

A black Aprilia Mana 850 motorcycle is shown in motion on a paved road. The rider is wearing a black helmet and jacket. The background features rolling green hills under a clear blue sky. The motorcycle has a large headlight, a smaller auxiliary light, and a black saddlebag with a red stripe.

**aprilia**

**MANA GT**  
850

**MANA**  
850

**MANA**  
TWICE AS  
BRILLIANT.



**MANA GT**

# MANA SPORT TOURING AND NAKED.

AFTER REVOLUTIONISING THE MOTORCYCLE WORLD WITH THE ELECTRONIC GEARBOX INTRODUCED ON THE MANA 850, APRILIA NOW SETS NEW STANDARDS FOR COMFORT AND PROTECTION WITH MANA GT 850: TWO DIFFERENT VERSIONS OF A TOTALLY UNIQUE CONCEPT OF MOTORCYCLING.

How would you like to sweep through breathtaking bends or devour mile after mile of motorway with nothing to worry about other than enjoying the experience? Or what about carving through city traffic and blasting away from the lights with the same exhilarating ease? Mana GT 850 and Mana 850 open up a whole new world of excitement thanks to Aprilia technology and design.

Enjoyment, easy ridability, comfort and safety: everything you have ever wanted from a bike and more, answering your dreams as well as your everyday needs. The electronically controlled gearbox adapts to cater for all possible conditions and riding styles perfectly. The intuitive chassis architecture ensures total precision and effectiveness. The helmet compartment offers unparalleled load capacity. Dual channel ABS is a guarantee of total safety. While the exclusive adjustable windscreen on the GT version provides superior protection. Mana GT 850 and Mana 850: two personalities, infinite emotion.

**MANA 850**





# MANA SPORTGEAR ELECTRONIC TRANSMISSION.

LESS STRESS

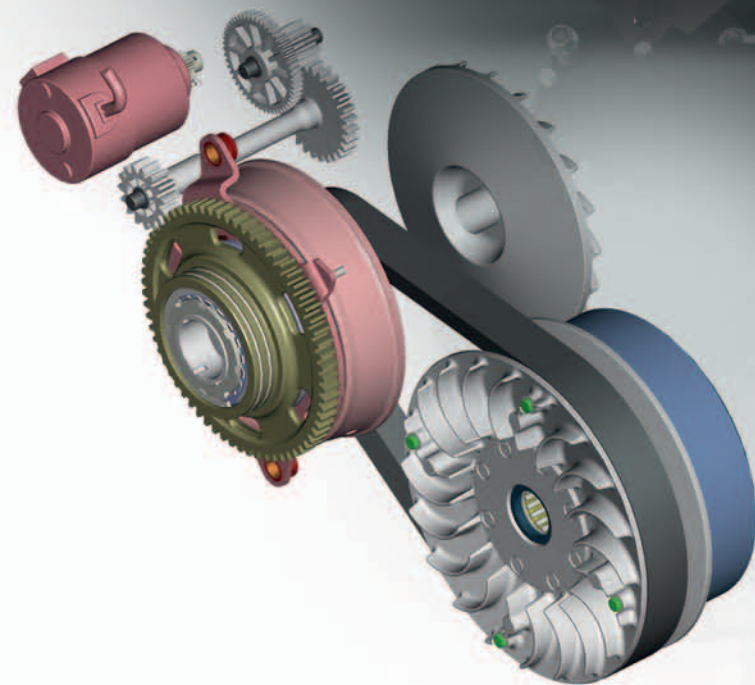


MORE FUN



Mana GT 850 and Mana 850 share the same innovative engine designed and developed by the Aprilia Research and Development Division to make the most of the revolutionary qualities of the Sportgear® electronically controlled transmission. This radical innovation replaces the conventional gearbox and offers the rider a choice between Sequential shift mode and Autodrive mode, which offers three maps to suit different riding styles and engine needs.

