

ROPE ACCESS EQUIPMENT

HEIGHT DYNAMICS



The list covers a select range of Rope Access equipment that is commonly used in Australia by rope access technicians. There is a large range of equipment not listed that is suitable for rope access. Care must be taken when selecting rope access that it is fit for purpose and meets relevant standards. Training to ensure that the user is competent in the correct use of this equipment must also be undertaken.





ITEM	MODEL	STANDARD	COMMENTS	
HARNESS	SKYLOTEC Rescue Pro 2	AS/NZS 1891.1	Comes with built in chest ascender.	VIEW PRODUCT
	FERNO Centerpoint 2	AS/NZS 1891.1	Chest ascender can be retrofitted.	VIEW PRODUCT
	SALA Exo-fit Suspension	AS/NZS 1891.1	Comes with chest ascender model.	VIEW PRODUCT
	PETZL Avao Bod Croll Fast	ANSI Z359.11 NFPA EN 361, 358, 813	Popular harness but doesn't meet AS standard.	VIEW PRODUCT
DESCENDER	PETZL ID S	EN 341, 12841 ANSI Z359.4, NFPA	Industry standard. Certificate of conformance available.	VIEW PRODUCT
	ISC D4	EN12841, ANSI Z359, NFPA 1983	Rated to 240kg. Ideal for rope access and rescue.	VIEW PRODUCT
	FERNO FDU200	AS/NZS 4488.1-2	Has limited function for rope access. Rated 2 person rescue.	VIEW PRODUCT
	ROLLGLISS No-Worries	AS/NZS 4488.1-2	Has limited function for rope access. Rated 2 person rescue.	VIEW PRODUCT
	CT Sparrow	EN 341:2011/2A	Alternative descender. Rated to 210kg.	VIEW PRODUCT
BACK-UP DEVICE	PETZL ASAP Lock Absorbica	CE EN 353-2, CE EN 12841 type A	Industry standard. Suitable for two person rescue.	VIEW PRODUCT
	PETZL ASAP Absorber	CE EN 353-2, CE EN 12841 type A	Trailing back-up not rated for two person rescue.	VIEW PRODUCT
	SAFE TEC Duck R	EN 12841:2006	Functions like the shunt but rated as a back-up device.	VIEW PRODUCT
ASCENDERS	PETZL Ascension	CE EN 567, CE EN 12841 type B NFPA	Industry standard.	VIEW PRODUCT
	ROLLGLISS Explorer Ascender	EN 567, ASNZS 4488, NFPA 1983	Heavy duty, well featured.	VIEW PRODUCT
CARABINERS	KONG 411 Screwgate	CE EN 12275, CE EN 362/B	Industry standard. Steel, screwgate, keylock 50kN.	VIEW PRODUCT
	KONG 414 Triple action	CE EN 12275, CE EN 362/B	Steel, triple lock, keylock 50kN.	VIEW PRODUCT
	ROCK EXOTICA Pirate S/gate	CE 0120, EN12275 EN362	Quality alloy karabiner. Screwgate, keylock 24kN.	VIEW PRODUCT
	ROCK EXOTICA Pirate Trilock	CE 0120, EN12275 EN362	Quality alloy karabiner. Triple-action, keylock 24kN.	VIEW PRODUCT
STATIC ROPE	DONAGHY'S Response XT 11mm	EN1891, AS/NZS 4142.3	Meets AS standard for Static Life Rescue Line.	VIEW PRODUCT
	EDELRID Safety Static 11mm	EN1891, AS/NZS4488.1-2	Meets AS standard for rope access only.	VIEW PRODUCT
	NBI Arresta 11.5mm	EN1891, AS/NZS4142.3	Meets AS standard for Static Life Rescue Line.	VIEW PRODUCT
	BEAL Industrie 11mm	EN1891, AS/NZS4488.1-2	Meets AS standard for rope access only.	VIEW PRODUCT
ROPE ACCESS CHAIRS	PETZL Podium	N/A	Rope access seat.	VIEW PRODUCT
	SKYLOTEC Skyboard	N/A	Available in two sizes.	VIEW PRODUCT
	HEIGHT DYNAMICS Comfort Seat	N/A	Height Dynamics seat. Manufactured in-house.	VIEW PRODUCT
HELMETS	PETZL Vertex Vent	CE EN 12492, ANSI Z89.1-2009	Industry standard for working at height.	VIEW PRODUCT
	PETZL Vertex Best	EN 397 EN 12492, ANSI Z89.1-2009	Industry standard for working at height.	VIEW PRODUCT
	KASK HP	AS/NZS 1801, CE EN 14052	One of the only working at height helmets certified to AS1801.	VIEW PRODUCT
COWSTAILS	Dynamic rope 11mm	N/A	Dynamic rope knotted to form short lanyards to attach to ascenders and back-up device.	
ROPE BAGS	Numerous	N/A	A large variety of rope bags are available. Used to protect and transport rope when it is not in use.	VIEW PRODUCT
ROPE & EDGE PROTECTORS	Numerous	N/A	Large range available depending on level of protection required.	VIEW PRODUCT
POD BAGS	Numerous	N/A	Tool and material bags.	VIEW PRODUCT
EQUIPMENT BAGS	Numerous	N/A	Used to transport and protect equipment.	VIEW PRODUCT
FOOT LOOPS	Numerous	N/A	Used to assist in ascending.	VIEW PRODUCT

Explanatory Notes — Standards

AS/NZS 1891.1 refers to Industrial fall-arrest systems and devices Harnesses and ancillary equipment. This standard is the manufacturing standard and sets the requirements and testing for the manufacture of harnesses, lanyards, polestraps and associated equipment.

Where the standard is stated as American and European or AS/ NZS, American and European it refers to the relevant standards from these countries. Most of these items will comply with the related Australian standard but will not have been through the certification process. Typically a Certificate of Conformance can be supplied with the product but due to different labeling requirements this may be limited to meeting the "performance criteria" only.

AS/NZS 4488.1-2 refers to Industrial rope access systems. This is the standard that provides test criteria for to the descenders, rope grabs and backup type devices. It also specifies the selection, use and maintenance of rope access equipment. Interestingly it allows for ropes that don't meet the marking or colour contrast that the AS/NZS Static Rope standard requires... this opens the door for the use of EN ropes for rope access.

AS/NZS 4142.3 is the standard for Fibre ropes - Man-made fibre rope for static life rescue lines and specifies design, performance and marking requirements for man-made fibre ropes intended for use as static life rescue lines by rescue and emergency services.

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