The Dual DeepWorker 2000 is a two-person, one atmosphere submersible manufactured by Nuytco Research Ltd. The submersible can operate in depths up to 600 metres. Each person has a 24-inch diameter acrylic viewing dome, which gives an expansive field of view and is used to enter/exit the submersible. The Dual Deep Worker 2000 has a favourable weight to power ratio and six thrusters, giving it superb manoeuvrability. Dual DeepWorker 2000 is equipped with PAX controls, meaning the pilot can pass the control to the passenger. The Dual DeepWorker 2000 is ideally suited for underwater scientific research, survey, salvage and film work.

Specifications

General:
- 600m depth-rated
- 1 Pilot, 1 Passenger
- A516 grade 70 steel
- Weight in air 7500lbs
- Length: 8.6 ft. (2.6 m)
- Beam: 7.0 ft. (2.1 m)
- Height: 6.7 ft. (2.0 m)
- PAX control; passenger may pilot
- 1,000 lbs Payload Capacity

Life Support:
- 2 Redundant oxygen systems, total capacity 80 man-hours
- Carbon Dioxide removed via scrubbers
- Emergency breathing gas via air BIBS

Propulsion:
- Four main horizontal thrusters, plus two vertical/lateral thrusters
- 680 cu.ft. ballast air provided for surface buoyancy/trim

Viewing:
- Two 24” dia. Acrylic domes; serve as entry hatches

Communication:
- Surface: Marine VHF
- Sub-surface: UQC and 27 KHZ Acoustic

Power:
- 22 KW, 270 V DC On board Li-Ion battery supply
Emergency Equipment:
- Drop weight jettison capability
- Main battery jettison capability
- Emergency battery
  - Powers comms and CO2 scrubber

Umbilical:
Vehicle may be operated tethered or untethered

Optional Equipment:
- HD Camera, H.264 (Blu-Ray Codec) camera
- SONAR, modified Imagenex, standard scan and ultra-high resolution short range scan
- 1 x 6 Function plus 1 x 4 Function Manipulators
- Tracking Beacon
- Strobe/RF/Iridium beacon
- Electro magnet
- Magnetometer
- Burial/excavation pumps
- Sampling equipment
- Precision laser measuring system
- Pipe tracker
- Lift bag salvage module
- U/W cutting module
- Acoustic thickness/CP/EMF Probe
- Other optional equipment available