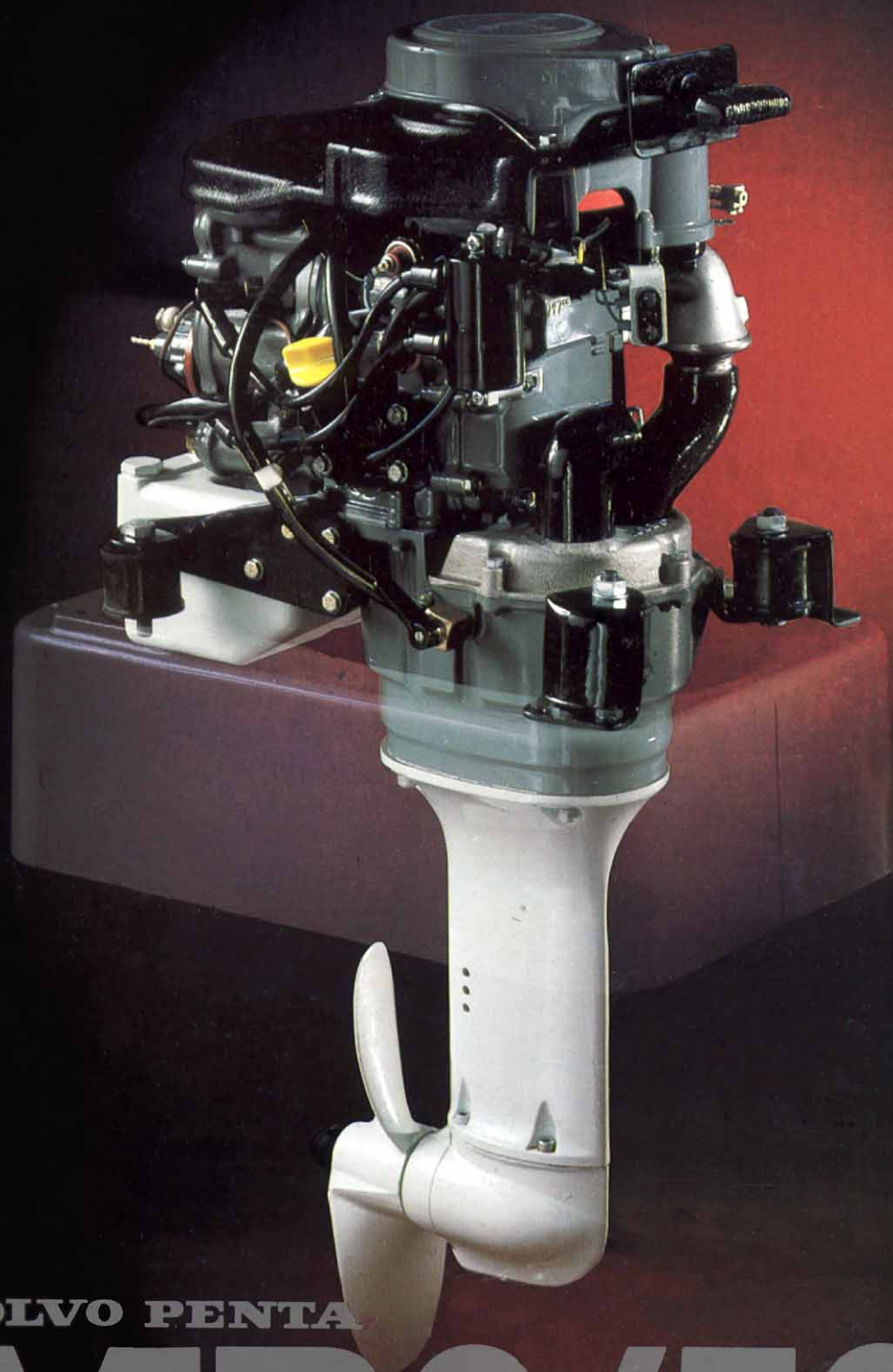


**A complete power pack
for sailing craft of
up to 2.5 tons**

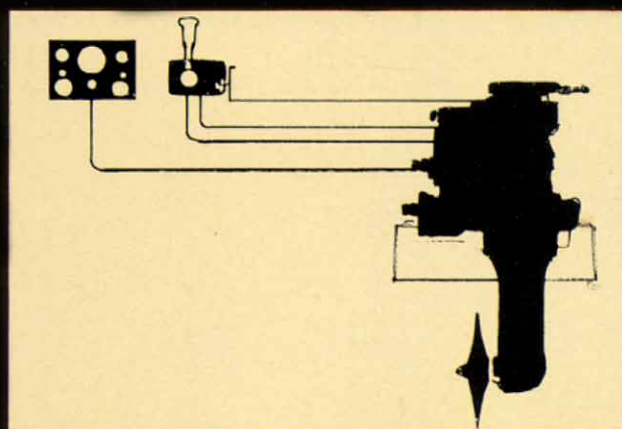


VOLVO PENTA

MB2/50S

A complete power pack with many advantages

Is your sailing boat 2.5 tons or less? If so, the new Volvo Penta MB2/50S provides you with a real inboard engine which operates perfectly when you need it – and is out of the way when you are sailing. You do not need to stay right in the stern when navigating in confined port facilities, narrow passages and bad weather. The engine starts immediately, runs reliably and powerfully, is well protected from the elements. It has been designed and built right from the start to need only a minimum of service – but when you run under power, it is reassuring to know that Volvo Penta has a well-developed service network.



All in one

The principle is simple. The engine inside the boat. The S (for sailing boat) drive on the outside. The complete power pack directly designed to meet the special requirements of "small" sailing boats from the viewpoints of dimensions, performance and location.



Simple and economical installation

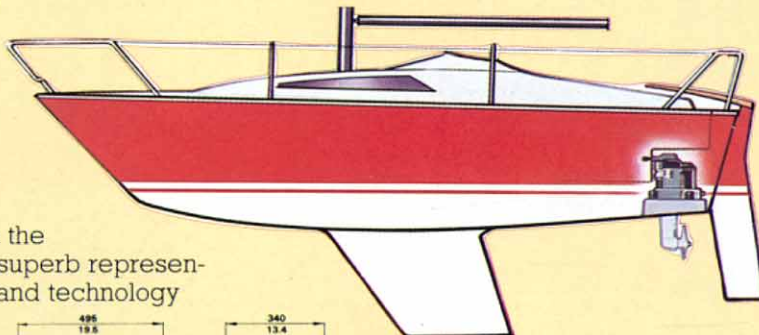
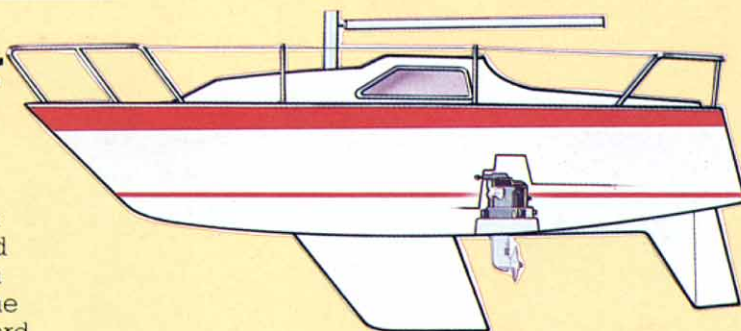
