



COMPANY PROFILE

Underwater Commercial Diving
Equipment Manufacturing



CONTACT US

www.smartdives.com
info@smartdives.com

WHY SMARTDIVES?

Built for Challenge. Designed for Confidence.



From oil & gas platforms to scientific missions, our systems are built to meet the demands of commercial diving operations around the globe. With **over 30 years of expertise**, we specialize in surface-supplied diving systems, life support packages, and fully integrated solutions **customized** for performance, safety, and even compact vessel installation.

Our Standout Line-up Includes:

- AQUARIUS 2 & 3 Diver SRP Series
- SCORPIO Containerized Deck Decompression Chambers
- LEO Diver Launch & Recovery System
- PISCES Gas Quads
- All tested, trusted, and compliant with **IMCA, ADCI** standards and certified to **ABS and DNV** standards.

Each product is designed, built, and certified in-house for quality and seamless containerized deployment (Standard 10ft & 20ft shipping containers), ensuring rapid mobilization, even in **urgent** or **remote subsea scenarios**.

We also offer **fleet rental, refurbishment, and service support**, backed by a highly trained team committed to your mission. Based in Dubai and serving clients worldwide, SmartDives is your partner in safe, smart, and efficient diving.

100+

Dives Supported

20+

Countries





Our Vision

To set the global standard for safe, innovative, and cost-effective commercial diving solutions empowering every diver, everywhere, to operate with confidence and precision beneath the surface.

Our Mission

To deliver safe, reliable, and innovative commercial diving systems tailored for global operations, compliant with international standards, and backed by expert support and rapid deployment.

Our Promise

We design our systems by divers, for divers innovating to solve real challenges faced in the water every day. More than equipment providers, we are your partners in safety and success, committed to helping your operations thrive.

OUR STORY

Trusted by Leaders Across the Commercial Diving Spectrum.

Markets Served

- Oil & Gas
- Marine Construction
- Civil Engineering and Utilities Infrastructure Inland/ Coastal/ HAZMAT
- Shipping Industry
- Naval, Military & Police
- Salvage
- Fish Farming & Aquaculture
- Marine Scientific/ Academic Research
- Media & Entertainment

Specific Inquiries?

Contact our Team Directly:



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Based in Europe? Contact:



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dockstrTM

ALWAYS READY WHEN YOU NEED US

Ready-to-deploy solutions, trusted brands, and worldwide support
at your fingertips.



In commercial diving, **timing is everything**. That's why SmartDives is prepared to keep your operations moving with fast, reliable solutions.

The SmartDives Global Advantage:

- **Ex-Stock & Rentals** – Critical systems kept ex-stock and a fleet of certified rentals, ready for urgent or short-term needs.
- **Custom Solutions** – Every project is unique. Our experienced team designs and adapts diving systems to fit your exact operational needs, ensuring safety, efficiency, and reliability in any environment.
- **Expert Guidance** – A team led by ex-divers with 30+ years of industry experience to advise on the right equipment for the right projects.

DON'T JUST TAKE OUR WORD FOR IT

See below some of our esteemed clients



دبي للبتروول
Dubai Petroleum



Petroleum Marine Services Co.



Boskalis



INDUSTRY PARTNERS

Strong partnerships build stronger solutions. At SmartDives, we work alongside leading names in diving and life-support technology to bring our clients the very best equipment and support.

dockstr™

OUR BRIDGE TO EUROPE

SmartDives has partnered exclusively with Dockstr to make it easier for European clients to access our systems. Dockstr provides a seamless channel within Europe offering local communication, trusted representation, and support that aligns with the region's needs.



WE ARE OFFICIAL RESELLERS...

Trusted access to the industry's most reliable brands, all in one destination.





