

# AUTOCHIEF C600



KONGSBERG



## AutoChief C600 - Bridge Wing Unit BWU21

### BENEFITS

- Electric shaft
- Telegraph detents
- Same look and feel as main bridge position
- CANbus communication

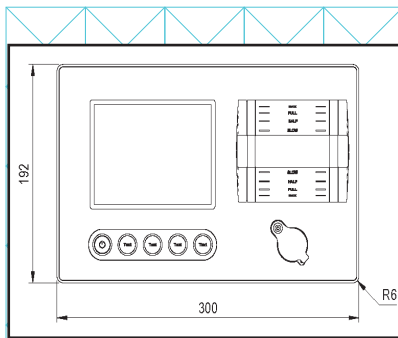
The bridge maneuvering panel BWU21 is designed for use with AutoChief C600 remote control systems.

The BWU21 gives the operator all essential operational information and control of the propulsion from a bridge sub-station, mainly a bridge wing station.

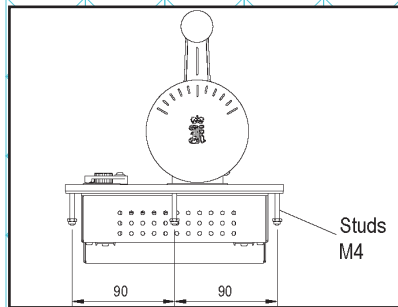
It is environmental tested for mounting in conventional bridge wing consoles.

### Features

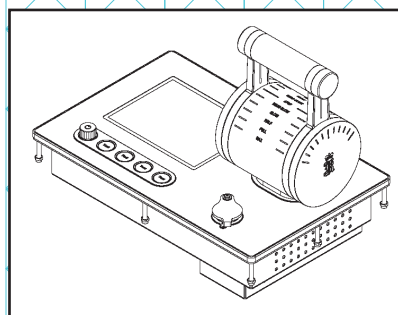
- The illuminated lever is with 11 telegraph positions with well defined notch in each position.
- Responsive touch display with adjustable brightness for presentation of information.
- The TFT technology gives good visibility in night and daylight.
- Independent emergency stop switch connected directly to main engine safety system.



Front view



Right view



Isometric view

## Functions

- Engine RPM Pitch indication
- Lever setpoint indication
- Start air pressure indication
- Fuel/load indication
- Actual control position indication
- Engine state indication (running/block/safety/etc.)
- Audible indication
- Adjustable palette and brightness

## Inputs

- Lever setpoint
- Take control
- Cancel Shutdown
- Cancel Slowdown
- Emergency stop

## TECHNICAL DATA

Model and system requirements:

- Bridge Wing Unit BWU21
- Item numbers: 486200 (right ver., default), 486233 (left ver., option)

Mechanical spec.:

- Dimensions: (192x300xD63/159) mm
- Weight: 4 kg
- Operational temp: -25-70 °C
- Storage temp: -25-70 °C
- IP Front: IP56
- IP back: IP20

Electrical spec.:

- Input voltage: 24 VDC
- Power consumption: 12 W
- Electrical connection: 2,5 mm<sup>2</sup> pluggable terminals (power/CAN/E-stop)
- E-Stop: N.O., Loop monitored (internal 10 kOhm)
- Communication: Redundant CANbus
- CSD: 0,6 m

Environmental spec.:

- IACS E10 Rev.8:2021
- IEC/EN 60945:2002 + Cor1:2008
- DNV-CG-0339:2021

Type Approval:

- To be established with:
- DNV, ABS, BV, CCS, NK, KRS, LRS, PRS, RINA, RMS