The engine assembly is delivered complete. Installation is simple. No bother with propeller shaft, stern tube and connections – you avoid the expense of alignment of engine and shaft.

Quiet running

A four-stroke engine. The engine on the inside, the drive on the outside. Engine and drive making up one integral unit. These factors alone guarantee a lower noise level and less vibrations. Furthermore, the Volvo Penta MB2/50S has an ingenious three-point suspension system which further contributes to an exceptionally low noise level and vibration-free running.

Flexible installation for different types of sailing boat

The location of the power pack is adapted to suit your particular type of boat (generally just behind the keel) and you can put the controls where you want them. The compact dimensions of the engine mean that it hardly encroaches on space on board at all; you can even forget it completely when you are sailing...

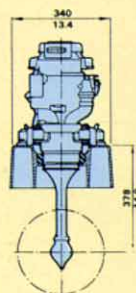
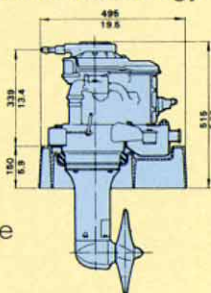


World-famous Volvo Penta quality

... but when you need it, you can always depend on the fact that it will run both well and steadily. It is also a superb representative of the top-class marine product development and technology that has given Volvo Penta engines and drives a leading position for installation in sailing craft.

