



AQ 130 C/270T



4-cylinder, 4-stroke carburetor engine. Outboard drive 270T with internal Power Trim.

STANDARD EQUIPMENT

ENGINE BODY — Cylinder block and head made of special cast iron. Light-alloy pistons with 2 compression rings and one oil scraper ring. Crankshaft journalled in 5 bearings. Self-rotating, overhead valves. A tool kit for minor adjustment is supplied.

FUEL SYSTEM — Double downdraft carburetors with acceleration pumps (1). Fuel pump (9) driven from camshaft, equipped with hand primer and flexible hose with fuel pipe connection.

COOLING SYSTEM — Thermostat-controlled sea-water cooling system. Sea-water pump with neoprene rubber impeller (8). Cleanable sea-water filter (13).

LUBRICATING SYSTEM — Pressure-lubricating system with full-flow lubricating oil filter of the spin-on type (4). Sealed crankcase ventilation (10). Cleanable, tubular-type oil cooler (5).

INTAKE SYSTEM — Silent Flow type intake silencer with built-in flame guard (15).

EXHAUST SYSTEM — Sea-water cooled exhaust manifold and manifold elbow of cast iron (16). Complete exhaust line for connection to drive.

ELECTRICAL SYSTEM — Corrosionproof 12 V electrical system, with complete instrument panel (see reverse side). Main fusing mounted on engine with built-in spare fuses (11). Brushless alternator with built-in transistor regulator, 35 A, 420 W (6). Starter motor output 735 W (1 h.p.) (17).

OUTBOARD DRIVE — Complete with mounting collar, rubber-suspended flywheel casing and installation parts. All gears are of the helical spur type, designed for continuous operation in either direction of rotation.

Cone clutch (patented) of Silent Shift type makes for reliable operation and quiet engagement with small manoeuvring forces.

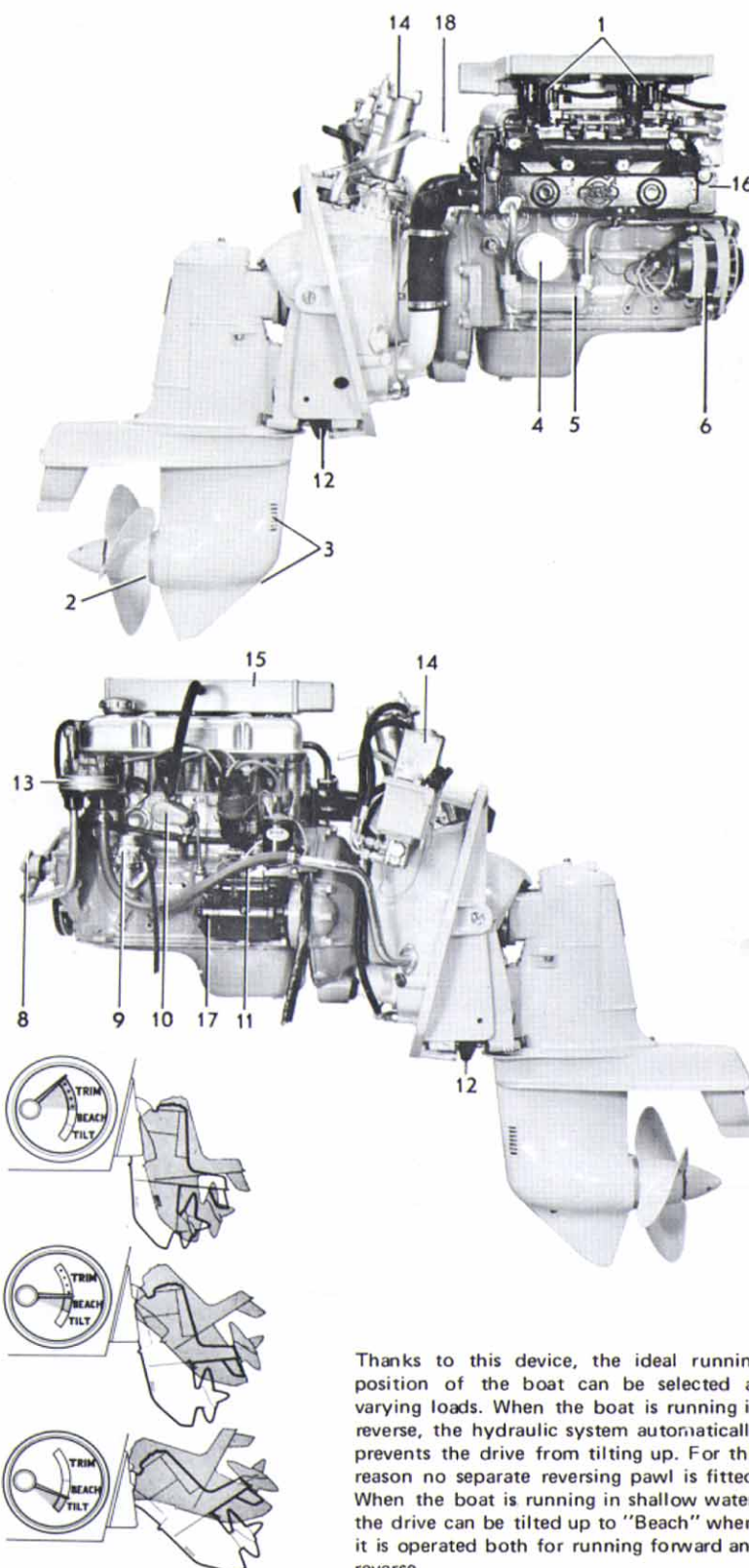
The drive can be tilted up 60°.

