



Hit the top of the podium

Moving from smaller bikes closer towards the adult range is a key point that deserves the right youth motocross machine. The YZ85 is the perfect choice to propel you to the next level. With years of refinement, the YZ85 has been honed to perfection, and for 2027 it gains engine and chassis updates for enhanced competitiveness, usability and reliability, while also achieving lower running costs.

Yamaha has been building winning 2-strokes for over 50 years – and constantly improved them. The latest updates see the YZ85's engine improved with features giving young riders what it takes to win: a wider powerband thanks to intake updates, new carburettor settings and refined Yamaha Power Valve System (YPVS) for smoother, predictable and useable power delivery across the rev range.



- Improved controllability
- Sharp acceleration
- Increased reliability
- Boost in competitiveness
- Slim bodywork
- Flat seat and ergonomic fuel tank
- Revised frame
- Aluminium swingarm
- High-efficiency air intake system
- Fully adjustable 36mm KYB upside down front forks
- Link-type Monocross rear suspension

Great power requires great reliability. While also making it more competitive, upgrades from the cylinder head, through transmission and clutch, all the way to the exhaust make the YZ85 more durable and reliable. With upgraded power characteristics, refined usability and improved reliability, the YZ85 has what it takes to turn your dreams into reality – and help you reach that podium.

Winning made easier

The YZ85 is the latest gem in the long line of Yamaha's legendary 2-stroke motocross bikes. The latest YZ85 comes with the same advanced race-bred technology that goes into the company's adult motocross machines, and for 2027 the package is further improved with engine and chassis updates to boost its competitiveness as well as increase usability and reliability while lowering running costs.

There's a reason why many of today's pro riders started their careers on the YZ85 – the model has always had what it takes to launch careers. Now the YZ85 has been improved even further with a wider powerband thanks to intake updates, new carburettor settings and refined Yamaha Power Valve System (YPVS) for smoother, predictable and useable power delivery across the rev range.

Power and handling alone are not enough, you also need durability and reliability. New materials for the cylinder head and the clutch as well as upgrades to the water pump, transmission and exhaust all make the YZ85 more reliable. With the added ease of use gained through the quick action throttle, new flywheel weight and engine updates, the YZ85 offers an outstanding racing package.



Improved controllability

The 85cc liquid cooled engine has a more direct ride feel as the intake system gains Moto Tassinari's VForce4R reed valve system. The exhaust system's Yamaha Power Valve (YPVS) settings have also been revised. The resulting larger powerband improves rideability across the entire rev range and reduces clutch and gearshift frequency to make operation easier for younger riders.



Sharp acceleration

The clutch's friction materials were changed and a judder spring added. This delivers an excellent feeling of control during starts and acceleration. Additionally, the engine's improved usability leads to higher speeds when exiting corners. This makes young riders feel they have gotten faster, increasing their motivation to ride.



Increased reliability

New materials for the cylinder head and clutch, revisions to the transmission and water pump, and a new exhaust pipe spring all contribute to better reliability and subsequently reduce running costs.



Boost in competitiveness

Updates to the engine and chassis as well as the new quick-action throttle and revised transmission ratios have boosted the bike's competitiveness in racing, with a wider powerband, faster corner exits, improved rideability and an overall easier ride feel.



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. New bodywork fastening bolts reduce weight, increase air intake and make maintenance easier.



Flat seat and ergonomic fuel tank

A flat seat with new skin 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.

Motore

Motore	Raffreddato a liquido; Monocilindrico; Immissione a valvola lamellare e YPVS allo scarico; 2 tempi
Cilindrata	85 cc
Alesaggio x corsa	47,5 × 47,8 mm
Rapporto di compressione	8,2 - 9,6 : 1
Lubrificazione	Premix
Frizione	in bagno d'olio; dischi multipli
Accensione	CDI
Avviamento	A pedale
Trasmissione	Sempre in presa; 6 marce
Trasmissione finale	Catena
Alimentazione	Keihin PWK28/1

Telaio

Telaio	Semi-doppia culla
Sospensione anteriore	Forcella telescopica
Escursione anteriore	275 mm
Sospensione posteriore	Forcellone; (leveraggi progressivi)
Escursione posteriore	287 mm
Freno anteriore	Disco idraulico singolo, Ø 220 mm
Freno posteriore	Disco idraulico singolo, Ø 190 mm
Pneumatico anteriore	70/100-19 42M a camera d'aria
Pneumatico posteriore	90/100-16 52M a camera d'aria
Inclinazione canotto sterzo	26° 00
Avancorsa	99 mm

Dimensioni

Lunghezza	1.895 mm
Larghezza	760 mm
Altezza	1.175 mm
Altezza sella	885 mm
Interasse	1.285 mm
Altezza minima da terra	360 mm
Peso in ordine di marcia (compresi serbatoi olio e carburante pieni)	75 kg
Capacità serbatoio carburante	5,0 litri
Quantità olio motore	0,5 litri