**Diving Systems Design and
Manufacturing**



**Equipment Life Extension:
Maintenance, Refurbishment,
Certification**



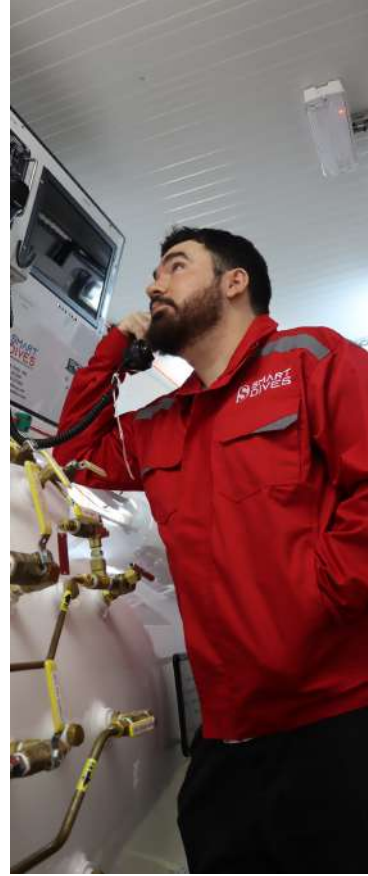
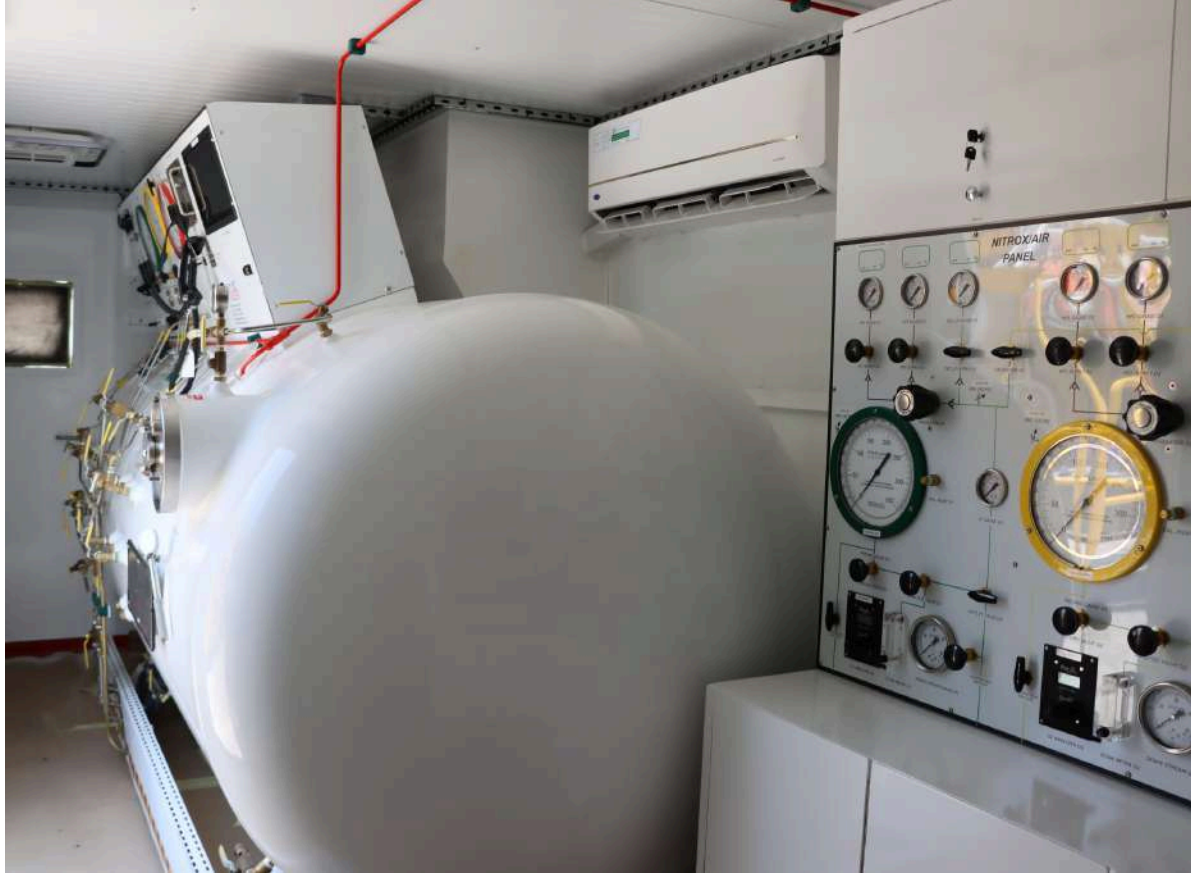
**Equipment Rental:
Short Term and Long Term
Equipment Rental**