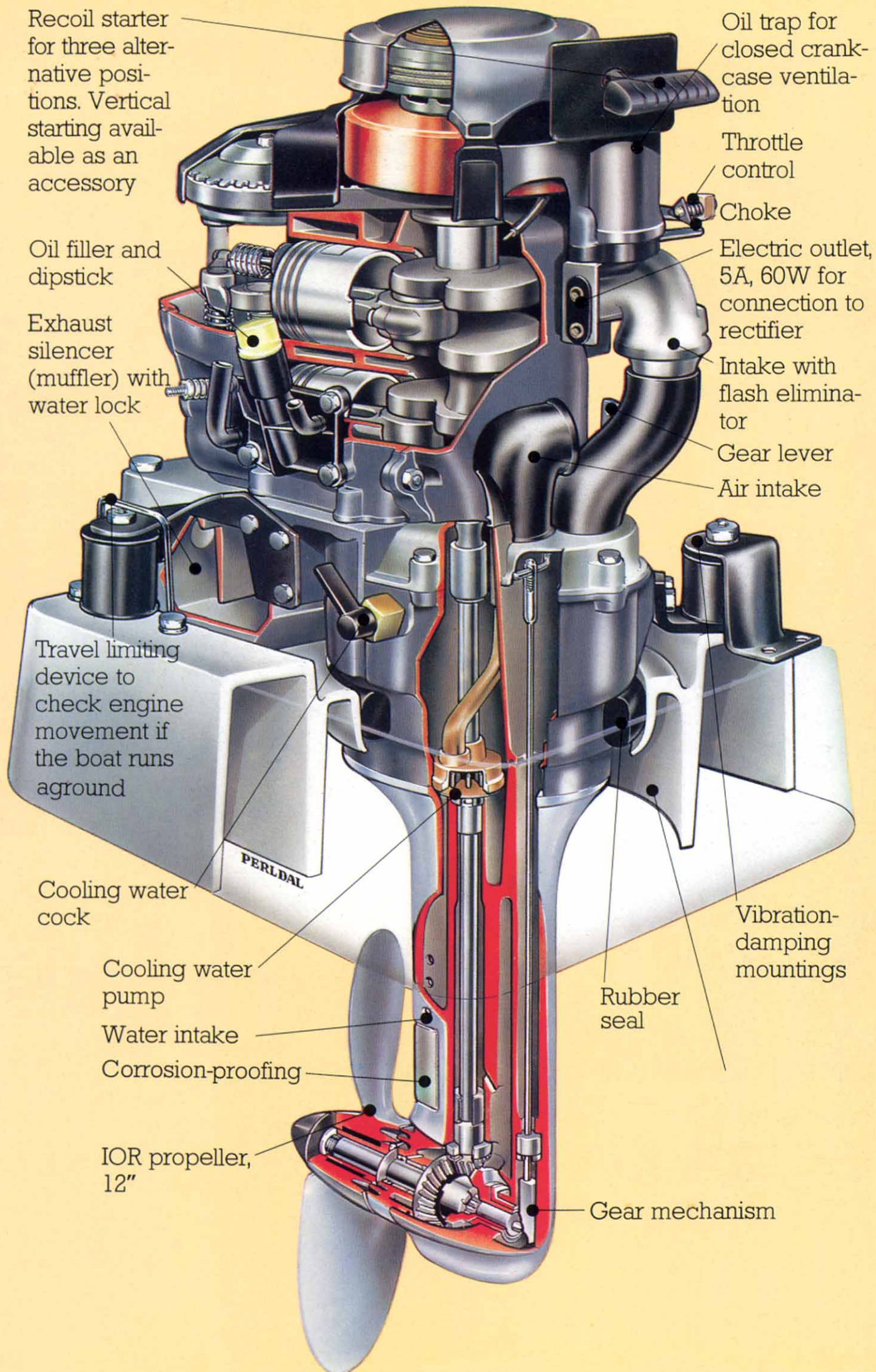
Compact

Installation volume is small. The entire pack is about 35 cm long and 50 cm wide and vertically the engine does not project more than half a metre above the bottom of the hull.



Light weight

The engine and drive together do not weigh more than a very modest 29 kg. Convenient in connection with installation and if you take your boat up on the slips.



TECHNICAL DATA

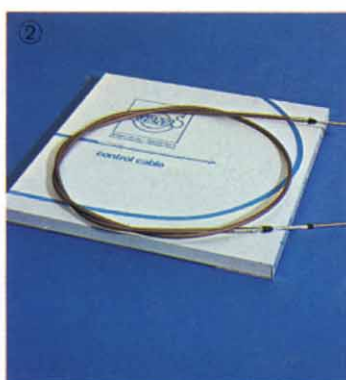
Type of operation	4-stroke carburetor engine with overhead camshaft
Designation	MB2A/50S
Output ¹⁾	7.5 hk (5.5 kW)
Number of cylinders	2
Idle speed	1200 r/min (20.0 r/s)
Max propeller speed	1767 r/min (29.5 r/s)
Max operating speed	5000 r/min (83.3 r/s)
Bore/Stroke	56 mm/40 mm (2.20 in/1.57 in)
Capacity	0.197 dm ³ (12.0 cu. in)
Compression ratio	8.6:1
Fuel quality	90-97 octane, also unleaded fuel
Sail boat drive type/ratio	50S/2.83:1
Total weight, engine without bed	29 kg (64 lb)

¹⁾ Flywheel output for a run-in engine according to DIN 6270 Leistung B.

