



INTRODUCTION

The SeaEye Tiger can be used for observation, (platform) inspection, drill support, salvage of small objects and various survey operations.

The vehicle is standardly equipped with two cameras (one low light black and white and one highresolution coloured) and a scanning sonar system. Furthermore the vehicle can be equipped with hp waterjet, cp probe, cable cutter, abrasive cutting tool, multiple function manipulator, ultrasonic wall thickness gauge and positioning/survey equipment.

Depending on the tasks the SeaEye Tiger can be used for high tidal activities.

Apart from the vehicle itself, its equipment furthermore consists of:

- A 16 feet container equipped with: video equipment, controller and power supply
- A launch and recovery beam with umbilical winch, which is integrated in the container during transport and can be brought outside for operational use
- Optional crane skid with umbilical winch

Data registration takes place by means of a digital recording system. For review of the video images highresolution monitors are available.

MAIN DATA

Length overall	1,030 mm
Width	700 mm
Height	590 mm
Weight	150 kg
Payload	32 kg
Depth rating	1,000 msw
Thrust fwd	62 kg
Thrust lateral	43 kg
Thrust vertical	22 kg

ONBOARD EQUIPMENT

Camera 1	Colour ccd television camera with wide-angle lens, fixed focus and auto-iris
Camera 2	High-resolution low light black and white camera
Camera tilt	± 160° of tilt
Lighting	2 x 150 W quartz halogen lamps, variable intensity and mounted on a tilt unit