

# ABS CLASSED 20FT MACHINERY CONTAINER



**SYNERGY**  
INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

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The ABS-Classed 20ft Machinery Container is a self-contained unit engineered to deliver both breathing air and hydraulic power within a compact footprint. Designed and certified for marine and offshore operations, the container integrates fully compliant systems to support dive operations safely and efficiently.

Ideal for vessel or platform deployment, it features dual BAUER Mariner compressors (including BAUER 320E), a robust air management system, and a redundantly plumbed cylinder bank for continuous operation and offshore reliability. Equipped with ABS-approved fire detection and suppression systems, the container ensures full compliance and operational safety in harsh marine environments.

#### CONTAINER TYPE:

- 20FT DNV offshore container

#### COMPLIANCE & CERTIFICATION:

- IMCA D023 and D018 compliant certification package included
- FMEA/FMECA for complete system (Optional)
- Built and tested to ABS marine class certification society





## SPECIFICATION:

#### PRIMARY COMPARTMENT

- 2 × Bauer Mariner 320E HP compressors (380V-415V/50Hz or 420V-440V/60Hz)
- Twin-tool hydraulic power pack (heavy-duty offshore rated)
- 24 × 50L × 200 bar breathing air cylinder rack (for 3-diver panel and DDC)
- Slotted louvre and forced air blowers for airflow
- Penetration plate with all cylinders plumbed to air panel and DDC supply
- Penetration plate with quick disconnect fittings for hydraulic power pack
- Air intake for compressor plumbed to external of container.
- ABS-Compliant Fire Detection and Suppression System
- Fire Alarm System Connected to DDC Container Fire Sprinkler System & Alarm Panel, Compliant with ABS Standards





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