

Prism descender

D31

Variable friction and high capacity for abseiling, ascending, lowering, hauling and rescue

- High 200kg load rating, suitable for rescue
- Double-braking mechanism
- Patented variable friction design removes need for secondary karabiner
- Robust, high strength aluminium with stainless steel friction surfaces
- Can switch between configurations under load
- All parts visible for easy inspection and maintenance
- Individually marked for traceability

Rope diameter: 10.5mm - 11.5mm

Multiple threading configurations provide different levels of friction. User can switch from one configuration to the other while device is loaded:

Normal Friction - will brake if the handle is released or if it is squeezed fully. Prism does not require additional friction from a second karabiner to hold higher loads.

Reduced Friction - used for: ascending, paying rope in and out, or under partial load, such as when moving across a horizontal surface towards an edge prior to abseiling.

Meets selection criteria of IRATA International Code of Practice, March 2013, 2.7.5.4.



Patented GB 2 367 048

Specifications:

Size:

EN Test Mass: 200kg

Loading: 200kg

Conformity: EN341 B, EN12841 C

Materials: Aluminium and stainless steel

Weight (kg): 0.49

Industries: Rope access, rope rescue, rigging and entertainment