

# HYDRACRAFT 1500

The HYDRACraft 1500 is a purpose designed 15m long aluminium diving daughtercraft that features a V-bottom hull shape for stability in a stationary diving operation.



Length:	15m
Weight:	11.5t
Number of Occupants:	1 X Coxswain, 9 X diving ops crew
Davit Configuration:	Single Arm
Davit SWL:	12t

The HYDRACraft Diving Daughtercraft is compliant with the latest IMCA D040 and IMCA D015 requirements and can be supplied complete with Launching Davits, Support Craft, Decompression Chamber and Support Containers.

## FEATURES:

- Davit Deployable from a 15T Single Arm Davit
- Diver Umbilical Racks with Integrated Connection Points
- 3-Diver Air or Nitrox, Dive Control Panel
- 3-Diver Audio and Video Communications Rack
- 350kg SWL Diver Recovery A-Frame
- Simrad Offshore Navigation System
- Integrated 16-Cylinder Air Bank



Unique Group

## HYDRACraft Diving Daughtercraft Systems



## SIMPLIFYING YOUR REMOTE DIVING OPERATIONS



# HYDRACRAFT 1400

The HYDRACraft 1400 is a purpose designed 14m long aluminium diving daughtercraft that features a V-bottom hull shape for stability in a stationary diving operation.



Length:	14m
Weight:	9.5t
Number of Occupants:	1 X Coxswain, 7 X diving ops crew
Davit Configuration:	Single Arm
Davit SWL:	10t

Unique Group Diving & Life Support division offers the custom built HYDRACraft Diving Daughtercraft system. The system is designed for conducting complex diving operations in locations that are not easily accessible by large DSVs or for underwater weld inspections.

## FEATURES:

- Davit Deployable from a 10T Single Arm Davit
- Diver Umbilical Racks with Integrated Connection Points
- 3-Diver Air or Nitrox, Dive Control Panel
- 3-Diver Audio and Video Communications Rack
- 350kg SWL Diver Recovery A-Frame
- Simrad Offshore Navigation System
- Integrated 14-Cylinder Air Bank



# DEFINE · DESIGN · DELIVER

World leading designer and manufacturer of turnkey diving daughtercraft systems.

Unique Group Diving & Life Support division offers the custom built HYDRACraft Diving Daughtercraft system. The system is designed for conducting complex diving operations in locations that are not easily accessible by large DSVs or for underwater weld inspections.

The HYDRACraft is purpose designed in every aspect for safe and effective diving and includes an integrated three diver dive control station, inspection co-ordinator station and gas storage integrated into a very stable craft.

The HYDRACraft Diving Daughtercraft is compliant with the latest IMCA D040 and IMCA D015 requirements and can be supplied complete with Launching Davits, Support Craft, Decompression Chamber and Support Containers.

## SPECIFICATION

Max Operational Conditions:	Launch & recovery in Sea State 5
Configuration:	Side launching
Boat speed:	12-20 knots
Propulsion:	Diesel jet
Range:	Medium (less than 45 minutes from mother vessel)
Operation Requirement:	Stable platform to conduct weld cleaning and inspection on FPSOs. Vessel is stable while operating.
Davit Configuration:	Single arm
Duration of Diving:	12 hours operation, total 5 hours diving at 25m
Type of Diving:	Nitrox to 25m, 2 working divers and 1 standby diver to conduct weld cleaning and inspection on FPSOs
Onboard Diving Gas Volume:	50m <sup>3</sup> primary Nitrox gas storage for each working diver