The shift mechanism has an easily adjustable link rod for altering the propeller direction of rotation from left-hand to right-hand.

Steering arm (18) with connecting for steering cable. Protection ring of zinc which prevents corrosion (2). Cooling water intake at front and bottom of drive ensure cooling water supply to engine (3).

Fully enclosed Power Trim hydraulic trim and lifting device (14).

The drive can be trimmed in and out with the trimming cylinder (12) irrespective of the boat speed. Operation is by means of a control switch on the instrument panel, which houses an instrument showing always the position of the drive.



Thanks to this device, the ideal running position of the boat can be selected at varying loads. When the boat is running in reverse, the hydraulic system automatically prevents the drive from tilting up. For this reason no separate reversing pawl is fitted. When the boat is running in shallow water, the drive can be tilted up to "Beach" where it is operated both for running forward and reverse.

EXTRA EQUIPMENT

FUEL SYSTEM

Water-separating filter with or without flexible hoses.
Fuel line kit with copper piping and installation parts.
Electrically operated fuel pump

COOLING SYSTEM

Extra cooling water intake for fitting on transom.

ELECTRICAL SYSTEM AND INSTRUMENT

Charging distributor for charging 2-battery system
Electric-hourmeter
Master switch
Cable harness extension
Instrument panel for extra instruments
Automatic alarm for oil pressure and water temperature

ENGINE MOUNTING

Flexible front engine mounting

OUTBOARD DRIVE

Extensions for outboard drive
Trimming plate for Power Trim

BOAT ACCESSORIES

Electrically operated bilge pump
Original paint
Oils
Electro-mechanical trim tabs
On board kits

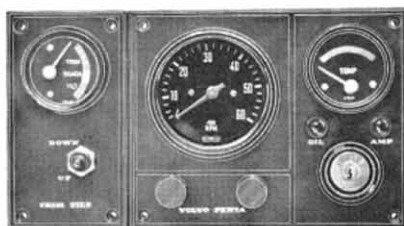
CONTROLS AND CONTROL SYSTEM

VP single-control lever for both speed and forward-reverse operation, top-mounted or side-mounted. Single or twin installation.
Neutral-position switch — automatic safety interlock for VP-controls
Dual station control unit
Push-pull controls
Control cables
Steering gears
Steering wheels
Steering cables
Ball joint for steering cable
Tie-bar kit for twin installation

AQUAMATIC PROPELLERS

DATA

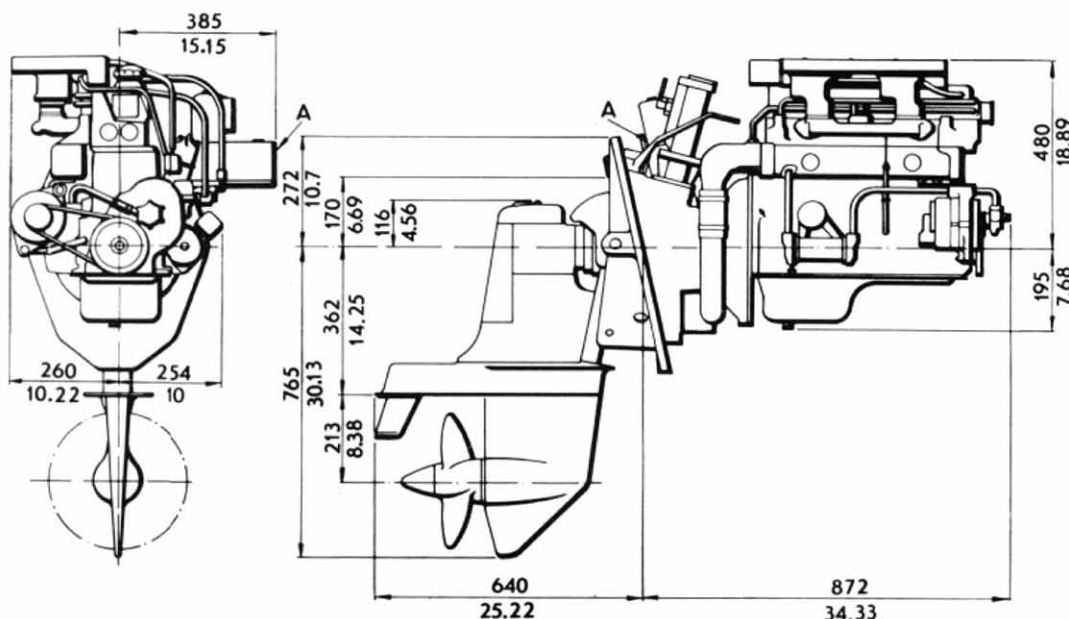
Type of operation	4-stroke carburetor engine with overhead valves
Designation	AQ130C/270T
Max. operating speed, r/s (rpm)	91.7 (5500)
Number of cylinders	4 in-line
Capacity, dm ³ (in ³)	1.986 (121)
Bore/Stroke, mm (in)	88.9/80 (3.50/3.15)
Compression ratio	9.5:1
Fuel quality	min. 97 octane
Outboard drive, type design. and red.	270TD/2.15:1
Hydraulic power trim manoeuvring	
Trim	-4°—+4°
Beach	4°—30°
Tilt	30°—60°
Total weight, kg (lb), approx.	255 (560)



Instrument panel, which is included in standard equipment, is provided with key switch, rev counter, temperature gauge, warning lamps for battery charging and oil pressure, switch for instrument lighting and one extra switch. Cable harness, 7 m (23 ft.) in length, with plug-in contact.

Separate instrument panel with trim indicator and operating switch as well as a 7 m (23 ft.) long, electric cable harness with plug-in contact.

DIMENSION DRAWING



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We reserve the right to carry out modifications

