

2005 DEAUVILLE PRESS INFORMATION

Slim, shapely and styled to go places, the Deauville puts a light and easy accent on mobility, whether brightening up daily commutes or setting out for week-end jaunts to distant locales with a close friend along for the ride. A true European traveller, the Deauville brings a wide world of riding pleasure within easy reach. Its quick and reliable liquid-cooled 650cc V-twin engine delivers strong, reassuring power through a quiet shaft final drive. Its broad seat and optimised riding position promise long-term comfort, which is further augmented by the confident control of its highly effective Combined Brake System. And the distinctive design of its sleek, fully integrated bodywork and panniers are a sight to behold.

That's not all, though. The Deauville also offers a wealth of attractive features and optional accessories to add to your enjoyment. From larger-capacity pannier lids to a radio entertainment system and much, much more, the Deauville expands your riding possibilities, wherever your travels take you.

Colours

- Carnelian Red Metallic
- Pearl Raspberry Black
- Digital Silver Metallic

New Features

- New colour variations.

Specifications**Deauville (ED-type)****Engine**

Type	Liquid-cooled 4-stroke 6-valve SOHC 52° V-twin
Displacement	647cm ³
Bore x Stroke	79 x 66mm
Compression Ratio	9.2 : 1
Max. Power Output	41kW/7,750min ⁻¹ (95/1/EC)
Max. Torque	55Nm/6,250min ⁻¹ (95/1/EC)
Idling Speed	1,200min ⁻¹
Oil Capacity	3 litres

Fuel System

Carburation	36mm slant-type CV-type carburettor x 2
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	19 litres (including 3.2-litre reserve)

Electrical System

Ignition System	Digital transistorised with electronic advance
Ignition Timing	10° BTDC (idle) ~ 29° BTDC (9,000min ⁻¹)
Sparkplug Type	DPR8EA-9 (NGK); X24EPR-U9 (ND)
Starter	Electric
Battery Capacity	12V/8AH
ACG Output	240W
Headlights	12V 55W x 1 (low) / 60W x 1 (high)

Drivetrain

Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission Type	5-speed
Primary Reduction	1.763 (67/38)
Gear Ratios	1 3.000 (33/11) 2 1.941 (33/17) 3 1.500 (30/20) 4 1.240 (31/25) 5 1.095 (23/21)
Final Reduction	3.091 (34/11)
Final Drive	Enclosed shaft

Frame

Type Diamond; steel twin-spar

Chassis

Dimensions (LxWxH) 2,215 x 780 x 1,260mm
Wheelbase 1,475mm
Caster Angle 28° 49'
Trail 116mm
Turning Radius 3.1m
Seat Height 814mm
Ground Clearance 144mm
Dry Weight 228kg
Kerb Weight 248kg (F: 107kg; R: 141kg)
Max. Carrying Capacity 192kg
Loaded Weight 398kg (F: 136kg; R: 262kg)

Suspension

Type Front 41mm telescopic fork, 115mm axle travel
Rear Single damper with adjustable preload, 120mm axle travel

Wheels

Type Front S-section triple-spoke cast aluminium
Rear S-section triple-spoke cast aluminium
Rim Size Front 17 x MT3.50
Rear 17 x MT4.50
Tyre Size Front 120/70 ZR17 (58W)
Rear 150/70 ZR17 (69W)
Tyre Pressure Front 250kPa
Rear 290kPa

Brakes

Type Front 296 x 4.5mm dual hydraulic disc with Combined 3-piston callipers and sintered metal pads
Rear 276 x 5mm hydraulic disc with dual-piston calliper and sintered metal pads

All specifications are provisional and subject to change without notice.