



MOTO CROSS
&
ENDURO
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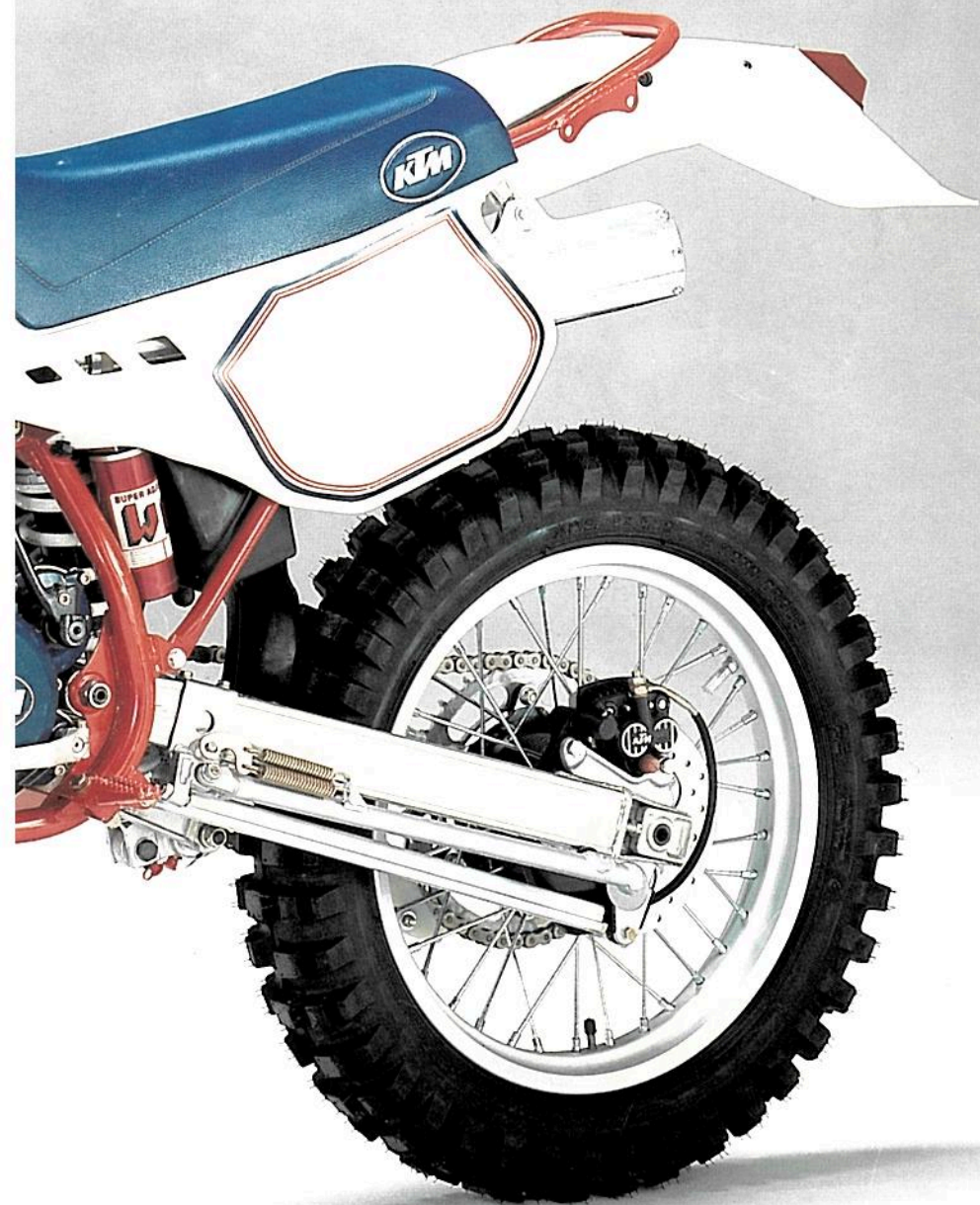


SPORTMOTORCYCLES
BUILT FOR CHAMPIONS

OFFROADWINNER



N E R



new: Improved "Upside Down" front forks with smoother, more progressive low to mid speed compression dampening.

new: Adjustable single-shock for improved track or trail sensitivity and plush ride without harshness.

new: Shaft seals installed in the PRO-LEVER shock linkage.

new: Improved swingarm bearing radial seal.

new: Two-piston floating caliper with solid mounted disc rotors made of carbon steel.

new: Integral disc rotor mud guard in the rear brake system.

new: Thicker brake pads designed specifically for off road performance and longevity.