**Spare Parts Sales
Consignment Stocking**

**OUR
SOLUTIONS**

Built for Challenge. Designed for Confidence.



PRODUCT CATALOG

Manufactured In the UAE

CLASSED SYSTEMS

Dive Safe. Dive Smart. Go Classed.



SmartDives is excited to now offer **ABS-Classed Systems** across our **DDCs, Launch and Recovery Systems (LARS), and 20ft Machinery Containers**. An ABS Marine Class Certification is far more than a simple witness certificate. It involves a full-stage review, from design and engineering calculations to welding, material traceability, NDT, pressure testing, and final fit-up, all approved by ABS surveyors.

Why Opt for a Classed System?

- **Verified Safety & Reliability** – Every component is inspected, tested, and certified to global marine standards.
- **Operational Confidence** – Classed systems are accepted by vessels, classification societies, and regulatory bodies worldwide.
- **Compliance Made Simple** – Meets latest IMCA, DNV 2.7-1, and offshore deployment requirements.
- **Permanent ABS Marking** – Ensures lifelong traceability and certification authenticity.



If you're building or upgrading your diving spread, opting for classed systems means fewer mobilization delays, faster acceptance, and total peace of mind.



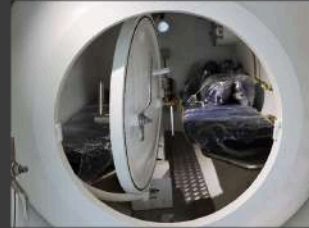
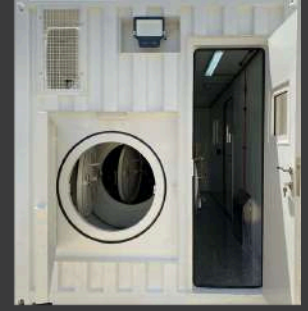
CONTAINERIZED DDC AND DIVER CONTROL ROOM

The DDC is designed to 50m water depth and is utilized where necessary to decompress divers at the end of each dive and treat divers encountering bends.

The DDC is 60 inches in diameter. It can accommodate two persons and is fitted internally and externally with low/high-pressure valves, pipes and gauges.

The DDC, together with 3-man dive control panel are fitted into a 20 ft. air-conditioned container.

The container, DDC and control panel are always mobilized with the full certification package, load test, pressure test, gauge calibration and function test in line with IMCA guidelines .



ABS Marine Class CERTIFIED



CONTAINERIZED DDC WITH QUAD

The DDC is designed to 50m water depth and is utilized where necessary to decompress divers at the end of each dive and treat divers encountering bends.

The DDC is 60 inches in diameter. It can accommodate two persons and is fitted internally and externally with low/high-pressure valves, pipes and gauges.

The DDC, together with a 12 Cylinder Quad, are fitted into a 20 ft. air-conditioned container.

The container, DDC and 12 Cylinder Quad are always mobilized with the full certification package, load test, pressure test, gauge calibration and function test in line with IMCA guidelines .



