



## Victory. Never given, always earned.

You've developed your skills and refined your style on smaller bikes – and now you're moving on to the next stage. Choosing the right motocross bike is an important decision. And when you take a look at what the new YZ85 has to offer, it's clear that this is the way to go.

Yamaha has been building winning 2-strokes for decades – and the new YZ85 has been built using all of the knowledge gained over many years racing at Grand Prix level. Equipped with a new lightweight aluminium rear frame as well as a revised aluminium swingarm, new rear brake system and high-efficiency air intake, this bike has got what it takes to win.

And with a dynamic new slimline bodywork and improved ergonomics, together with a punchy and reliable 85cc 2-stroke engine with YPVS, the YZ85 is the bike that can turn your dreams into reality and show the world you're serious about winning.



- Slim new bodywork and dynamic design
- Flatter seat and redesigned fuel tank
- New lightweight aluminium rear frame
- New balanced rigidity aluminium swingarm
- 85cc liquid cooled 2-stroke engine with YPVS
- Improved high-efficiency air intake system
- Fully adjustable 36mm KYB® upside down front forks
- Link-type Monocross rear suspension
- Wave discs and new rear brake system

## Victory. Never given, always earned.

Ready to raise your game? This is the bike that is ready to power you to another level. Equipped with dynamic new slimline bodywork and featuring an enhanced chassis, improved riding position and a refined braking system, the sharp new YZ85 is built for the victorYZone.

Many of today's pro riders started their careers on the YZ85. And when you take a look at what the new model has to offer you can see why. Its high performance 85cc liquid-cooled 2-stroke engine is equipped with Yamaha's race-bred YPVS that gives you race-winning performance. And its adjustable suspension systems are built to master the toughest tracks.

The YZ85 also comes with a new, lightweight aluminium rear frame as well as a revised aluminium swingarm, new rear brake system and revised high-efficiency air intake - just like the bigger YZ125. For maximum rider control there's a new flatter seat, a slimmer body, and a redesigned fuel tank. And with a duo-tone Icon Blue color scheme and revised graphics completing the looks, the YZ85 is ready to power you to the next level.





### **Slim new bodywork**

The new YZ85 is equipped with dynamic new slimline bodywork inspired by the YZ125. New uniform and narrow radiator shrouds improve the rider control and give a more aggressive and balanced look.



### **Flatter seat and redesigned fuel tank**

A flatter seat and redesigned fuel tank provide improved ergonomics for easy front/rear weight shifting. The new seat design accommodates a new single bolt seat fixing, making routine maintenance easier and quicker.



### **New lightweight aluminium rear frame**

An all-new detachable aluminium rear frame replaces the previous model's steel unit and reduces weight by 570gr, contributing towards the bike's mass centralisation.



### **New balanced rigidity aluminium swingarm**

The new YZ85 is equipped with a redesigned aluminium swingarm featuring a revised rigidity balance, that improves chassis stability and allows for enhanced traction.



### **85cc liquid cooled 2-stroke engine with YPVS**

The 85cc liquid cooled engine features the Yamaha Power Valve System (YPVS) that boosts overall performance and contributes towards the bike's easy to use torque. Running with a high compression ratio – and equipped with a close ratio 6-speed transmission – the YZ85 delivers outstanding acceleration with race winning power.



### **Improved high-efficiency air intake system**

The air intake system has been redesigned and features new sidepanels with large rear facing vents for a straighter airflow into the engine's airbox, which, increases the intake efficiency for improved engine performance.

## Engine

Engine type	Liquid-cooled; Single cylinder; Reed valve with YPVS; 2-stroke
Displacement	85cc
Bore x stroke	47,5 x 47,8 mm
Compression ratio	8,2 - 9,6 : 1
Lubrication system	Premix
Clutch Type	Wet; Multiple Disc
Ignition system	CDI
Starter system	Kick
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Keihin PWK28/1

## Chassis

Frame	Semi double cradle
Front suspension system	Telescopic fork
Front travel	275 mm
Rear suspension system	Swingarm; (Link type suspension)
Rear Travel	287 mm
Front brake	Hydraulic Single Disc, Ø220 mm
Rear brake	Hydraulic Single Disc, Ø190 mm
Front tyre	70/100-19 42M Tube type
Rear tyre	90/100-16 52M Tube type
Caster Angle	26° 00
Trail	99 mm

## Dimensions

Overall length	1.895 mm
Overall width	760 mm
Overall height	1.175 mm
Seat height	885 mm
Wheel base	1.285 mm
Minimum ground clearance	360 mm
Wet weight (including full oil and fuel tank)	75 kg
Fuel tank capacity	5,0 L
Oil tank capacity	0,5 L

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.