

# SEEMATZ

## Straight-Liner Wiper



# SEEMATZ Wiper - OCEAN -

The SEEMATZ wiper housing consists of seawater resistant aluminium AlMg3 - white painted. All the other metal parts are made of stainless steel or brass. The guide plate for the wiper arm is constructed of the same aluminium, black painted. At this plate four rolls will be mounted made of special seawater and temperature resistant plastic. The wiper guide is driven via a stainless steel chain, worm drive and two in series connected DC-motors. Both motors are fitted with stainless steel sprocket wheels and are housed in the wiper assembly behind the guide rail. The wiper arm consists of stainless steel. The wiper blade consists of seawater resistant aluminium.

A position switch and also a thermostatically heating (100W) and the necessary tubes for the spray wash facility, are standard fittings, also a red LED at the Wiper Case. This LED indicates, when the power to the motors is disconnected. In this case you need to check the transport mechanism in the wiper case.

With the SEEMATZ Control-Panel you can control following functions:

- Wiper on/off
- Group (up to 2 wipers per PSU) on/off
- Heating on/off
- water/air (if ordered) on/off
- single sweep
- Potentiometer for 5 time interval and 2 speed

Each switch or button is indicated with a self dimming LED.

Dimensions of the Control-Panels

- 1-3 wipers = 144 x 72 mm
- 4-8 wipers = 144 x 144 mm
- 7-10 wipers = 216 x 144 mm
- 8-12 wipers = 288 x 144 mm

Scope of delivery:

- Wind screen wiper complete with wiper arm (300 to 1000mm) and wiper blade (300 to 1000mm)
- 3m connecting cable 5pol.
- Power supply unit for 24V, 110V, 230V or other voltage
- Control Panel, Connecting cable/plug D-Sub 25pol. for the connection between Panel and PSU

**SEEMATZ** searchlights, window wiper, floodlights