20FT MACHINERY CONTAINER

Engineered for offshore reliability and certified for global deployment, the SmartDives ABS-Classed Machinery Container is a 20ft, plug-and-play life support system that seamlessly integrates high-pressure air compression, gas storage, and environmental control. Built to IMCA DO23 and DO18 guidelines and certified to DNV 2.7-1 and ABS Marine Class standards, it's the ideal choice for operators who demand performance, compliance, and total operational confidence.

TECHNICAL DESCRIPTION:

- 20 FT DNV Offshore Container W/ Lifting Padeye
- Customized Exterior Paint
- INTERIOR
 - Aluminum Chequered Flooring Plate
 - Fire Retardant Door
 - Insulation - PU - 50mm

SPECIFICATION:

30 Built - In Cylinders

- 5 X 50 LTRS Dive Control Air Supply (Green Cap)
- 5 X 50 LTRS Dive Control Air Supply (Yellow Cap)
- 5 X 50 LTRS Dive Control Air Supply (Red Cap)
- 5 X 50 LTRS Dive Control LP Supply (Grey Cap)
- 5 X 50 LTRS DDC HP Supply (White Cap)
- 5 X 50 LTRS DDC Secondary Supply (Black Cap)

FIRE PREVENTION SYSTEM

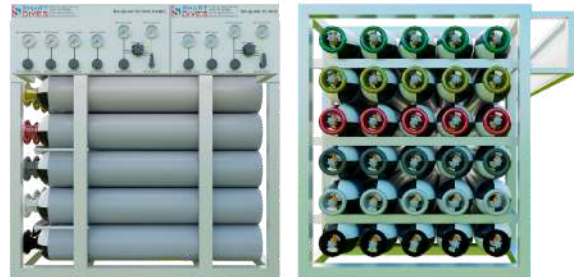
- 2 Units Portable Fire Extinguisher
- 1 - CO2
- 1 - POWDER
- Smoke Detector 9V, Battery Operated
- Fire sprinkler system

DISTRIBUTION PANEL

- Dive Control Air supply from Bank
- DDC Air Supply from Bank

HP COMPRESSOR

- 2 Units Bauer Compressor (Electric)
- Model No. PE550 - VE



**ABS Marine
Class
CERTIFIED**

ELECTRICAL INPUT

- 220 Volts
- lights /Emergency Lights Socket
- 2 Extraction Fans
- Air Conditioner
- 380 / 440V HP Compressors

FIRE PREVENTION SYSTEM

- 2 Units Portable Fire Extinguisher
 - 1 - CO2
 - 1 - POWDER
- Smoke Detector 9V, Battery Operated
- Fire sprinkler system

EXTRAS

- Hydraulic Power Pack
- Welding Machine



LAUNCH AND RECOVERY SYSTEM (LARS)

The diver's Launch and Recovery system consists of a robust, rigid, and heavy base, A-frame with a diver basket and guide weight. It is designed to deploy and recover two divers to the required working depth. Two lifting winches are mounted on top of the aft frame, providing easy access and safe operation for personnel.

The Diver Launch And Recovery System(LARS) complies with IMCA D023 - Diving Equipment Systems Inspection Guidance Note (DESIGN) for surface-orientated (air) diving systems.



SPECIFICATIONS:

LARS ASSEMBLY DIMENSION (A-Frame & Basket):

- Length: 3845 mm, Width: 2000 mm
Height: 4000 mm
- Gross Weight - 4,200 KGS

LARS ASSEMBLY DIMENSION (IN STOWED POSITION):

- Length: 3845 mm, Width: 2000 mm
Height: 2400 mm

LARS BASKET:

- DIMENSIONS: Length: 1200, Width: 1200
Height: 2400
- MATERIAL: MILD STEEL (MS) OR STAINLESS STEEL (SS) as requested

