



APRILIA DORSODURO 750

Developed in close collaboration with Aprilia Racing, the Dorsoduro 750 combines the best technology from the worlds of supersports and racing supermotards. The result is a distillation of performance and technology, a special, extreme, and elite motorcycle that is capable of elevating its rider to motorcycling excellence. The lightweight, agile, and powerful Dorsoduro 750 is driven by a new generation of engine incorporating the most advanced technical solutions found on any bike of its kind. Thanks to advanced electronic engine management, Aprilia's compact 90° V twin delivers superb performance, well beyond the reach of its rivals. Specific power is 122.6 HP/litre and maximum torque is 82 Nm at only 4,500 rpm.

As you would expect from Aprilia, the chassis is unique in the supermotard segment. Having achieved amazing results on the super-specialist SXV, Aprilia's mixed trellis and aluminium frame is now one of the most distinctive features of the Dorsoduro, giving it the sort of directional control, responsiveness and precision the competition cannot hope to achieve.

Despite its essential design, the Aprilia Dorsoduro boasts the highest level of components, technical equipment and finish. Four piston radial calipers, wave discs, a hydraulic wet clutch, adjustable front and rear suspension, Tri-Map ride-by-wire engine management and a Matrix instrument display with on-board computer are just some of the many items that make the Dorsoduro unique.

The minimal and aggressive bodywork of the Aprilia Dorsoduro 750 adds the perfect finishing touches to the advanced motorcycle technology that forms the basis of its design. The Dorsoduro 750 is built around the rider. That is why, on this radical, daring and sporting machine everything contributes effectively to maximum riding pleasure. Plastic body panels have been reduced to a minimum for this very reason.

The electronic engine management on the Dorsoduro 750's engine leads the field in technology and performance. The Dorsoduro features a second generation electronic throttle with Tri-Map selectable triple mapping. Three performance modes, Sport, Touring and Rain, can be selected from a switch on the handlebars (with the throttle closed for safety reasons). The Dorsoduro changes its character radically, depending on what mode you select. Sport mode gives you aggressive instant power; Touring mode gives you a smoother action, better suited to relaxed long distance riding; and Rain mode gives you ultimate safety slippery surfaces.

Aprilia motorcycles have always been acclaimed for the excellent chassis designs. The Dorsoduro 750 is no exception, thanks to a chassis that makes it the best balanced and most effective bike of its type. The new Dorsoduro is easy and intuitive to ride despite its blistering performance. It is designed to be ridden at the limit under all conditions, to perform extreme power slides, and to blast out of bends under full power. The secret lies in an ultra-responsive chassis, whose ergonomics suit riders of all statures and allow you to "take it to the limit" and enjoy the thrills of a motorcycle built for pure entertainment.

Optimum suspension setup has always been one of the strong points of the Aprilia design and testing team. The 43 mm upside down fork features shell-cast bottom outers with radial calipers mountings, and offers adjustments for spring preload and rebound damping. This sophisticated fork offers a superb sliding action and a wheel travel of 160 mm in line with the latest trends in supermotard racing.

The Aprilia Dorsoduro 750 is equipped with the best braking technology currently available. The front brakes feature 4-piston radial calipers, state-of-the-art for the motard market. The lightweight, 320 mm wave discs ensure shorter than ever stopping distances. The bike's aggressive stopping power is emphasised by the mean look of the braking system, in keeping with the Dorsoduro's overall styling.

The rear brakes incorporate another wave disc, 240 mm in diameter this time, plus a single piston caliper. Both the front and rear brakes are fitted with aeronautical type metal braided brake lines to eliminate the sponginess associated with conventional rubber hoses and to deliver maximum braking precision.