

TRANSLATION SLIDING ROOF



Credit: YouTube

*This system motorizes the opening
and closing of a sliding sunroof.*

Scan here for more information!
www.noval-yacht.com

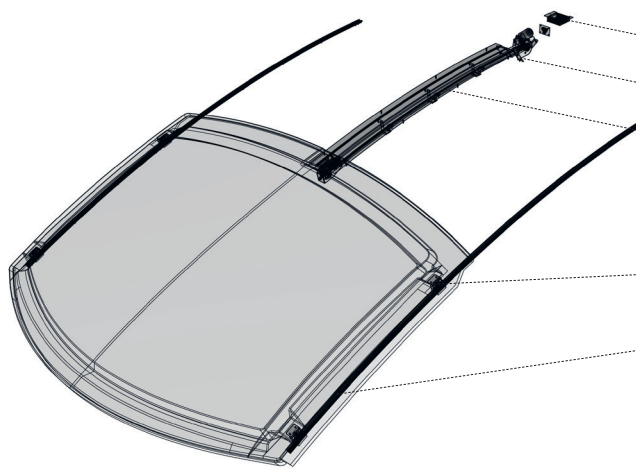


Credit: Noval



Credit: Jérôme Kélagopian

► GENERAL DESCRIPTION AND DIMENSIONS

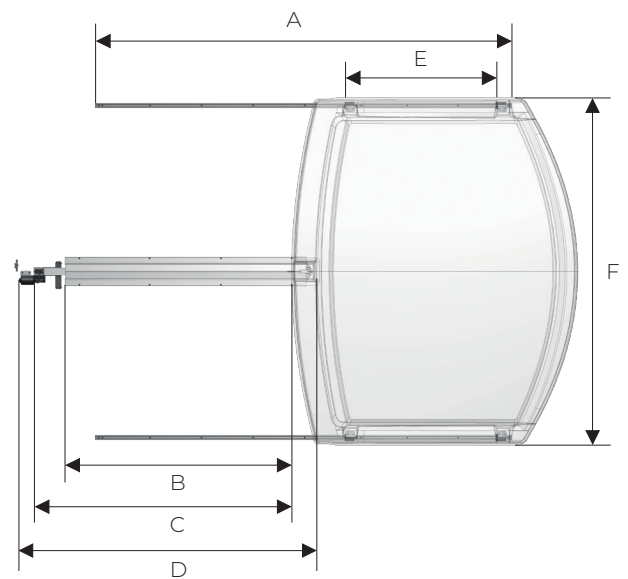


The system consists of:

- Electric control box
- Motor block
- Wheel covers (brushed aluminium surfaces)
- Set of sliding runners
- 2 rails

The Fiberglass mobile roof can be provided on request.

✓ This sunroof mechanism comes in six standard dimensions (see table below), please do not hesitate to contact us for specific dimensions.



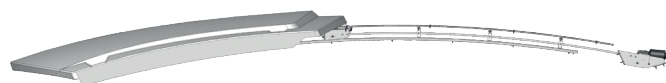
Dimensions	ATC T1	ATC T2	ATC T3	ATC T4	ATC T5	ATC T6
A: Length of the rails (mm)	2600	2850	4395	2350	2760	1640
B: Length of wheel covers (mm)	1490	1645	2455	1400	1600	945
C: Movement (mm)	1525	1655	2245	1365	1650	1000
D: Motorized length (mm)	1875	2005	2595	1715	2000	1350
E: Pad spacing (mm)	(900)	(1080)	(1640)	(825)	(975)	(480)
F: Rail spacing (mm)	Requirement : $F \leq 2.5 E$					

► FEATURES

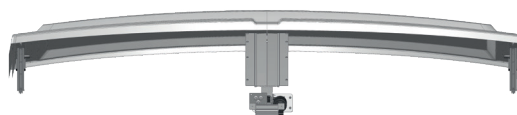
- ✓ **Speed:** The speed of the moving roof is about 0.1 m/s.
- ✓ **Watertight standard:** This mechanism must be located in an area of the boat where rabbets are in place to receive it. This fitting is watertight (not airtight).
- ✓ **Type of pulley:** The sliding roof is driven by a belt pulley system.
- ✓ **Safety:** This system is equipped with reverse motion protection that activates when unexpected forces are encountered by the sliding roof. This protection is adjustable by means of a potentiometer on the control unit (can be deactivated). A buzzer can also alert the occupants on the boat that the sunroof is in motion (this buzzer can be disabled).

HARDTOP CONVERSION FOR INTEGRATING THE SYSTEM

- ✓ This sunroof system has been specially designed to fit any curve (longitudinal and transverse).

