

## UMAS™

Operator's chair



*All controls within arm's reach.*



*Microphones can be included w/foot switch.*



*Rolls-Royce and the manufacturer of the remote controls can customise panels to fit almost all needs.*

The ergonomic design of the operator's chair gives a new meaning to controlling a vessel. The remote controls of propellers and winches are integrated in the armrests of the chair and this eliminates the need for stretching and bending as well as unnecessary movement during manoeuvring.



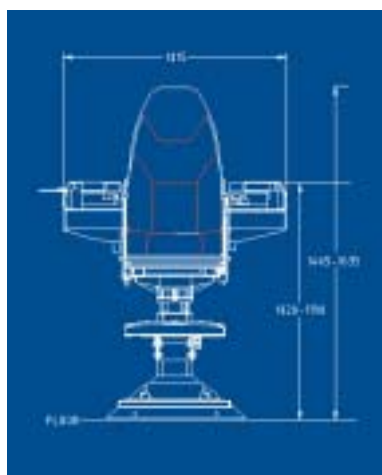
# Fact Sheet

## General requirements

The integration of remote controls in the armrests pays close attention to interface issues. Another important issue is that the equipment mounted in the armrests must not work as a replacement of controls in the bridge consoles.

The supplier of the remote controls has to make complete engineering drawings for the equipment that is to be mounted in the armrests, and has also to be responsible for the controls' class approval.

Rolls-Royce will work closely with the manufacturer of the controls and will make installation drawings for the yard. It is extremely important that the installation contractor follows both the electrical as well as the mechanical mounting specifications.



## Technical data

**Height**.....1465 - 1635 mm  
**Width**.....1015 mm  
**Depth** .....1192 mm  
**Weight**...65 kg + deck rail (2 m is approx. 50 kg)  
**Swing** .....+/- 45 degrees  
**Deck rails**.....Customisable length  
**Air pressure for chair movement**.....6-7 bar  
**Air supply for chair movement**...500 l/min

**Control buttons for moving chair**  
back/forwards, up/down.

**PLC/relay outputs for activation of ie**  
microphones for radio/intercom.



**Rolls-Royce**

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