HYDRAULIC RAM/CYLINDERS

- BORE DIA: Ø80mm
- PISTON ROD: Ø56mm
- STROKE: 1625mm
- CLOSE LENGTH: 1955mm
- OPEN LENGTH: 3020mm

2 UNITS ELECTRIC MOTOR

- Each unit: 15 KW, 20 HP, 30 A, RPM 1745, 60 HZ, 380 to 440 V

MAN RIDING: MAIN WINCH

- Wire Description: 13MM DIA 19 X 7 GALVANISED WSC 100 MTR. NON-ROTATING STEEL WIRE ROPE
- Safe Working Load (SWL): 1000 kg

MAN RIDING: SECONDARY RECOVERY WINCH

- Wire Description: 13MM DIA 19 X 7 GALVANISED WSC 180 MTR. NON-ROTATING STEEL WIRE ROPE
- Safe Working Load (SWL): 1500 kg

DEPTH CAPABILITY:

- 70 meters

BASKET/CAGE CYLINDER:

- 1x50 Liter @ 200 Bar

HPU ELECTRICAL REQUIREMENTS:

- 380-440V 3PH 50/60 Hz

OIL CAPACITY:

- 2x120 Liter (per tank)

HYDRAULIC WORKING PRESSURE:

- 150 Bar

COOLING:

- Saltwater cooling System for the hydraulic oil



MODULAR DIVING UNITS

PORTABLE 2 DIVER AIR CONTROL PANEL WITH RADIO AND CCTV



DESCRIPTION:

Excellent for diving operations where site conditions have limited accessibility. It allows the dive supervisor to closely monitor the diver and safely direct the operation.

The Portable 2 Diver Air Control Panel comes with 2 Diver Radio & 2 Diver CCTV with built-in DVR.

The panel is fitted in a pelican 1650 case.

Fully compliant to IMCA D018 & D040.

The radio communication system is provided with a battery back-up.

SPECIFICATION:

CAPACITY:

- 2 Divers

PELICAN CASE 1650:

MATERIALS:

- Water-tight, rustproof, & and dustproof

Interior Dimensions:

- Length: 28.57" 0.72 m, Width: 17.52" 0.44 m, Height: 10.65" 0.27 m

PNEUMO GAUGE:

- DIAMETER: 4-1/2"
- DEPTH RATING: 70 M

LP SUPPLY:

- 2nos. (One for each Diver)

HP SUPPLY:

- 2nos. (One for each Diver)

REGULATOR:

- INLET CAPACITY: 6000 PSI
- OUTLET CAPACITY: 0-400 PSI

COMMUNICATION:

- 2 Diver AMRON Radio

CCTV MONITOR (AS

REQUIRED):

- 15.5"

WEIGHT (OF CASE):

- 45kg

Customizable

All our products are customizable to your project needs – let's build the right solution together.



PORTABLE 3 DIVER AIR CONTROL PANEL WITH 3 DIVER RADIO AND 2 DIVER CCTV

Perfect solution for diving operations which demand three divers and have limited accessibility. It ensures the Diving Supervisor is able to monitor closely and safely while coordinating with the diving team at the same time.

The Portable 3 Diver Air Control Panel comes with 3 Diver Radio & 2 Diver CCTV, it's built-in a pelican 1650 case. Fully compliant to IMCA D018 & D040. The radio communication system is provided with a battery back-up.

CAPACITY:

- 3 Divers

PELICAN CASE 1650:

MATERIALS:

- Water-tight, rustproof, & and dustproof

Interior Dimensions:

- Length: 28.57" 0.72 m,
- Width: 17.52" 0.44 m,
- Height: 10.65" 0.27 m

PNEUMO GAUGE:

- DIAMETER: 4"
- DEPTH RATING: 70 M

LP Supply:

- 3nos. (One for each Diver)

HP SUPPLY:

- 3nos. (One for each Diver)

REGULATOR:

- INLET CAPACITY: 6000 PSI
- OUTLET CAPACITY: 0-400 PSI

COMMUNICATION:

- 3 Diver AMRON Radio

CCTV MONITOR (AS REQUIRED):

- 15.5"

WEIGHT (OF CASE):

- 50kg



PORTABLE SURFACE SUPPLIED SYSTEM 2 DIVER

Premium Portable Surface Supplied Air System Fitted With Four (4) 50 Liters Air Cylinder Complete With Two (2) Diver Control Panel, 2 diver CCTV, 2 Diver Communication And Recording System , Umbilicals.

