

90AETOL

2-stroke, 90hp, long shaft, autolube



YAMAHA midranges are among the most powerful in their class, packed with features usually found only in larger engines.



Key Features

3-Cylinder Engine & Loop Charging - High performance & fuel economy

Maintenance Free CDI - high performance, reliability & sure start

Oil Injection - convenience

Wide Range Power Trim & Tilt (PTT) - convenience & high performance

Micro-Computer Control - high performance, reliability & sure start

Prime Start - sure start

Start-In-Gear Prevention - convenience

Over-Rev Limiter, Overheat Warning & Oil Level Warning - reliability

Special Aluminium Alloy (YDC-30), 5-stage Multiple Coating, Self-Sacrificing Anodes - anti-corrosion

The 2-stroke models of the Midrange series are driven by our proven 3-cylinder power units with loop charging and pulse tuning. It's a winning formula that delivers both outstanding fuel economy and smooth, responsive acceleration. With Yamaha's Oil Injection System you don't have to mess with premixing the gasoline and oil. The system constantly monitors engine load to inject the right amount of oil. On the larger displacement models our Microcomputer Ignition System is standard equipment so you can rest assured the engine is always running finely tuned and with optimum fuel efficiency.

Specifications

Engine :	2 stroke, 3-cylinder
Displacement :	1140 cm ³
Max. Prop Shaft Output :	66.2kW (90 ps) @ 5000 r/m
Full throttle rpm range :	4500 ~ 5500 r/m
Fuel Induction System :	3-Carb
Starter System :	Prime Start
Starter :	Electric
Lubrication :	Oil injection
Bore x Stroke (mm) :	82.0 mm x 72.0 mm
Trim & Tilt :	PTT
Gear ratio :	2.0 (26/13)
Engine transom height :	L: 521 mm (20.5in)
Dry Weight :	120.5 kg / 123.5 kg
Alternator output :	12V-10Amp (6Amp @ 1000 r/m) with Rectifier Regulator
Oil Ratio Fuel Mixture :	N/A