MB2/50S

Light: 29 kg · **Compact:** 34 x 52 x 50 cm + propeller · **Quiet:** Four-stroke · **Easily started:** Contactless ignition system · **Practical:** 93 octane, regular fuel · **Effective:** 12" x 8" propeller · **Dependable:** Meets the requirements of the US Coast Guard · **Powerful:** 7.5 hp (5.5 kW) · **Drive:** Volvo Penta S-drive, type 50S

Accessories



- ① Particularly effective silencer.
- ② Control cables. Available in lengths from 1.8 to 12.5 metres. Require no lubrication and fitted with stainless steel core for maximum dependability.
- ③ Fuel filter.
- ④ Single lever control for side installation.

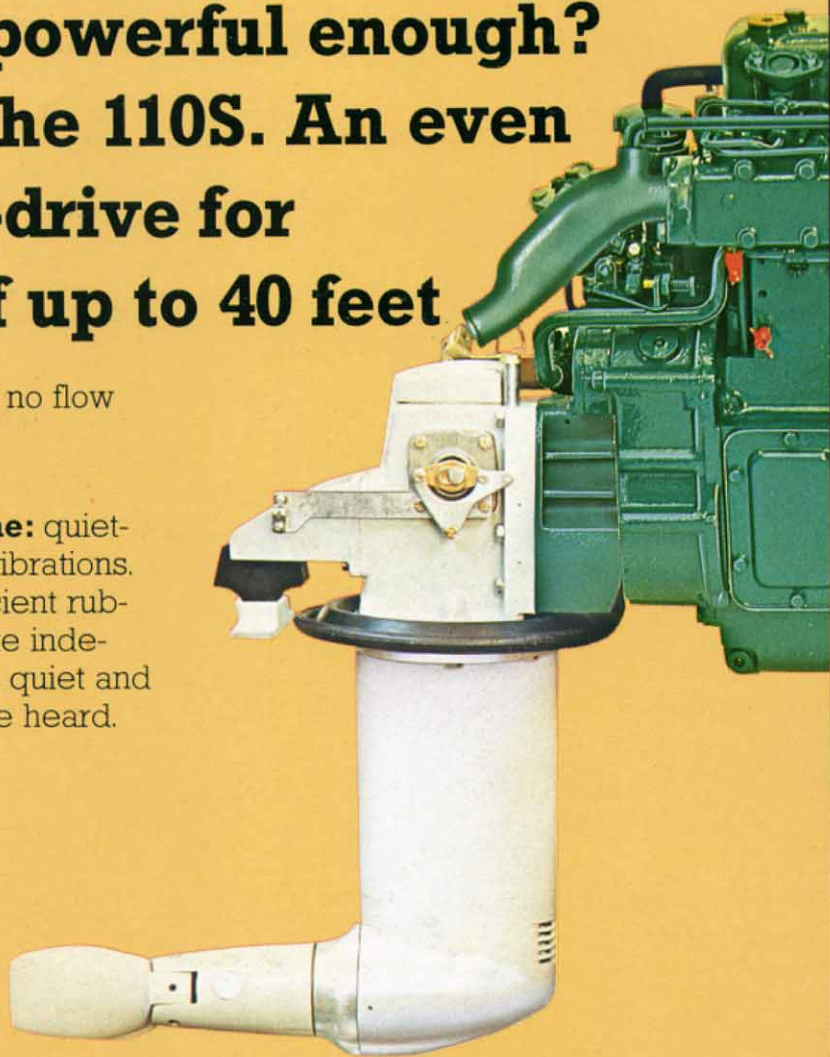
Is the 50S not powerful enough? Then choose the 110S. An even more robust S-drive for sailing craft of up to 40 feet

While you are sailing: practically no flow resistance. IOR factor 0.60.

Folding propeller.

While you are using the engine: quiet-running, efficient, practically no vibrations. Drive and engine fitted with efficient rubber mountings so that they vibrate independent of the hull. Comfortable, quiet and steady running that can hardly be heard.

**VOLVO
PENTA**  **S-DRIVE**



**VOLVO
PENTA**

S-405 08 Göteborg, Sweden

Dealer: