

F4 RR

MV Agusta is committed to the constant improvement of our products. Therefore the information and technical characteristics of the vehicles are subject to change without notice.



ICE PEARLWHITE/METAL BLACK CARBON



AVIO GREY/BLACK CARBON

ENGINE	
Type	Four cylinder, 4 stroke, 16 valve
Timing system	"D.O.H.C.", radial valve
Total displacement	998 cm ³ (60.9 cu. in.)
Compression ratio	13.4:1
Starting	Electric
Bore x stroke	79 mm x 50.9 mm (3.1 in. x 2.0 in.)
Max. power -r.p.m. (at the crankshaft)**	147.7 kW (201 hp) at 13600 r.p.m.
Max. torque - r.p.m.	111 Nm (11.6 kgm) at 9600 r.p.m.
Cooling system	Cooling with separated liquid and oil radiators
Engine management system	Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with eight injectors Engine control unit Eldor EM2.0, throttle body full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire - Torque control with four maps, Traction Control with eight levels of intervention with lean angle sensor - TSS Torque Shift System employing variable length intake runners
Clutch	Wet, multi-disc with back torque limiting device and Brembo radial pump/lever assembly
Transmission	Cassette style; six speed, constant mesh
Primary drive	48/82
Gear ratio	
First gear: Speed	14/37
Second gear: Speed	16/33
Third gear: Speed	18/31
Fourth gear: Speed	20/30
Fifth gear: Speed	22/29
Sixth gear: Speed	21/25
Final drive ratio	15/41

ELECTRICAL EQUIPMENT	
Voltage	12 V
Alternator	350 W at 5000 r.p.m.
Battery	12 V - 8.6 Ah
DIMENSIONS AND WEIGHT	
Wheelbase	1430 mm (56.27 in.)
Overall length	2115 mm (83.30 in.)
Overall width	750 mm (29.51 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	115 mm (4.52 in.)
Trail	100,4 mm (3.93 in.)
Dry weight	190 kg (418.9 lbs.)
Fuel tank capacity	17 l (4.49 U.S. gal.)

PERFORMANCE	
Maximum speed*	298 km/h (185.0 mph)

FRAME	
Type	CrMo Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy - Adjustable swingarm pivot height
FRONT SUSPENSION	
Type	Öhlins EC Nix hydraulic "UPSIDE DOWN" front forks with TiN superficial treatment. Completely adjustable electronically controlled compression and rebound damping with manual, spring preload 43 mm (1.69 in.) 120 mm (4.72 in.)
Fork dia.	
Fork travel	
REAR SUSPENSION	
Type	Progressive, single shock absorber Öhlins TTX. Fully adjustable hydraulic electronically controlled compression and rebound damping with manual, spring preload
Single sided swing arm material	Aluminium alloy
Wheel travel	120 mm (4.72 in.)
BRAKES	
Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange Brembo radial pump/level assembly
Front brake caliper	Brembo GP radial-type, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)
Rear brake	Single steel disc with Ø 210 mm (Ø 8.27 in.) dia.
Rear brake caliper	Nissin with 4 pistons - Ø 25.4 mm (Ø 1.00 in.)
ABS System	Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation)
WHEELS	
Front: Material/size	Forged aluminium alloy 3,50 " x 17 "
Rear: Material/size	Forged aluminium alloy 6,00 " x 17 "
TYRES	
Front	120/70 - ZR 17 M/C (58 W)
Rear	200/55 - ZR 17 M/C (78 W)
FAIRING	
Material	Thermoplastic
EQUIPMENT	
Steering damper	Öhlins EC with electronic manual and automatic adjustment modes.
KIT RACING PARTS	
Electronic quick-shift	MV EAS 2.0 (Electronically Assisted Shift Up & Down) with dedicated map
Riders footpegs	Machined from Billet, fully adjustable
EMISSIONS	
Environmental Standard	Euro 3

* Top speed attained on closed course.

** Limited power versions available on demand.

Every country could have a price variation due to local import duties and taxes.