

# MOBILE DIVING SYSTEM MDS-1

MDS-1 is two compartment, containerized diving system designed to improve efficiency and safety of diving work up to the depth of 50m. The system is developed as a highly mobile solution - it can be towed by 3,5t vehicle, on the lorry as a container or directly on the vessel, barge or pontoon. System is electrically and air self-supported for the operation up to 6h without a power source.



Diving system is fitted with following surface supply equipment:

- Diving helmet KM-27 and diving bandbask KMB-28
- Two R-Vest harnesses fitted with 6l 300 bar bail-out
- Two umbilicals 80m and 100m
- C-Technics 2 diver comms box
- Camera, light and video recording system
- Two divers dive panel supplied by 3 sources
- Two HP air banks 100l 200 bar
- LP compressor with breathing air filtration unit
- HP compressor
- Wi-Fi router, computer and printer
- UPS electrical emergency system
- Power generator 6,5 kW 220V
- First aid kit, medical oxygen set, fire extinguisher
- Lifting bridle for crane operations

Installation of project specific equipment available on request

## Dimensions:

- Container length 3,6m (5m including trailer)
- Container width 1,8m (2,3m including trailer)
- Container height 2,36m (2,72m including trailer)
- Equipped container weight 1500kg (2200kg including trailer)



System is available for hire as equipment unit or with a diving team certified according to request (Polish, HSE or IMCA certification applies).

Our company provides high quality services in diving construction and inspection support, equipment rental, consultancy and project management services. We have a developed QHS system (9001 and 18001) certified by Polish Registry of Ships.



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