The 90° V architecture is the most effective solution for achieving class beating performance: 839.3 cc producing 76.1 bhp at the crankshaft, with 7.45 kgm of torque available at incredibly low engine speeds (just 5,000 rpm). The 4 valve per cylinder timing layout with a single overhead camshaft is exceptionally effective and also simplifies maintenance. In addition to the transmission, the injection system is also managed by a sophisticated electronic system to optimise performance and reduce emissions. The stainless steel exhaust system with catalytic converter and lambda probe (Euro 3) also contributes to the environmental credentials of the engine.



**Select between Sequential and Autodrive modes with a simple press of a button.**  
The rider can select between two different modes at any time: 7-speed, rapid selection Sequential mode, just like an F1 racing car, or Autodrive mode, which makes maximum torque available at all times for optimised pickup and acceleration.

- Aprilia longitudinal 90° V-twin engine
- 839.3 cc
- 4 stroke, liquid cooled
- 4 valves per cylinder
- Sportgear®





# MANA

## CHOOSE YOUR STYLE.

**Comfortably relaxed or exhilarating and sporty? With the Mana GT 850 and Mana 850, a simple press of the button on the handlebar changes the way you experience your bike.** One touch is all that it takes to choose between the comfort and enjoyment of AUTODRIVE mode, with three different maps - Touring, Sport and Rain - to tailor performance even further to suit all road types and conditions, and the exhilarating sportiness of SEQUENTIAL mode, with gears selectable either via the conventional foot lever or with the intuitive electronic control on the handlebar.

### GEAR MODE CONTROL

Pressing the button on the right hand handlebar grip at any time selects between AUTODRIVE and SEQUENTIAL transmission modes.



### MATRIX INSTRUMENT PANEL

The button on the left hand handlebar grip puts the multiple functions of the analogue-digital instrument panel at your fingertip. The elegant and sporty instrument panel also has its own dedicated self-diagnostic memory. The LED backlighting - white for the analogue area and red for the digital display - has three different brightness settings to ensure the data (from the CAN link) is perfectly readable in all conditions.



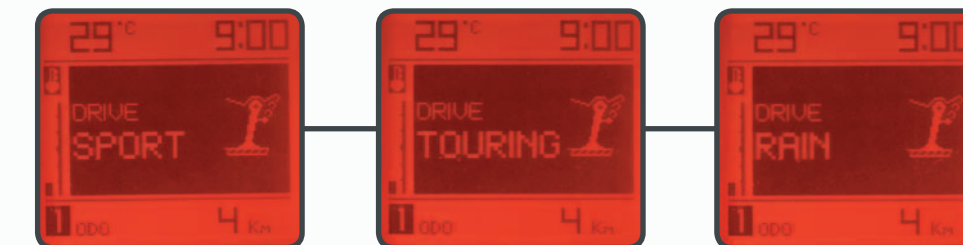
AUTODRIVE

### **Autodrive Mode: completely automatic.**

In **Autodrive** mode, the electronic transmission management system takes care of everything, making maximum torque and maximum acceleration available at all times. There are also 3 different maps to choose from:

- **TOURING** for relaxed long distance journeys
- **SPORT** for tackling the tarmac with a vengeance
- **RAIN** for maximum safety even in slippery conditions

For confident overtaking or to exploit engine braking when riding down mountain roads, the transmission has another trick up its sleeve: **Semi-Autodrive** mode, selectable at any time by downshifting with the foot lever or handlebar shift control.



SEQUENZIALE

1 2 3 4 5 6 7



7 6 5 4 3 2 1

### **Sequential Mode.**

Sequential mode gives you total control over the gearbox, letting you select between 7 speeds with incredible speed and precision: bend after bend, traffic light after traffic light In

**Semi-Sequential** mode, if the rider does not manually change gear, the transmission downshifts automatically to prevent engine speed from falling below the predetermined minimum threshold.





