



Recommended Rope Access Equipment List

Rope Access suitable harness (ability to install chest ascender)

Yates Basic Rope Access, Voyager Riggers, RTR
Petzl Navaho Bod Croll Fast

Back-up Lanyards and Cows Tails: 10 to 11 mm dynamic rope (10.5 optimal)

2 lanyards (back-up) and 2 cows tails (waist) system:

2 cows tails (waist): to waist with DMM/Yates Twistlock, DMM 333, or Rock Exotica rockD carabiners
(or suitable 2 stage keylock gate carabiner) on the ends

option: Kong Tango on one end (positioning)

option: 10 inch 2/3 wrap hybrid prusik on positioning side

tied: one piece (86 inches) with overhand mid knot,

4 inch long, 1 inch tubular webbing chafe sleeve

running double overhand bend at ends, 26 inch each finished length

2 back-up lanyards to chest with short 7 or 8 mm oval maillons and suitable 2 stage keylock gate carabiner
(or steel Kong carabiner if using Kong Back-up, included with Back-Up)

running double overhand bend or sewn ends,

20 inches regular (42 inches untied)

Hand Ascender

Heightec, Petzl, ISC, others, prefer non-handled

Chest ascender with short sling or cord to support top

Heightec, Kong, Petzl, others

Footloop or 4/5 Step Ladder (etriers not recommended)

footloop adjustable with small non locking keylock carabiner or petzl Speedy to connect to ascender

AccessRescue Titan custom footloop preferred

Petzl Footcord

Connectors (carabiners) (recommend DMM/Yates Twistlock and DMM/Yates TriLock, DMM 333 or Rock Exotica rockD, rockO)

5000 lbf. mbs. minimum

autolock preferred, screwgate acceptable

4 for lanyards (cows tails) ends (prefer twistlock, 2 stage, keylock gate) see above

1 for descender (prefer 3 stage, keylock gate)

2 additional minimum

Descent device

Petzl I'D

Petzl Rig

Back-up device (2, can mix, recommend 1 Petzl Shunt, 1 Kong Back-up)

Kong Back-up w/2mm tug cord (comes with steel carabiner)

Petzl Shunt w/3mm tug cord

Small pulley (BlueWater Mini)

4 or 6 inch quick draw runner with 2 carabiners (rescue connection)

Helmet, climbing approved with chin strap

Gloves, snug fitting, good dexterity type, not heavy rappel type or utility gloves

4:1/5:1 mini-haul (optional)

Work seat: Petzl Podium (optional)

Shock absorbing Y lanyard (optional)