UMBILICALS

4 CORE UMBILICAL:

- Gas Hose , Pneumo Fathometer ("pneumo") Hose, Diver Communication Cable, Underwater Camera & Light Cable

3 CORE UMBILICAL:

- Gas Hose , Pneumo Fathometer ("pneumo") Hose, Diver Communication Cable

LENGTH:

- 100 – 150 m (as per requirement)

FRAME

MATERIALS:

- 316 Grade Stainless Steel (Fine Finish)

DIMENSIONS:

- 1820mm (L) x 1270mm (W) x 1900mm (H)

UMBILICAL HOOK SIZE:

- 53 CM (100 -150M)

ADDITIONAL FEATURES (As required):

- Customized wheel for easy transport
- Battery Pack 12V

CYLINDERS

Breathing Air Cylinders:

- QUANTITY: 4 nos.
- PRESSURE: 200 bars

PORTABLE SURFACE SUPPLIED SYSTEM 3 DIVER

Portable Surface Supplied Air System Fitted With Six (6) 50 Liters Air Cylinder Complete With Three (3) Diver Control Panel, 2 diver CCTV, 3 Diver Communication And Recording System, Umbilicals.

UMBILICALS

4 CORE UMBILICAL:

- Gas Hose, Pneumo Fathometer ("pneumo") Hose, Diver Communication Cable, Underwater Camera & Light Cable

3 CORE UMBILICAL:

- Gas Hose, Pneumo Fathometer ("pneumo") Hose, Diver Communication Cable

LENGTH:

- 100 – 150 m (as per requirement)

FRAME

MATERIALS:

- 316 Grade Stainless Steel (Fine Finish)

DIMENSIONS:

- 2380mm (L) x 1370mm (W) x 1900mm (H)

UMBILICAL HOOK SIZE:

- 53 CM (100 -150M)

ADDITIONAL FEATURES (As required):

- Customized wheel for easy transport
- Battery Pack 12V

CYLINDERS

Breathing Air Cylinders:

- QUANTITY: 6 nos.
- PRESSURE: 200 bars





BREATHING AIR CYLINDER QUAD

Portable HP Breathing Air Quad with 12/16-cylinder configuration. The quad has a front-facing control panel, Certified 4 Leg Lifting sling and dedicated forklift pockets.

FRAME

- Carbon Steel

CONTROL PANEL

- Easy access control panel with ports for charging and connecting hoses
- Comes in 2 variants:
 - To Panel
 - To DDC

CYLINDERS

- (Steel or Carbon fiber)
- 50 liters - standard
- No. of Cylinders: 12/16 nos.
- Contents: Breathing air
- Cylinder Capacity: 50ltrs
- Pressure: 2900psi 200Bar

LIFTING

- 4 leg lifting Sling

VALVING

- Inlet and outlet - 5076psi/350 BAR rated

CERTIFICATIONS:

- DNV 2.7-1- Offshore Modules - Class Certified



MEDICAL OXYGEN CYLINDER QUAD

Portable Medical Oxygen Quad with 12/16-cylinder configuration. The quad has a front-facing control panel, Certified 4 Leg Lifting sling and dedicated forklift pockets.

