



**PLAY  
HARD**

dorsoduro **aprilia**  
Bike me.



# PLAY HARD

After a hard, stressful day at work, you deserve some fun. Give your shot of adrenaline, performance and emotion. Give free rein to your courage and your superior riding skills, and forget about everybody else for a while. Enjoy the absolute pleasure of advanced technology, exclusivity, and style in every detail. **DORSODURO 750: only for you, and only from Aprilia.**

Based on the revolutionary V twin engine with which Aprilia has dominated the World Supermotard Championship, the DORSODURO 750 is an uncompromising road-going motard that delivers a concentration of manoeuvrability, aggression and pure enjoyment. Incredibly agile and boasts a frame that is a masterpiece of lightness and rigidity. The DORSODURO 750 is made to be ridden with your whole body and enjoyed with your entire soul. So you really can play hard!



**DORSODURO**

# RIDE HARD

Come out of that garage! Face the challenge of the road and discover how simple it is to experience the thrills of a real competition supermotard. The DORSODURO 750 is the easy to ride motard that embodies all Aprilia's racing know-how and technical research. Choose the power mapping you want, thrill to the perfect chassis, and enjoy a hard ride and previously unknown satisfaction. The same pleasure is available even to new licence holders (Italian legislation), thanks to an evolved electronic control unit that limits maximum power to 25 kW but delivers exactly the same muscle as the full power version.

The DORSODURO 750 is made to be ridden with your whole body: its high centre of gravity and long wheelbase guarantee genuine motard control.

## DORSODURO

### WAVE DISCS AND RADIAL CALIPERS

Derived directly from the world of racing, the two 320 mm wave discs at the front, the single 240 mm rear disc, and the 4-piston radial calipers guarantee exceptional braking power at all times and under all conditions. Metal braided hoses further contribute to improved braking sensitivity and control.

