BETA
300 RR X-PRO 2027

Enduro · 292.6cc 2T · US version

Safety recalls: see motoxsports.com/bikes/recalls/

Engine and chassis figures, as the manual prints them, are on the live page.

Partly verified
26 of 27 figures read off a manual page

GEARING

Stock front sprocket	14T	p. 13
Stock rear sprocket	48T	p. 13
Chain pitch	– Not yet verified	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.43 : 1	calc.

WHEELS AND TIRES

Front rim	J 21x1.6	p. 10
Rear rim	– Not yet verified	
Front tire	90/90-21	p. 10
Rear tire	140/80-18	p. 10

SUSPENSION

Fork Open cartridge hydraulic upside-down fork (Ø48 mm shafts)		p. 11
Fork travel	295 mm (≈ 11.6 in)	p. 11
Shock travel	290 mm (≈ 11.4 in)	p. 11
Stock fork spring rate	8.4 N/mm	p. 11
Stock shock spring rate	– Not yet verified	
Static sag, bike only	35 mm (≈ 1.4 in)	p. 11
Race sag, rider on	– Not yet verified	

FLUIDS AND CAPACITIES

Coolant capacity	1300 ml (≈ 44.0 fl oz)	p. 11
Fuel capacity	9.5 L (≈ 2.51 gal)	p. 11

SERVICE SPECS

Gearbox oil 800 ml (following normal maintenance work); 850 ml (following a complete engine review)		p. 11
Fork oil	FUCHS SAE 5W	p. 18
Brake fluid LIQUI MOLY BRAKE FLUID DOT 5.1		p. 18
Coolant type LIQUI MOLY COOLANT READY MIX RAF12+		p. 18
Fuel octane	95 RON	p. 18
Idle speed	1800 and 1900 rpm	p. 38

MAINTENANCE

Tire pressure (off-road) 1 bar front and rear (off-road use); 1,5 bar front, 1,8 bar rear (road use)		p. 10
Chain slack	30 mm	p. 73
Spark plug and gap	NGK IR GR7CI-8	p. 13
Chain wear limit Pull up the upper stretch with 10 - 15 kg; measure 18 links on the lower stretch; replace at ≥ 272 mm		p. 74
Brake pad wear limit	2 mm	p. 64

DIMENSIONS

Seat height	930 mm (≈ 36.6 in)	p. 10
Wheelbase	1482 mm (≈ 58.3 in)	p. 10
Weight (weight in running order with full fuel and optional)	118 kg (≈ 260 lb)	p. 10

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

Notes

printed on the manual page shown
maker web page or spec sheet calculated, not printed
≈ converted by MotoXSports – not yet verified

Check your own manual before ordering parts or setting up the bike.
Torque values are not published here: use the manual.

1 Beta 2027 Owners Manual, RR XPRO 125-200-250-300 2T pp. 10, 11, 12, 13, 18, 38, 64, 73, 74

The live page, with every source