FRAME

- Carbon Steel

CONTROL PANEL

- Easy access control panel with ports for charging and connecting hoses

CYLINDERS

- (Steel or Carbon fiber)
- 50 liters - standard
- No. of Cylinders: 12/16 nos.
- Contents: Medical Oxygen
- Cylinder Capacity: 50ltrs
- Pressure: 2900psi 200Bar

LIFTING

- 4 leg lifting Sling

VALVING

- Inlet and outlet - 5076psi/350 BAR rated

CERTIFICATIONS:

- DNV 2.7-1- Offshore Modules - Class Certified



Portable Stand by Diver Cabin

Portable Stand by Diver Cabin fitted with AC for climate control, ergonomically designed seat, live video and audio monitoring of in-water diver, and communication with dive mission control center.

DIMENSIONS:

- HEIGHT: 270cm / 106.3"
- LENGTH: 150cm / 59.06"
- WIDTH: 150cm / 59.06"

WEIGHT:

- 1000Kg / 2204.62 lbs

PAD EYES:

- 4

FIRE EXTINGUISHER:

- 1

ELECTRICAL SOCKET:

- 2

ERGONOMIC SEAT:

- 1

AC UNIT:

- 1
- 2

ROLLER BLINDS:

- 2

OCCUPANCY:

- 1 Diver

RADIO COMMUNICATION:

- Hardwired communication from the Dive Mission Control Center to the external penetrator

CCTV:

- 15.6 Inch 16:9 TFT LED Screen with Live Audio & Video feed of the Working Diver directly from the Dive Mission Control Center

POWER:

- Mains supply 220 V/ 50Hz / 60 Hz



CONTAINERIZED DIVE CONTROL ROOM

The Dive Control Room is built-in 10ft. ISO Type Standard Container. Consists of 3 Diver Control Panel, 12 Cylinder Air Supply and Hard Drive. Fully air conditioned with chequered floor plate and acrylic / PVC windows. IMCA compliant.

3 x Oxygen Analyzer (O2) with high\low alarm

3 x Analyzer Flow Meter

3 x Regulator

2 x 3 Diver AMRON Radio

2 x Power Supply

2 x DVR

2 x Monitor

3 Diver Panel Mask with Comm Set

12 x 50 Itrs. Cylinder Supply (3 Cylinder / Diver & 3 LP Air Supply)

Hard Drive (Black Box)

1 x 1.5 Ton Air Condition

1 x Interior Surface Mounted Camera

Built-in Table, Drawer and Rack

TECHNICAL DESCRIPTION:

- Built-in 10ft Container ISO Type Standard
- Aluminium chequered Floor Plate
- Acrylic Glass and PVC Windows
- - Paint RAL 3020, RAL 9010

SPECIFICATION

3 x HP Supply with regulator (one for each Diver)

3 x LP Supply with regulator (one for each Diver)

3 x Pneumo Gauge 230 / 330 ft. Colour Coded for each

Diver 1 x Supervisor Monitor

- Diver 1 - **Green** depth Rating of 70/100msw
- Diver 2 - **Yellow** depth Rating of 70/100msw
- Diver 3 - **Red** depth Rating of 70/100msw