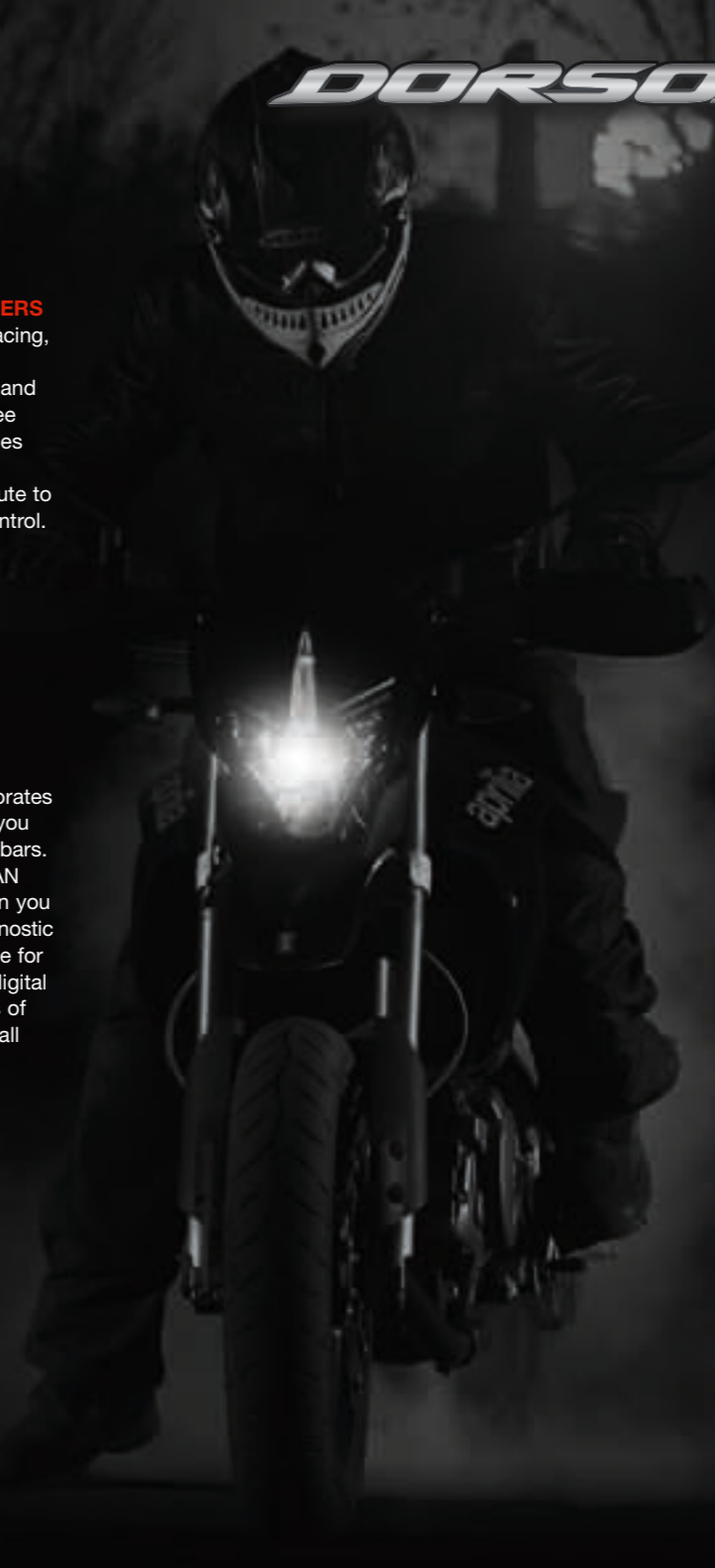
### MATRIX INSTRUMENT PANEL

The Matrix instrument panel incorporates a genuine on-board computer that you can access directly from the handlebars. The display receives data over a CAN line and gives you all the information you need. It even has a built-in autodiagnostic memory. The LED backlighting, white for the analog section and red for the digital section, is adjustable to three levels of brightness for perfect readability in all lighting conditions.



### HYDRAULIC CLUTCH

Another one of the technically advanced solutions found on the DORSODURO 750 is a hydraulically operated clutch for smooth, precise action every time. The clutch is also self-adjusting and completely maintenance free.



**DORSODURO**

The DORSODURO 750 is not intended for everyone. It is designed for the expert rider in search of new frontiers in technology, emotion and enjoyment.

**HI-TECH EXCELLENCE**



FRAME  
+  
MONOSHOCK  
+  
SWINGARM



The frame of the DORSODURO 750 is completely new. Meticulously developed by Aprilia's own engineers on circuits and roads all over Italy, the frame is a work of art in steel and aluminium. Derived from racing frames, it is dedicated to the rider who demands maximum thrills and excitement from his motorcycle. The narrow trellis facilitates a genuine motard riding style, in which the bike is gripped firmly between the legs for superior agility, precision and control.

The side members and shell-cast swingarm are made from aluminium alloy for minimum weight, stunning good looks and extra prestige. The monoshock is laterally mounted to allow the exhaust to pass under the seat, benefiting the bike's overall design and balance, and making adjustment a whole lot easier too.

The front suspension, in the form of an upside down fork, features adjustable hydraulic damping just like the rear monoshock, so that the perfect setup can always be found whatever the road conditions.