new: Rear brake anchor rod with stronger redesigned heim joints and upgraded 10 mm thread mounting.

new: Ultra strong wheel assemblies featuring symmetrically spoked hubs for improved rim/hub alignment.

new: Dual parallel lower engine mount cross frame members (tubes).

new: Magura 312 aluminium throttle assembly.

new: Mid-size 12 liter (3.1 gal) Enduro tank capacity (optional).
Aluminium handlebars - standard
Aluminium fender stay - standard



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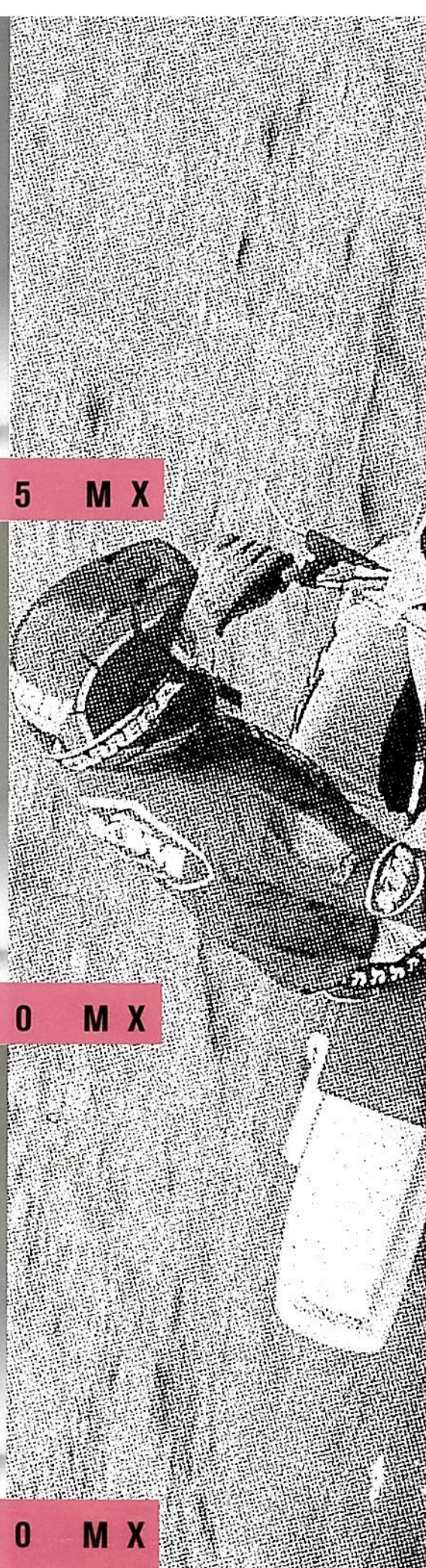
1 2 5 M X



2 5 0 M X



5 0 0 M X



ULTIMATE PERI



MX 125 with Power Exhaust
Porting P.E.P.

new: Nikasil cylinder with improved port timing.

new: Cylinder head design for more efficient cooling.

new: Stronger Hi-Chromium Steel (14CRN) transmission gears.

new: Organic compound aluminium clutch plates.

PERFORMANCE

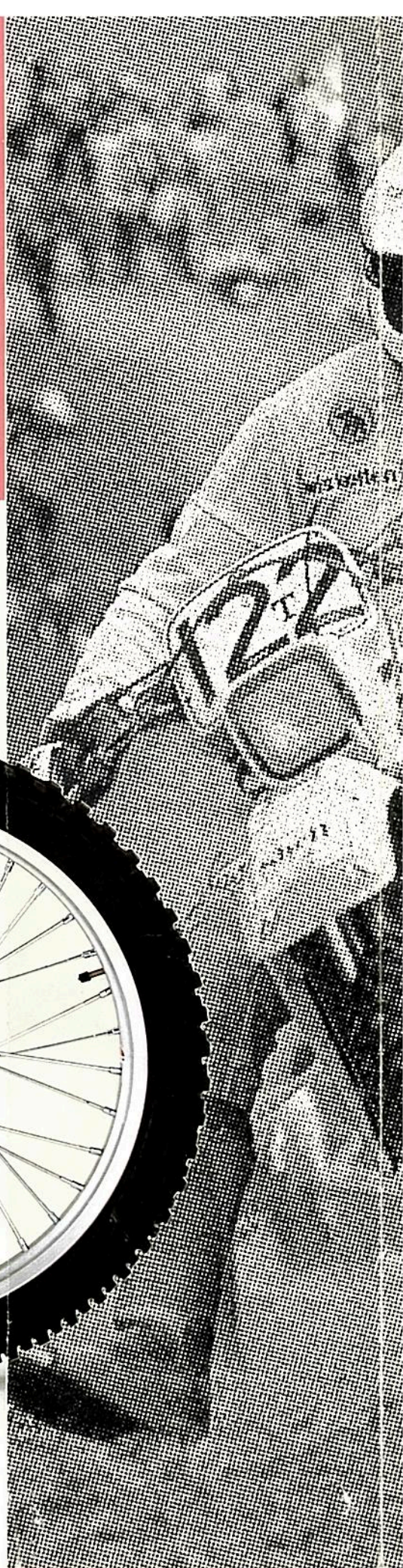
new: Clutch actuator with needle bearing for smoother clutch action.

