



Handling a complex world.



confident

**Flexible and reliable –
NMEA Triducer Multisensors from VDO.**



- Easy detachment
- Shielded piezoceramic element
- Easy to remove impeller element
- Smart sensors with integrated signal processor

VDO Marine Sensors



Retractable insert

Enables quick and easy servicing and contains a depth transducer, impeller and thermistor.

Fan-shaped transducer beam

Minimises performance loss on hulls with up to 22° deadrise.

Smart signal processing (patent pending)

Provides linearity correction and jitter control.

Unique impact release design*

Reliable protection against damage: the housing rotates upwards when excessive force is applied.

Streamlined nose*

This shape provides excellent echo sounding at high speeds.

Easy to remove impeller element

Extremely convenient for maintenance, cleaning and replacement.

Noise suppression system

Provides a quantum improvement in echo sounder performance by suppressing noise and interference.

High level of compatibility

These smart sensors with integrated signal processor operate at 235 kHz and accept NMEA0183 output. Readings can be displayed on any instrument with a compatible connection.

Reversible wedge*

Enables mounting to transom angles from 2° to 22°.

Easy detachment

No tools required – ideal for storage and transportation.

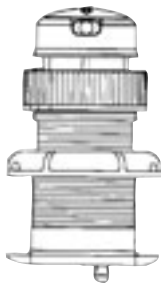
Shielded piezoceramic element

Ensures noise-free echo sounder display.

*only Trans Mount Combi

VDO Dayton and VDO are proprietary names of Siemens VDO Automotive AG.

Triducer Multisensor

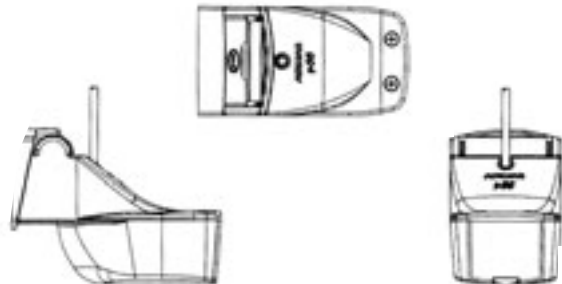


Specification and technical information:

- Measures depth, speed and water temperature in one compact housing
- Retractable insert for quick and easy servicing
- Echo sounding for depths of up to 60 m
- Stable, exact speed measurement from 1 to 50 kn
- Fast response to changes in temperature
- Mounts into 51 mm 2" diameter hole
- Patented impeller cavity

Order Number: X11-719-000-058

Trans Mount Combi



Specification and technical information:

- Vertical sound beam orientation for deadrise angles up to 30°
- Speed, depth and water temperature sensor
- Waterproof connector
- EMI/RFI suppression via improved shielding
- Damping of flow noise and pressure waves from the propeller(s)
- Performance enhanced by 5 to 8 knots over standard construction
- Sidelobe reduction
- Isolation from vibration from engine(s) and other machines

Order Number: X11-719-000-053

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