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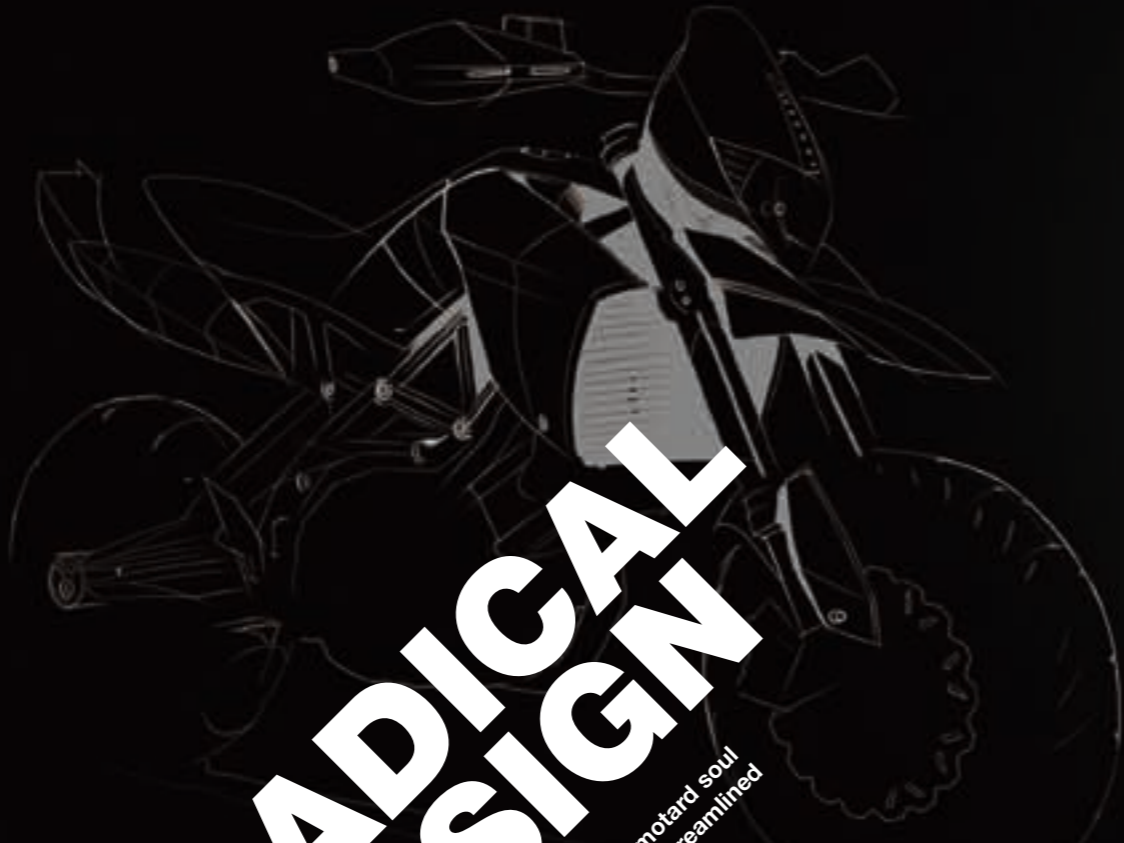
**DORSODURO**

**DORSODURO**



**UNDER-SEAT EXHAUST**

The silencer is integrated in the tail, emphasising the essential design of the DORSODURO 750, centralising mass, improving weight distribution, and making the bike even more manoeuvrable and agile.



# RADICAL DESIGN

The DORSODURO 750 reveals its motard soul and racing DNA at first glance. Its streamlined and essential lines make absolutely no concession to frills and gimmicks. That is why the DORSODURO 750 is so unique and different: just like you.

Radically and exclusively designed, the DORSODURO 750 demonstrates almost maniacal attention to detail. The tank and upper body merge seamlessly with the innovative compound frame. The engine is in full view to transmit a sensation of uncluttered technical beauty and aggression.



**COMPETITION HAND GUARDS**

The highly functional hand guards are also stunningly stylish, just like those used on racing supermotards.

**MOTARD SEAT**

The seat of the DORSODURO 750 is designed to allow total freedom of movement and rapid weight shifts, to dominate the bike in all attitudes.



# DORSODURO

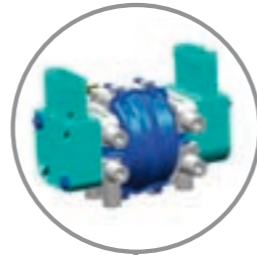


Designed and developed by Aprilia, the DORSODURO 750's 4-stroke V twin engine has exactly the right displacement for a perfect mix of rideability, practicality and fun. Delivering a maximum power of 92 HP and a specific torque that no other motard can rival, the engine develops a fantastic pull as soon as you turn the throttle, giving a thrilling sensation of "direct drive".

With a longitudinal 90° V twin configuration, liquid cooling, double overhead cam with mixed gear and chain timing drive, and four valves per cylinder, everything about this engine is designed for maximum performance and fun.



RIDE-BY-WIRE



## RIDE-BY-WIRE TECHNOLOGY ADVANCED ELECTRONICS

The DORSODURO 750's engine features Aprilia's exclusive Ride-by-Wire electronic throttle. The system guarantees exactly the right torque at all times, when you need to ride smoothly as in town traffic, and when you can't resist cracking the gas open and letting rip.

Unlike conventional throttle systems Aprilia's Ride-by-Wire system controls air flow as well as fuel flow and ignition timing. Torque is electronically optimised on the basis of the gear selected, engine speed, throttle twist grip action, and even atmospheric temperature and pressure.

The Ride-by-Wire throttle manages engine power in real time so that you always have maximum performance at your command. Optimised emissions and engine noise are another important benefit of the system.

