

Marlow®

FAST ROPE DESCENDERS (FRR) DATA SHEET

European Union registered design no. 004389369-0001

Innovators in the field of rope technology, Marlow Ropes Ltd designed and developed the original Fast Rope in conjunction with the British Special Forces. These ropes are now in use by traditional Special Forces and SWAT teams across the globe.

Marlow have launched a **Fast Rope Descender (FRR)** to be used in conjunction with 40mm or 32mm fast ropes and to aid the rapid insertion of units. This innovative British-made device is:

- Quick and easy to install
- Ideal for the insertion of non-Fast Rope qualified personnel (under supervision) such as Medics, Interpreters, locals and Bomb Disposal specialists.
- Perfect for descending with dogs.
- Available with various fitting options to help with the deployment of equipment considered too heavy for insertion in normal Fast Roping conditions.



Machine readable UID in accordance with Stanag



To enquire further about the products in Marlow's Defence range contact:

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FRR SPECIFICATIONS

Material

Type 316 Stainless steel

Coating

Black Oxide coating for corrosion resistance and elimination of light reflection

Lanyard

Two-legged adjustable lanyard

- Personnel leg adjustable from 550mm to 650mm with blue 2-way 33kN locking snap-hook karabiner
- Cargo leg adjustable from 650mm to 850mm with red 2-way 33kN locking snap-hook karabiner
- 2-way 27kN locking swivel snap-hook for attachment to Fast Rope Rack
- Optional quick-out detachment device (can be use when system under load)

40mm weights

Complete – including Lanyards but without quick-out: 1600g

Complete – including Lanyards and quick-out: 1830g

FRR without lanyards or quick-out: 980g

32mm weights:

Complete – including Lanyards but without quick-out: 1480g

Complete – including Lanyards and quick-out: 1720g

FRR without lanyards or quick-out: 870g

Dimensions (of the rack, excluding lanyards)

40mm version: 330mm H x 105mm W x 45mm D

32mm version: 300mm H x 90 mm W x 45mm D

Working Load Limits

250kg

Recommended working temperature range

-30 to +50 degrees

- Manufactured In the UK
- Serial numbered with full traceability
- Shelf life: 10 years
- Service life: subject to conditions and inspection
- Maximum life from date of manufacture: 10 years



FAA125 With Quick Out link (40mm)



FAA126 Without Quick Out link (40mm)

