

- Extremely robust construction allows breaking loads in excess of 25 kN.
- Increased maximum rated load to 200 kg.
- Reduced slippage of the rope to more than 800 daN.
- Reduced force required on the handle.

RUBBERIZED HANDLE

pleasant feeling, non slip, thermal insulation.

NEW CAM

- Tested for higher loads – enhanced braking in both stop positions.
- Diminished possibility of incorrect insertion of the rope. Even incorrect insertions will not result in a fall as the rope is blocked.
- Integrated WEAR INDICATOR.
- High strength plain bearing added to the pivoting cam.



LONGER HANDLE

allows gentle and progressive braking (enhanced press stop braking mode).

ERGONOMICALLY IMPROVED

curved edges and longer flanges provide the user with a comfortable grip with the handle.

FEATURE	VALUE
NORMS	EN 341 Class 2A:2011 EN 12841 Type C
MAX. & MIN. RATED LOAD (EN 341)	30 – 160 kg
MAX. RATED LOAD (EN 12841)	200 kg (10 – 12 mm) 130 kg (9 mm)
MAX. DESCENT HEIGHT (EN 341)	190 m
TEMPERATURE RANGE	-20 °C to 60 °C
DIMENSIONS [mm]	198 x 88 x 28
MASS	420 g

NORM	ROPE TYPE	DIAMETER
EN 12841	Low stretch	9 - 12 mm
EN 341	Teufelberger Patron	11 mm