# MANA ADVANCED TECHNOLOGY.

## A RIGID, COMPACT FRAME

The frame of the Mana GT 850 and Mana 850 was developed in parallel with the engine for total symbiosis between the chassis and the powerplant. Its tubular steel trellis structure ensures benchmark levels of rigidity to suit the innovative characteristics of the transmission and the exhilarating performance of the engine, resulting in an intuitive ride and remarkable precision in the bends. All of this in an extremely compact package: another masterpiece of motorcycle engineering, in true Aprilia tradition.



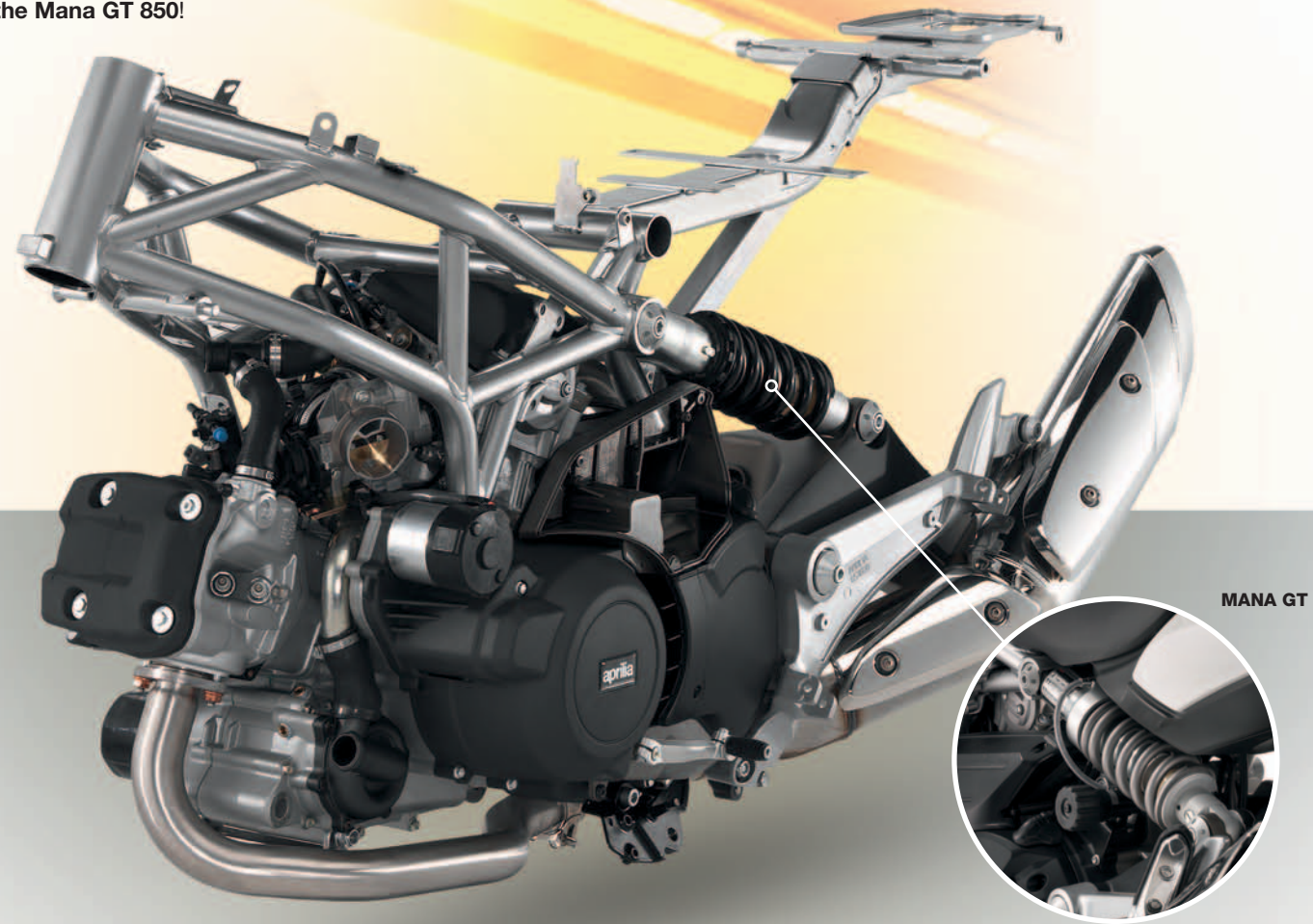
## BRAKES WITH RADIAL CALLIPERS

Even the brake system expresses a degree of technological sophistication worthy of a much more expensive motorcycle. The front brake boasts four-piston radial callipers stopping a pair of floating discs with full 320 mm in diameter and controlled by a hydraulic pump with integrated reservoir: a race-derived solution offering superior safety in all conditions. Completing the system is a 260-mm rear disc brake.



## DUAL CHANNEL ABS

Developed specifically for the Mana GT 850 and Mana 850, the sophisticated dual channel ABS further enhances the active and passive safety of the bike. This system, which lets the rider make full use of the power of the oversized brake system, even in unforeseen situations and in difficult or treacherous conditions, such as with a wet road surface, is already offered **as standard on the Mana GT 850!**



## SUSPENSION WITH ADJUSTABLE SIDE-MOUNTED SHOCK ABSORBER

Technical perfectionism and obsessive attention to detail are even evident in the suspension. The upside down fork with 43-mm stanchions offers superbly effective and progressive damping action. The adjustable side-mounted shock absorber, linked directly to the monolithic aluminium swingarm, has made a shorter wheelbase possible, for greater manoeuvrability. Wheel travel is 120 mm at the front and 125 mm at the rear: the ideal values for tackling the whole spectrum of road conditions, from cobbled city streets to mountain switchbacks. On the Mana GT 850, the rear shock absorber is equipped with an adjustment dial as standard, for finding the perfect setup to cater for the additional weight of a passenger or luggage for longer journeys even more quickly and easily.





