# **TDM900** TECHNICAL SPECIFICATION

ENGINE	
Туре	Liquid-cooled, 4-stroke, forward inclined
	parallel twin cylinder, DOHC, 5 valves
Displacement	897 сс
Bore and stroke	92 x 67.5 mm
Compression ratio	
Max. power	63.4 kW (86.2 HP) @ 7,500 rpm
Max. torque	88.8 Nm (9.1 kg-m) @ 6,000 rpm
Lubrication	Dry sump
Fuel supply	Electronic fuel injection
Clutch type	Wet, multiple-disc
Ignition	TCI (digital)
Starter system	Electric
Transmission	Constant mesh, 6-speed
Final transmission	

CHASSIS	
Front suspension	Telescopic fork
Front wheel travel	150 mm
Rear suspension	Swinging arm (Link-type suspension)
Rear wheel travel	133 mm
Front brake	Dual discs, Ø 298 mm
Rear brake	Single disc, Ø 245 mm
Front tyre	120/70 ZR18M/C (59W)
	160/60 ZR17M/C (69W)

DIMENSIONS	
Overall length	2,180 mm
Overall width	800 mm
Overall height	1,290 mm
Seat height	825 mm
Wheelbase	1,485 mm
Min. ground clearance	160 mm
Dry weight	190 kg
Fuel tank capacity	20 litres
Oil tank canacity	4 7 litres

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer.

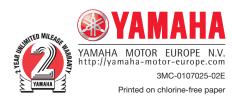






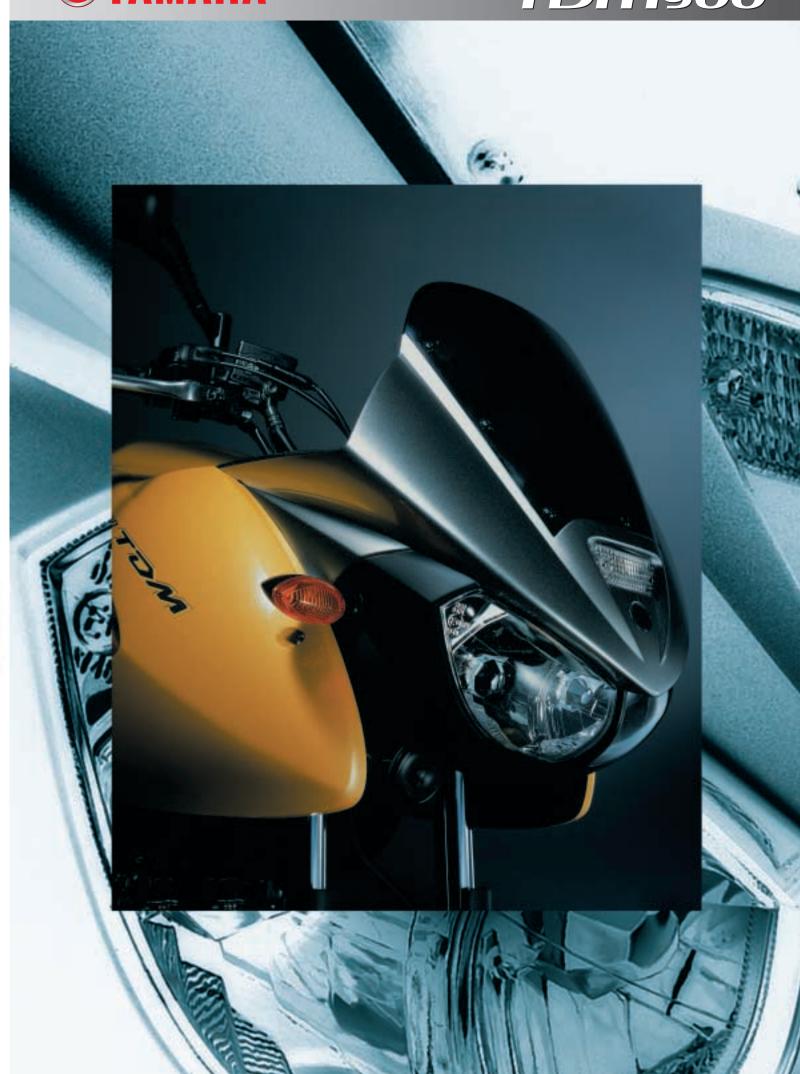
Touching Your Heart



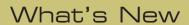




# 7002 7DM900









## Frame

Lightweight handling qualities come courtesy of a new all-aluminium frame with detachable subframe and aluminium swingarm. Resulting in a dramatic reduction in weight, the new chassis delivers brilliant cornering performance and high manœuvrability.



# Engine Fuel Injection

An increase in displacement to 900 cc combined with the unique 270° crankshaft give this liquid-cooled DOHC 5-valve parallel-twin engine punchy acceleration and impressive performance in town or in the mountains, and the all-new 6-speed gearbox ensures effortless shifting.



## Front Suspension/Brakes

The front end went on a diet, too. The long-travel front forks mount a lighter wheel and the dual discs run with lightweight new monobloc front brake calipers, for powerful, responsive braking in town or on mountain roads.



## Rear Suspension/Brakes

The single-shock rear suspension runs with a new, lightweight yet very stiff aluminium swingarm. The new aluminium-body shock with Monocross linkage system is fully adjustable, allowing you to tune the chassis for sport, touring or commuting use. Compact rear disc brake is very responsive.



## Headlight

Nestled cleanly in the cheeky yet aerodynamic front cowl are a pair of bright, multi-reflector headlights that cut a broad swath of light across dark roads.



## Instruments

Compact new instrument package includes an analog tacho with liquid-crystal speedo and displays. Lightweight and easy to view, it keeps you fully informed of the TDM's operating conditions.



## Rear Cowl

Fashion meets function in the tastefully designed rear cowl with combination aluminium luggage rack/grab-rail. High-visibility tail light enhances the machine's after-dark visibility.



## Mufflers

Dual, large-capacity mufflers enhance exhaust efficiency and contribute to the new TDM900's impressive power characteristics and great sound.