

Portable SCUBA Diving Operations Van

Scripps Institution of Oceanography
Shipboard Technical Support



SCUBA Support for Research Vessels

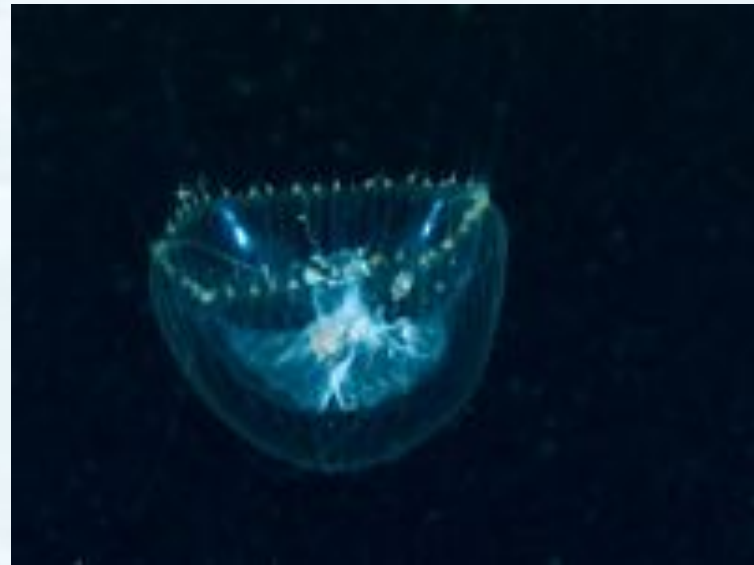
Easily Support Shipboard Diving

Secures to the deck of any ship with space for a ten foot shipping container.



Why build it?

- Shipboard diving remains an important collection tool for biologists interested in delicate, pelagic invertebrates found in blue water environments.



Bigger is Better

- In the past we have used a smaller, less efficient compressor to support these cruises. More portable, but no storage and takes a long time to refill multiple tanks

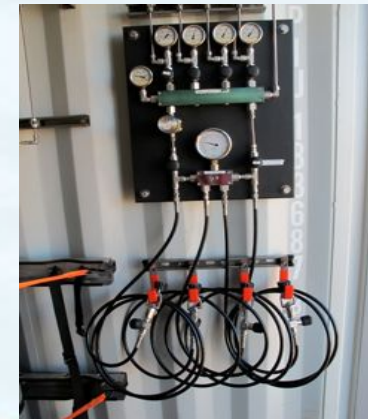


Specs and Details

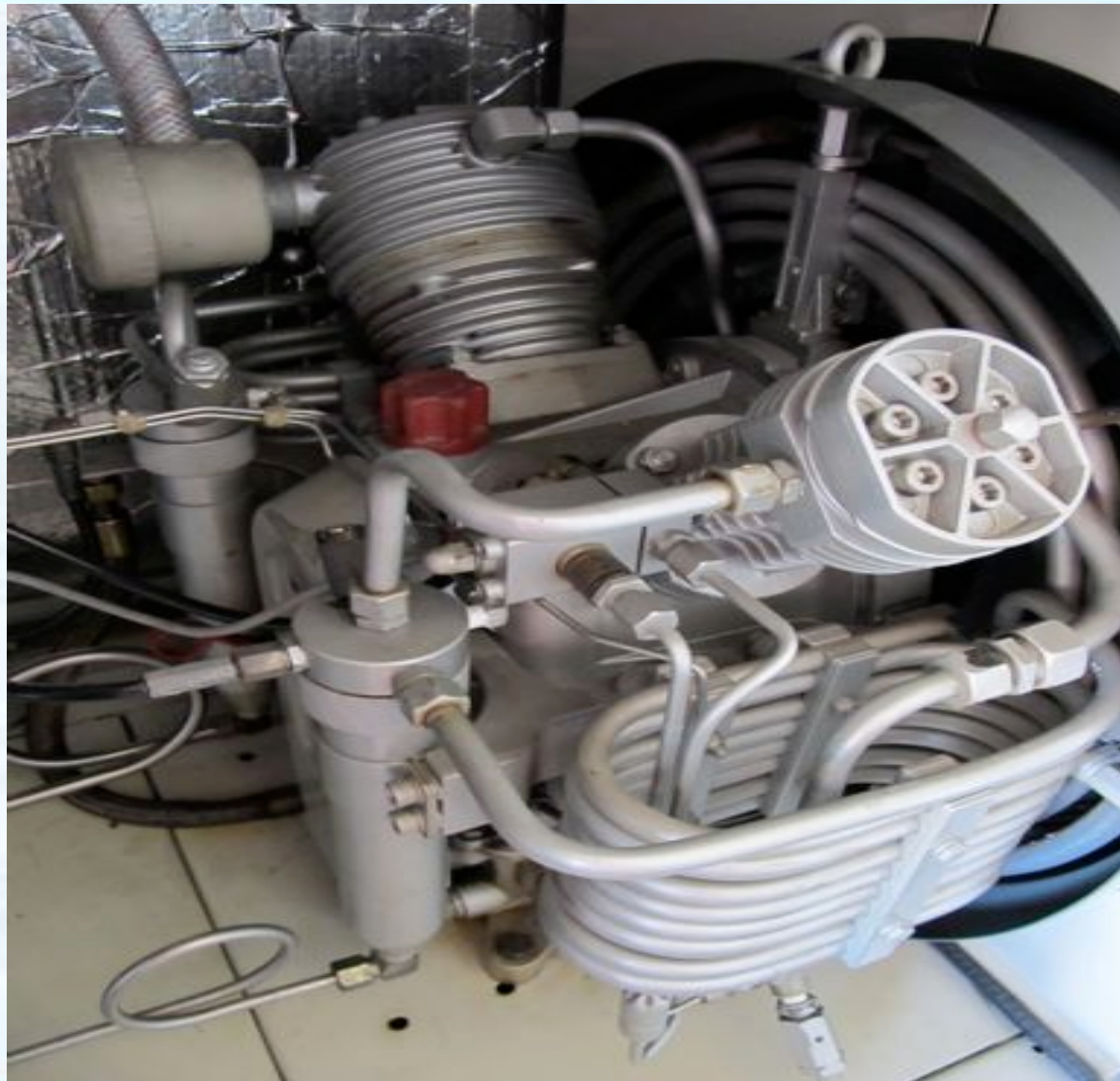
- Bauer K14 compressor block capable of approx. 11.5 scfm.



