

ACV Mock Up

SIMULATED AND SITE INTEGRATION TESTING

Product Number:
ACV 03



The Mock Up ROV is used for onshore integration trials to ensure all ROV serviceable areas of a subsea structure are accessible by the system.

The mock Up ROV can perform Manipulator , single point TDU and skid based tooling work.

Standard and job specific tooling can also be utilised

Full size Mock Up ROV system

Hydraulic supply and control system with 11 function valve pack

Camera power and control van

5 function and 7 function working manipulators

- ACV (Acergy Core Vehicle) biased on a Schilling UHD ROV

Hydraulic features

Sensino AD260

hydraulic cooling fan

Ser T55-42 Power

400Vac 50/60Hz

Electrical supply

requirements 440 Volt

16amp Three phase

and earth 240 Volt 25

amp Single phase.

ROV height 2.7Meter x

width 1.9Meters x

length 3.5Meters.

Control Van height

2.9Meters x width

2.5Meters x Length

4.6Meters.

Weight of ROV

1,300Kgs with skid

fitted and no tools.

Control Van/

workshop container

8,500Kgs