# MANA UNIQUE STYLE.



**MANA GT**

A perfect fusion of design and technology, Mana 850 stands out from the crowd in every enviable detail: from the perfect architecture of the exposed frame to the aggressive and elegant round headlight. On the GT version, this unique character gains additional protectiveness and aerodynamic efficiency, with a generous top fairing to keep you shielded from the wind, adjusting the windscreen to suit your personal preference.



The location of the fuel tank, which is placed under the saddle, is also original. This is a race-derived solution that keeps the centre of gravity of the bike perfectly balanced in all conditions.

FUEL TANK UNDER  
SADDLE

HELMET COMPARTMENT  
(FLIP-UP HELMET)



**MANA 850**



# MANA UNPARALLELED COMFORT.

## HOLDING BRAKE LEVER

Mana GT 850 and Mana 850 feature exclusive solutions, making usage simpler and easier in all conditions. A lever on the left hand side of the bike operates the holding brake, facilitating parking manoeuvres even when going downhill, allowing access to the front compartment without moving the bike with difficulty, and making brief stops to adjust garments (jacket or helmet) and stopping at tollbooths easier.



## HELMET COMPARTMENT

The exclusive, spacious front compartment, which is large enough for a flip-up helmet, also boasts internal lighting and is lined with a slip-proof, scratch-resistant surface. The compartment also includes a mobile phone pocket and a 12-V power socket: everything you need conveniently within reach.



## SAFETY LATCHES

The front compartment latch is operated from an electronic control on the handlebar, while the lid is damped by a hydropneumatic strut designed to prevent accidental aperture. The compartment may also be opened with a mechanical lever under the passenger saddle.



# MANA SPECIAL ACCESSORIES.

Choose from the range of original accessories for the Mana GT 850 and Mana 850, developed especially by Aprilia to cater for every possible need, in all situations and in all weather conditions: from the daily city commute to your free time and from weekend trips and mountain rides to long motorway journeys.

