



## 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 see what the YZ85 has to offer, it's clear that this is the only way to go.

Yamaha has been building winning 2-strokes for 50 years – and the YZ85 has been built using all of the knowledge gained over many years racing at Grand Prix level. Equipped with fully adjustable KYB suspension, large diameter disc brakes and lightweight wheels, this bike has got what it takes to win.



- Slim bodywork
- Flat seat and ergonomic fuel tank
- Lightweight aluminium rear frame
- Aluminium swingarm
- 85cc liquid cooled 2-stroke engine with YPVS
- High-efficiency air intake system
- Fully adjustable 36mm KYB® upside down front forks
- Link-type Monocross rear suspension
- Self-cleaning wave discs

For a wide spread of power the punchy and reliable 85cc 2-stroke engine is equipped with the Yamaha Power Valve System – and a high-capacity radiator and durable 6-speed transmission are built to handle the toughest races. And with its dynamic slimline bodywork and race-developed ergonomics, the YZ85 is the bike that can turn your dreams into reality – and show the world you’re truly serious about winning.

## **Victory: Never given, always earned.**

Yamaha has been building championship winning 2-stroke motocross bikes for 50 years. Along the way we’ve won just about every title worth winning. The latest YZ85 comes with the same advanced race-bred technology that goes into the company’s adult motocross machines, and is ready to power you into the victorYZone.

Many of today’s pro riders started their careers on the YZ85. And when you take a look at what this bike 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 holeshot-winning acceleration. And its adjustable suspension systems are built to master the toughest tracks.

The YZ85 also comes with a lightweight aluminium rear frame and aluminium swingarm, large diameter disc brakes and a high-efficiency air intake – just like the bigger YZ125. For maximum rider control there’s a flat seat, slim body, and an ergonomic fuel tank. And with a duo-tone Icon Blue color scheme and new graphics completing the looks, the YZ85 is ready to power you to the next level.



## **Slim bodywork**

The YZ85 is equipped with dynamic slimline bodywork inspired by the YZ125. Uniform and narrow radiator shrouds give an aggressive and balanced look that underlines the YZ85's winning heritage.



## **Flat seat and ergonomic fuel tank**

A flat seat and ergonomic fuel tank allow for easy front/rear weight shifting for optimum control. The seat design accommodates a single bolt seat fixing, making routine maintenance easy and quick.



## **Lightweight aluminium rear subframe**

A detachable aluminium rear subframe helps to keep the YZ85's weight to a minimum and also contributes towards the bike's lightweight agility by centralizing mass.



## **Aluminium swingarm**

The YZ85 is equipped with an aluminium swingarm featuring a finely tuned rigidity balance that contributes towards chassis stability and helps to achieve high levels of rear wheel traction.



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

The 85cc liquid cooled engine benefits from 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.



## **High-efficiency air intake system**

The air intake system incorporates side panels with large rear facing vents that are specifically designed to give a straight airflow into the engine's airbox for high levels of intake efficiency and 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.