## TRI-MAP: THREE MAPPINGS AT YOUR FINGERTIPS

All you need to do is close the gas and press the button conveniently located under your right thumb, to choose between the three mappings at your disposal. You don't even need to stop the bike. The SPORT mapping gives you sparkling power and masses of torque when you need to feel the adrenaline flow; TOURING gives you smooth but generous power for a more relaxed ride; and RAIN keeps you in full control on wet and slipper surfaces. Your new mapping is implemented as soon as you open the throttle again. Maximum performance and fun has never been so easy!



SPORT

TOURING

RAIN

TRI-MAP



TRI-MAP BUTTON



**Your DORSODURO 750 can become even more fun to ride, exclusive and unique. Aprilia offer a range of original accessories to satisfy all your needs and adapt to any style of riding.**

Take your sporting enjoyment to a higher level in complete safety with the fully adjustable monoshock, slipper clutch, protective rider pedal rubbers and crash bobbins. Enhance your bike's prestige and technology with the anodised Ergal sprocket, gold finished forged wheels, coloured chain and passenger grab handles.

Bring out your Dorsoduro's racing character with solid machined parts like brake and clutch levers, brake and clutch fluid reservoir caps, and number holder. Improve versatility and looks with the comfort gel seat and homologated mirrors. Maximise functionality with the semi-rigid panniers and dedicated fittings.

**DORSODURO 750: the fun goes on!**



<b>Engine</b>	Aprilia V90, liquid cooled, longitudinal 90° V twin four stroke. Double overhead camshaft with mixed gear/chain drive; four valves per cylinder
<b>Fuel</b>	Unleaded petrol
<b>Bore x stroke</b>	92 x 56,4 mm
<b>Displacement</b>	749,9 cc
<b>Compression ratio</b>	11:1
<b>Max. power at crank</b>	67.3 kW (92 HP) at 8,750 rpm
<b>Max. torque at crank</b>	8.4 kgm (82 Nm) at 4,500 rpm
<b>Fuel system</b>	Integrated electronic engine management system. Fuel injection with Ride-by-Wire electronic throttle control
<b>Ignition</b>	Digital electronic, integrated in the fuel injection system
<b>Starting</b>	Electric
<b>Exhaust</b>	Two into one in 100% stainless steel with three-way catalytic converter and Lambda probe
<b>Alternator</b>	450 W at 6,000 rpm
<b>Lubrication</b>	Wet sump
<b>Gearbox</b>	6 speed. Ratios: 1° 14/36 (2,57), 2° 17/32 (1,88), 3° 20/30 (1,5) 4° 22/28 (1,27), 5° 23/26 (1,13), 6° 24/25 (1,04)
<b>Clutch</b>	Hydraulically operated multi-plate wet clutch
<b>Primary drive</b>	Spur gears. Transmission ratio: 38/71 (1.87)
<b>Final drive</b>	Chain. Transmission ratio: 16/46

<b>Frame</b>	Modular frame with steel trellis secured to aluminium side plates by high strength bolts. Detachable rear frame
<b>Front suspension</b>	43 mm upside-down fork. Wheel travel 160 mm
<b>Rear suspension</b>	Aluminium alloy swingarm. Monoshock with variable pitch spring and adjustable preload. Wheel travel 150 mm
<b>Brakes</b>	Front: Two 320 mm stainless steel floating discs. Four-piston radial callipers. Metal braided brake line. Rear: 240 mm stainless steel disc. Single piston caliper. Metal braided brake line
<b>Wheels</b>	Aluminium alloy. Front: 3,50 X 17", Rear: 6,00 X 17"
<b>Tyres</b>	Radial tubeless; Front: 120/70 ZR 17, Rear: 180/55 ZR 17
<b>Dimensions</b>	Overall length 2.216 mm Overall width: 905 mm (at handlebars) Overall height: 1,185 mm (at instruments) Seat height 870 mm Wheelbase 1.505 mm Trail 108 mm Rake angle 26°
<b>Dry weight</b>	186 Kg
<b>Fuel tank</b>	Capacity 12 litres (autonomy > 200 km)

**Euro3** The DORSODURO 750 is an ecological vehicle, homologated in the European Union to EURO 3 noise and exhaust gas emission standards.

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.



Concessionair

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**dorsoduro**

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