



TECHNICAL SPECIFICATION

YAMAHA 2007 XVS1300A Midnight Star (EUR-Spec)

ENGINE	
Type	Liquid-cooled, 4-stroke, SOHC, 4-valve V-type, 2 cylinder
Displacement	1,304 cc
Bore and stroke	100.0 x 83.0 mm
Compression ratio	9.5 : 1
Max. power	53.5 kW (72.8 HP) @ 5,500 rpm
Max. torque	106 Nm (10.8 kg-m) @ 4,000 rpm
Lubrication	Wet sump
Fuel supply	Fuel injection
Clutch type	Wet, multiple disc coil spring
Ignition	TCI
Starter system	Electric
Transmission	Constant mesh, 5-speed
Final transmission	Belt
Primary reduction ratio	70/45 (1.556)
Secondary reduction ratio	70/30 (2.333)
Gear ratio:	
	Gear ratio 1 36/13 (2.769)
	Gear ratio 2 32/18 (1.778)
	Gear ratio 3 29/21 (1.381)
	Gear ratio 4 29/26 (1.115)
	Gear ratio 5 24/25 (0.960)
CHASSIS	
Frame	Double cradle
Front suspension	Telescopic forks
Front wheel travel	135 mm
Rear suspension	Swingarm
Rear wheel travel	110 mm
Caster angle	32° 40'
Trail	145 mm
Front brake	Dual discs, \varnothing 298 mm
Rear brake	Single disc, \varnothing 298 mm
Front tyre	130/90-16M/C 67H
Rear tyre	170/70B-16M/C 75H
DIMENSIONS	
Overall length	2,490 mm
Overall width	980 mm
Overall height	1,115 mm
Seat height	715 mm
Wheelbase	1,690 mm
Min. ground clearance	145 mm
Dry weight	283 kg

Fuel tank capacity	19 litres
Oil tank capacity	3.7 litres

Specifications are subject to change without notice, in accordance with national regulation and legislation.