

2009
XJ-Series



XJ6 Diversion / ABS

XJ6 / ABS







Yamaha has never been in the habit of compromising. And the brand new XJ6 Diversion and XJ6 are motorcycles without compromise. We wanted to create two middleweights that meet every motorcycling need, so we designed these two from the ground up, because that's the only way to engineer a motorcycle that really can do it all.

The half-faired XJ6 Diversion and the funky, naked XJ6 were created to deliver outstanding balanced performance, so they are fun to ride, easy to live with and economical to run, whether you've been riding for years or are just starting out. You'll notice that the moment you climb aboard, low seat height and low weight instantly put you in control, feeling confident and comfortable, while superbly smooth power delivery and handling characteristics turn every outing into a fun ride.



*Discover fun,
discover freedom*





This is the motorcycle for riders who want to do it all without owning a garage full of bikes. The XJ6 Diversion will take you to the horizon and beyond or it'll take you down the end of the road. It's chilled out when you feel chilled out and when you're up for some action it's ready to rock. The Diversion 600 is an all-rounder that delivers real riding pleasure whatever you're doing: leisure riding or commuting, touring or cruising, going solo or two-up. The engine produces effortlessly fun performance while the all-new steel frame has you cornering smoothly and the aerodynamic half-fairing offers real riding comfort, especially on longer rides. And like every Yamaha, the Diversion features Yamaha's world-renowned build quality for stress-free ownership.

Climb on the XJ6 Diversion and prepare to see things your way.



XJ6 Diversion/ABS

Escape the ordinary









The naked XJ6 has pure Yamaha DNA pumping through its veins, with serious street attitude and funky, naked styling that turns heads at every traffic light. This XJ6 was built for great riding thrills in the city with low weight and low seat height. That means you feel confident, even when filtering through traffic at low speeds, so you are totally in charge from the moment you first climb on board. And when you're comfortable on a bike, that's when you have real fun.

Night and day the XJ6 engine is ready for the urban cut and thrust, with superb rider-friendly power. The engine flow – from intake of the fuel-air mixture to combustion and exhaust – has been cleverly refined for silky smooth performance whenever you open the throttle, which gives you extra confidence and excitement. The slim, compact chassis blends perfectly with the engine, delivering agile steering, impressive roadholding and reassuring braking power. That's the colour of the XJ6: cool, calm and confident.



XJ6/ABS

Look sharp







At the heart of the XJ6 family is Yamaha's Art of Engineering philosophy, which makes you always feel at one with the machine. The four-cylinder engine is a crucial part of the concept. It delivers good bottom power with plenty of easy-going acceleration for fun-packed rides. Also featured are digital fuel injection and three-way catalyzer with O₂ sensor for impressive fuel consumption and environmental performance. The chassis is compact and lightweight for easy-riding handling and braking. We even included anti-lock braking on the XJ6 Diversion ABS and the XJ6 ABS.

The more you look at these two all-rounders the more you'll love the attention to detail. The four-into-one exhaust with fashionable midship muffler helps centralize mass for enhanced agility. The trick dash panel includes a fuel gauge, there's an under-seat storage compartment for a U-lock for added security and the Diversion features a centre stand for easy maintenance. Even the handlebars are adjustable so you can find the best riding position, because the XJ6 family is all about putting you totally in control, so you feel good and have fun.



XJ6 Diversion/ABS
XJ6/ABS

Quality reflected





*More functionality =
more fun*



For added functionality we offer for both models a sturdy rear carrier, a big (46 litre) topcase and a topcase backrest, for enhanced passenger comfort. And, to protect the bikes as much as possible from damage there are roller protectors or engine guards. Additionally, there is a flip-up screen for the XJ6 Diversion and an optional centre stand for the XJ6. Check them out at your local Yamaha dealer or visit www.yamaha-motor-acc.com



XJ6 Diversion/ABS – Ocean Depth (DPBMU)



XJ6 Diversion/ABS – Lava Red (DRMK)



XJ6 Diversion ABS fitted with genuine Yamaha accessories



XJ6 Diversion/ABS – Graphite (DNMG)



XJ6/ABS – Cloudy White (NPW)



XJ6/ABS – Extreme Yellow (RYC1)



XJ6/ABS – Midnight Black (SMX)

ENGINE	XJ6 Diversion/ABS	XJ6/ABS
Type	Liquid cooled, 4-stroke, forward-inclined parallel 4-cylinder, 4-valves, DOHC	Liquid cooled, 4-stroke, forward-inclined parallel 4-cylinder, 4-valves, DOHC
Displacement	600 cc	600 cc
Bore x stroke	65.5 x 44.5 mm	65.5 x 44.5 mm
Compression ratio	12.2:1	12.2:1
Max. power	57.0 kW (78 PS) @ 10,000 rpm	57.0 kW (78 PS) @ 10,000 rpm
Max. torque	59.7 Nm (6.1 kg-m) @ 8,500 rpm	59.7 Nm (6.1 kg-m) @ 8,500 rpm
Lubrication system	Wet sump	Wet sump
Fuel supply system	Fuel injection	Fuel injection
Clutch type	Wet, multiple disc	Wet, multiple disc
Ignition system	TCI	TCI
Starter system	Electric	Electric
Transmission system	Constant mesh, 6-speed	Constant mesh, 6-speed
Final transmission system	Chain	Chain
CHASSIS		
Frame	Diamond shaped	Diamond shaped
Front suspension	Telescopic fork	Telescopic fork
Front wheel travel	130 mm	130 mm
Rear suspension	Swingarm (monocross)	Swingarm (monocross)
Rear wheel travel	130 mm	130 mm
Front brake	Dual discs, Ø 298 mm	Dual discs, Ø 298 mm
Rear brake	Single disc, Ø 245 mm	Single disc, Ø 245 mm
Front tyre	120/70 ZR17M/C (58W) (tubeless)	120/70 ZR17M/C (58W) (tubeless)
Rear tyre	160/60 ZR17M/C (69W) (tubeless)	160/60 ZR17M/C (69W) (tubeless)
DIMENSIONS		
Overall length	2,120 mm	2,120 mm
Overall width	770 mm	770 mm
Overall height	1,210 mm	1,085 mm
Seat height	785 mm	785 mm
Wheelbase	1,440 mm	1,440 mm
Min. ground clearance	140 mm	140 mm
Wet weight (including full oil and fuel tank)	211 kg / 216 kg	205 kg / 210 kg
Fuel capacity	17.3 litres	17.3 litres
Oil capacity	3.4 litres	3.4 litres

*Technical
specification*

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Disclaimer:

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



YAMALUBE



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