At Request

Oxygen / Arc Cutting Gear Rack



Electrical portable distribution board



Multipurpose Dive Work Boat 800 SB-E SRP

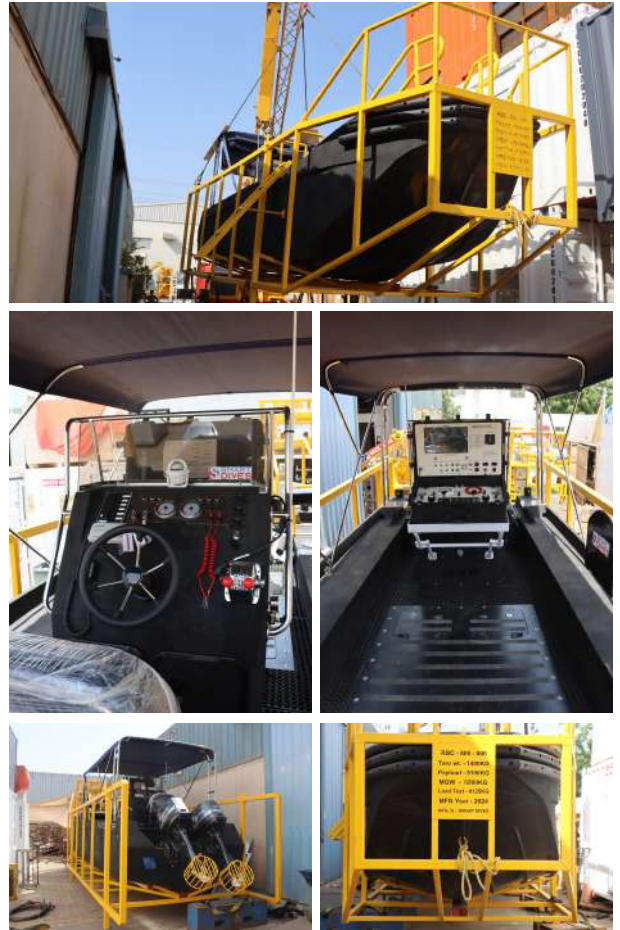
Multipurpose dive workboat with an embedded SRP cylinder compartment and Aquarius 2 Diver Control Panel for surface-supplied diving operations. Accompanied by a boat cradle.

The boat has HDPE Console with collapsible Diver Control Panel Rack. Stern seat box with skippers backrest. Bow area with yellow handrails and bow steps. Embedded Cylinder Rack contains 4 x 50 liters cylinders in the closed compartment in the belly of the boat.

Diver Control Panel Rack can be collapsed and secured while not performing diving operations. Optionally, we can provide you with boat engines and a cradle.

BOAT SPECIFICATION:

Material : High Density Polyethylene
Overall Length : 8.10 m
Breadth : 2.29 m
Depth - Handrail to Kneel : 2.61 m



Multipurpose Dive Work Boat R600 HD SRP

Multipurpose dive workboat with an embedded SRP cylinder compartment for surface-supplied diving operations accompanied by a boat cradle.

The boat has 4 embedded 50 liters cylinders in a closed compartment located in the belly of the boat. Thus, leaving the floor free for equipment and diving personnel to operate with ease. The cylinders are easily connected to a SmartDives Aquarius 2 Diver Control Panel or with a minimum upgrade to any other portable SRP system.

The advantages of owning the HDPE craft is the longevity as well as minimal maintenance that these crafts require. Fits in a standard shipping container.

Optionally, we can provide you with boat engines and a cradle.

Material : High Density Polyethylene
Overall Length : 5.89 m
Breadth : 2.28 m
Depth - Handrail to Kneel : 2.05 m
Maximum Personnel : 4+1
Weight incl. SRP System : 1,475 kg



Multipurpose Dive Work Boat - Custom Made



SmartDives designed and built an integrated system to fit into a catamaran boat.

With the limited space available, our team worked with the client and shipyard to optimize and position a 3-Diver Air/Nitrox panel with 2 monitors for CCTV in a space that will allow a good night and day overview of the operations from the cabin of the boat.

The diving panel and tubing were organized in a way to complement the boat's design and facilitate easy connection to the breathing air quads which were fitted in the starboard side and in the port side of the boat. We have used 8X50L composite cylinders for their light weight, durability, and maximum volume of gas storage.

The CCTV and diver outlet were manufactured as separate panels and installed behind the door to have an easy access to connect the diver umbilicals.

The back side of the diver panel and CCTV unit are easy to access for maintenance and repair purposes and for the 6-month visual and function tests. The system has been built using tungum tubing and Parker valves for longevity and durability.

SmartDives diver control stations are in compliance with diving industry standards and regulations.

MEMBERSHIPS & CERTIFICATIONS

Our commitment to safety and quality is proven, certified, and recognized globally.

CERTIFICATIONS:



MEMBERS OF TRADE ASSOCIATIONS:





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