new: Dell'Orto 37 mm flat-slide oval bore carburator.

new: Timing control for progressive performance.

new: No tools needed for filter change. "Snap fit" cover makes it "a snap".

new: Performance tuned exhaust system for more power-mid range up to peak RPM.



SPORTMOTORCYCLES
BUILT FOR CHAMPIONS

125 ENDURO



250 ENDURO



350 ENDURO



Technical Data	MX 125	Enduro 125	MX 250	Enduro 250	Enduro 350	MX 500
Engine type	liquid cooled 2-stroke engine					
Cylinder	alum cylinder, Nikasil coated, with KTM Valve Control		alum. cylinder, Nikasil coated, with KTM Valve Control		alum. cylinder, Nikasil coated	
Bore/stroke	54,25/54 mm		67,5/69 mm		75/78 mm	89/78 mm
Displacement	124,8 cc		246,9 cc		345 cc	485 cc
Performance max.	37 HP	36 HP	52,3 HP	48 HP	51,5 HP	62 HP
rpm at max. HP	11500/min	11250/min	8300/min	8300/min	7200/min	5900/min
Primary drive	straight geared spur wheel 18:61 T		straight geared spur wheel 27:71 T		straight geared spur wheel 29:76 T	
Clutch	multi disc clutch in oil bath					
Transmission	6-gear claw shifted		5-gear claw shifted		5-gear claw shifted	4/5-gear claw shifted
Final drive	13:50 T	13:48 T	13:50 T	13:50 T	14:52 T	14:50 T
Chain	5/8x1/4"					
Oil quantity	0,5 liter SAE 30 engine oil		0,8 liter SAE 30 engine oil		0,8 liter SAE 30 engine oil	
Cooling liquid	1,1 liter, mixture rate anti-freeze : water = 1:1		1,2 liter, mixture rate anti-freeze : water = 1:1		1,3 liter, mixture rate anti-freeze : water = 1:1	
Kickstarter	primary kick					
Spark plug	Bosch W 07 CS		Bosch W 2 CS	NGK B 9 EG	Bosch W310 S2S	Bosch W 2 CC
Ignition	Motoplat CDI		KTM Digital Control II	KTM Digital Control	Motoplat CDI	
Ignition fly-wheel	—	6 V 35/5/21 W	—	12 V 90 W	6 V 35/5/21 W	—
Frame	Central chrome-moly-steel frame					
Fork	Up Side Down front fork					
Wheel travel fr./r.	300/340 mm		300/345 mm		300/350 mm	
rear suspension	Central shock absorber with PRO-LEVER linkage to rear swing-arm with needle bearing					
Front brake	Disc brake with carbon-steel brake disc \varnothing 240 mm, 2-piston brake caliper floated					
Rear brake	Disc brake with carbon-steel brake disc \varnothing 200 mm, 2-piston brake caliper floated					
Tyres front	90/90-21	3,00-21	80/100-21 90/90-21	3,00-21	3,00-21	80/100-21 90/90-21
Tyres rear	4,60-18	4,60-18	110/100-18 120/80-18	4,50-18	4,50-18	120/100-18 130/80-18
Fuel tank capacity	8 liter		9 liter	9 or 12 liter	9 or 12 liter	9 liter
Steering angle	63°					
Wheelbase	1460 \pm 10 mm		1480 \pm 10 mm		1480 \pm 10 mm	1480 \pm 10 mm
Seat hight	950 mm		960 mm		960 mm	960 mm
Ground clearance	380 mm		385 mm		385 mm	385 mm
Dry-weight	193,6 lbs	200,2 lbs	215,6 lbs	224,4 lbs	226,6 lbs	224,4 lbs

87,8 90,8 97,8 101,8 102,8



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