Personalisable rigid panniers designed in perfect harmony with the lines of the Mana GT 850 and Mana 850, large enough to hold one flip-up helmet each and made from impact resistant, scratch resistant and wear resistant material. Top box and stainless steel luggage rack to extend the load capacity of your bike while maintaining perfect weight distribution. Effective rear splash guard to protect you from the water picked up from a wet road. Adjustable comfort windscreen for Mana 850, designed to offer optimum protection to riders of all statures, in all weather conditions. Not to mention the low windscreen, centre stand and many other original accessories: ask your Aprilia Dealer for more information.



MANA GT 850



COMPETITION  
BLACK



GLAM  
WHITE



IBIS  
RED



MANA 850



COMPETITION  
BLACK



GLAM  
WHITE



IBIS  
RED



Engine	<b>Aprilia</b> 90° longitudinal V twin four stroke. Liquid cooled. Single overhead cam with chain drive, four valves per cylinder. Euro 3.	Clutch	Automatic.
Fuel	Unleaded petrol.	Primary drive	Belt.
Bore x stroke	88 x 69 mm.	Final drive	Chain.
Total displacement	839.9 cc.	Frame	High strength steel trellis.
Compression ratio	10:1.	Front suspension	43 mm upside-down fork. Wheel travel: 120 mm.
Maximum power at crank	56 kW (76.1 HP) at 8,000 rpm.	Rear suspension	Aluminium alloy single-piece swingarm. Hydraulic shock absorber adjustable in spring preload and rebound damping. Wheel travel: 125 mm.
Maximum torque at crank	7.45 kgm (73 Nm) at 5,000 rpm.	Brakes	Front: double stainless steel floating disc (Ø 320 mm). Radial calipers with four pistons. Rear: stainless steel disc (Ø 260 mm). Single piston caliper. Continental two channel ABS system <b>(Version for Mana ABS, as standard for Mana GT 850).</b>
Fuel system	Integrated engine management system. Weber Marelli electronic fuel injection with one 38 mm throttle body.	Wheels	Aluminium alloy. Front: 3.50 x 17". Rear: 6.00 x 17".
Ignition	Digital electronic ignition, with two spark plugs per cylinder, integrated with fuel injection system.	Tyres	Radial tubeless. Front: 120/70 ZR 17. Rear: 180/55 ZR 17.
Starting	Electric.	Dimensions	Overall length: 2080 mm. Overall width: 800 mm (at handlebars). Overall height: 1130 mm <b>Mana GT 1270 mm.</b> Seat height: 800 mm. Wheelbase: 1463 mm. Trail: 105 mm <b>Mana GT 101 mm.</b> Rake angle: 24°.
Exhaust	Two in one system in 100% stainless steel with three-way catalytic converter and Lambda probe. 450 W at 6000 rpm.	Tank capacity	16 litres.
Generator			
Lubrication	Sportgear® with sequential or automatic mode selectable by the user. 7 ratios in sequential mode. 3 mappings (Touring, Sport, Rain) in automatic mode. Gear change by pedal or handlebar control. The user can switch from automatic to sequential mode at any moment.		

**Euro3** MANA GT 850 and MANA 850 are ecological vehicle with communitarian homologation Euro 3, in the respect of the acoustic and atmospheric pollution limits.

Drive safely always wearing a helmet and protective clothing. Observe the laws of the road and respect the environment. Carefully read the owners' handbook. Photographs, technical data, specifications and colours shown in this brochure refer to the Italian market version and may be subject to change without prior notice. Ask your official Aprilia dealers for full details. In order to maintain your machine in a safe and efficient manner, always demand official Aprilia Spare Parts, which are guaranteed by Aprilia Quality Service in respect of current legislation. E & O E. Aprilia offers Aprilia Road Assistance, a call centre available 24 hours a day for information and road rescue. E. & O.E. Aprilia reserves the right to change colour/specification without prior notice.

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Your nearest dealer:





**aprilia**

**MANA GT**  
850

**MANA**  
850