- Plumbing for up to 4 storage bank tanks with all fittings and tubing rated to 5000 PSI.
- Fill station with four isolated whips for filling tanks. Adjustable pressure regulator on manifold to set max fill pressure.









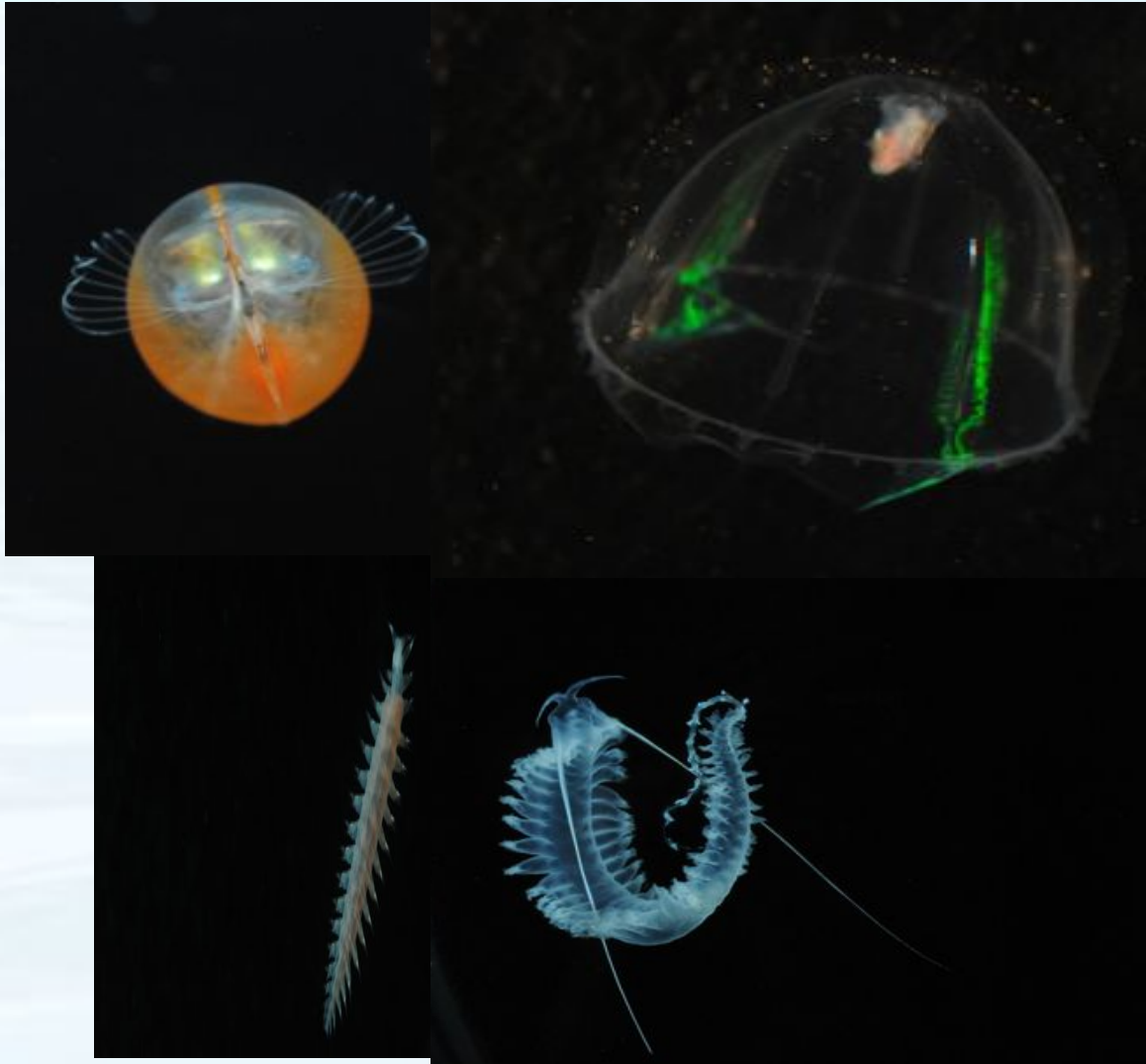


Diving from Ships



Available for UNOLS use.

- SIO Shipboard Technical Support will maintain the compressor and ensure that it is kept in good working order.
- The van is available for use by UNOLS institutions and can be reserved through the Scripps Restech group.



Humboldt Squid in the Gulf of California

