



Design Standard

**ABS**

Certification Standard

**IMCA D023**

Length x Width x Height

**6.09M x 2.43M x 2.59M**

## **AIR DIVING SPREAD**

AD-020

AIR/MIX DIVING SPREAD 50/70M

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# SPECIFICATION

## BUILDER

MOS MARINE PTE LTD

## YEAR BUILT

2010

## DIVE CONTROL AND DDC VAN

- \* 3-diver mixed gas/air panel
- \* 60 inch twin lock decompression chamber
- \* 2 unit helmet-mounted CCTV system
- \* 3 unit 200 metres umbilical

## LOW PRESSURE AIR COMPRESSOR

Model : 5120 Quincy air compressor  
Volume flow rate : 88 CFM @ 200 psi  
Volume tank : 120 gallon

## HIGH PRESSURE AIR COMPRESSOR

Model : Mariner 250  
Charging rate : 250 l/min

## LAUNCH AND RECOVERY SYSTEM

- \* Hydraulic driven 1.25 ton rated A-frame
- \* Primary and secondary man-riding air driven winch
- \* 2-man basket with emergency 50L air cylinders

## UMBILICAL

- \* 2 x 200m umbilical with CCTV system
- \* 1 x 200m stand-by umbilical

## UMBILICAL WINCH

- \* Length : 1.63 m
- \* Width : 1.28 m
- \* Height : 1.32 m
- \* Weight : 700 kg

## POWER REQUIREMENTS

- \* Control van : 100-270Vac, 50hz
- \* LARS : 3 phase, 380-415Vac, 50hz
- \* LP comp : 3 phase, 440Vac, 50/60hz
- \* HP comp : 3 phase, 440Vac, 50/60hz

## OPTIONAL EQUIPMENT

- \* ACFM
- \* Cathodic Protection Gauge
- \* Ultrasonic Thickness
- \* MPI
- \* FMD
- \* HPWJ
- \* Additional equipment required upon request



### Head Quarter

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