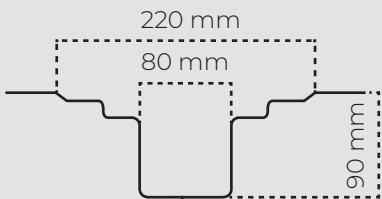
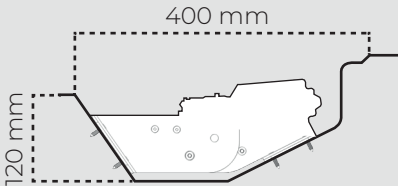
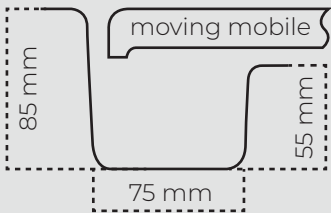


Longitudinal curve

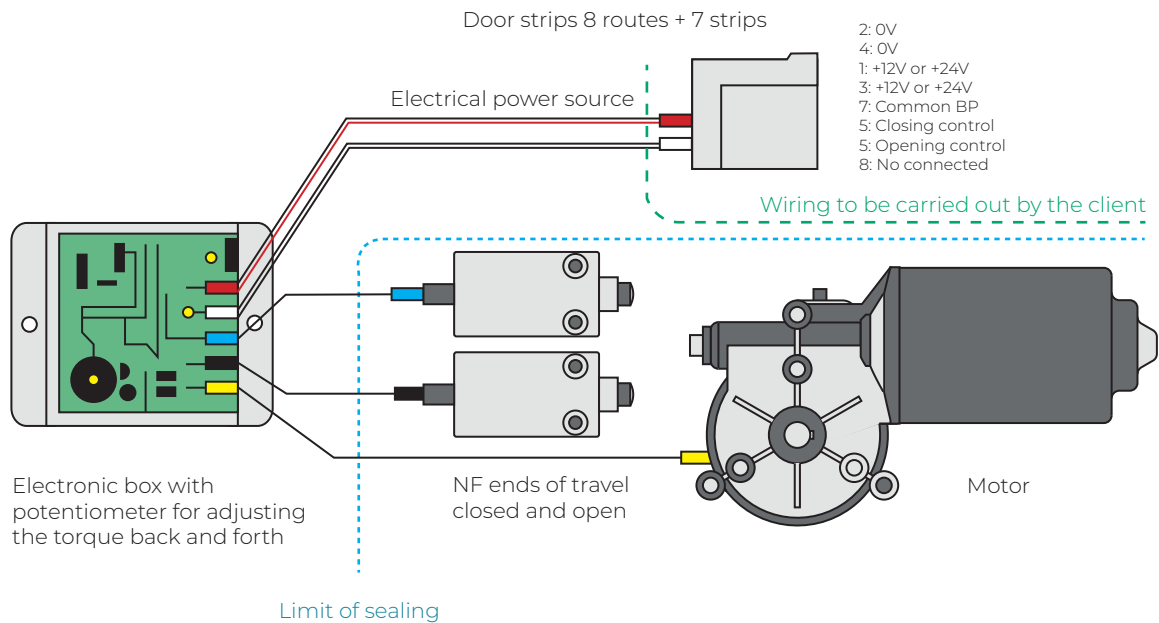


Transverse curve

NB: The dimensions below are indicative values, to give an idea of size.

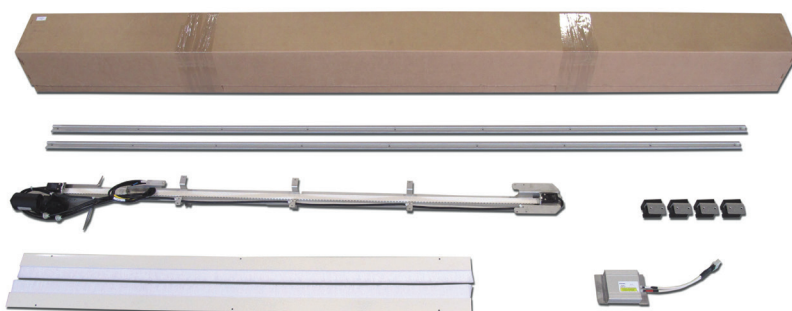
Central rabbet for motorization (Cross section)	Engine compartment (longitudinal section)	Engine compartment (longitudinal section)
		

ELECTRICAL WIRING



- ✓ The system is controlled by connecting a control button (MOM-OFF-MOM) to the electronic box.
- ✓ Operation by keeping the control button pushed
- ✓ Power source: 12V DC - 10A or 24V DC - 5A.

PACKAGING



The system is packaged as a kit including:

- Motorization package
- Rails set
- Runners set
- Wheel cover kit
- Control box + electrical wires

- ✓ The mobile roof can be supplied on request.
- ✓ To bring more light to the interior of the boat, we can also provide one or more glass-screened windows or PMMA glass for the mobile roof.