

GEAR LIST

ADVANCED SIDEMOUNT DIVER

SIDEMOUNT SYSTEM

- 1x sidemount harness with crotch strap and wing
 - with loop bungees (attachment cannot be the shoulder D-rings) or with continuous bungee (clipped to D-rings)
- 2x low profile D-rings on the waist on either side or alternatively sliding D-rings (we dive aluminum cylinders)
 - 1x low profile D-ring on each shoulder
- 1x sidemount pouch (with 2x double ended bolt snaps) or alternatively drysuit thigh pockets

LEFT STAGE REGULATOR

- 1x DIN regulator first stage with swivel turret equipped with:
 - 1x balanced regulator second stage
 - 1x LP short hose (approx. 55-63cm / 22-25in, appropriate length depends on the diver)
 - 1x 90° elbow LP adaptor
 - 1x HP hose (10 to 15cm / 4 to 6in) with 1x SPG (black face recommended, bar or PSI, but all SPGs the same)

OXYGEN CLEAN REGULATOR

- 1x DIN regulator first stage with swivel turret equipped with:
 - 1x balanced regulator second stage
 - 1x LP short hose (approx. 55-63cm / 22-25in, appropriate length depends on the diver)
 - 1x HP hose (10 to 15cm / 4 to 6in) with 1x SPG (black face recommended, bar or PSI, but all SPGs the same)

Notes:

**Please download the "Sidemount Diver" equipment list for more information about the basic regulator sets.*

LEFT STAGE AND OXYGEN CYLINDER CONNECTIONS

- 2x chokers (bolt-snap clip with looped shock-cord to retain the stage)
- 1x back-up choker (stored in the sidemount pouch or a thigh pocket)

LIGHTING SYSTEM

- 1x primary canister light with cord length appropriate for the configuration or handhold light equipped with a bolt-snap clip
 - approx. 4 hours burn time (min. 1.5x planned bottom time) / min. 1200Lu output
- 2x low profile backup lights equipped with a small bolt-snap clip
 - approx. 3 hours burn time (min. 1.5x planned bottom time) / min. 600Lu output

Note in case of using a goodman handle:

** We recommend the use of the Razor mount as a goodman handle for its versatility.*

THERMIC PROTECTION AND OTHER EQUIPMENT

- full wetsuit (min. 5mm) or drysuit with hood
- dive booties (rock boots recommended)
- 2x masks (low profile, opaque skirt, and frameless recommended)
- 1x pair of fins (open-heel, no split, nor free dive, nor force fins, low profile straps)
- 2x 37m / 125ft safety lines (finger spools, no reels, line gauge from 18 to 21)
- 2x line cutters (seahorse or U shape, no knives, no scissors)
- 1x nitrox computer
- 1x backup dive computer or bottom timer with submersible dive table (US Navy or Bühlman ZHL-16)
- 1x wrist compass (or integrated into the dive computer)
- 1x wrist slate
- 1x wet notes
- 1x SMB (surface marking buoy)

Even though we recommend that students own their equipment, most of it can be rented with us. Please double check the list and let us know as soon as possible which items you might be needing.