

XSM50 / XTM50



Engine

Engine type	Single-cylinder, two-stroke engine, liquid cooled
Bore x Stroke [mm]	40,25 x 39,0
Displacement [cm³]	50
Compression ratio	7,0 : 1
Fuel	Unleaded fuel only, RON/ROZ min. 95
Mixture preparation	E-carburetor
Max. power [kW@min⁻¹]	2,3@6500
Max. torque [Nm@min⁻¹]	3,4@6500
Power/weight ratio [kW/kg]	0,02
Exhaust emission behaviour	Euro 4
Fuel consumption [L/100 km]	2,5 (XSM) / 2,3 (XTM)
CO ₂ emissions [g/km]	56 (XSM) / 52 (XTM)
Lubrication	Mixed with fuel by pump
Ignition	ECU
Starter	Electricstarter, Kickstarter
Stationary sound level[dB(A)@ min⁻¹]	78@3250
Drive-by sound level [dB(A)]	71

Transmission

Gearbox	6-speed manual
Final drive	Chain

Dimensions

Length [mm]	2010 (XSM) / 2060 (XTM)
Width [mm]	890
Height [mm]	1130 (XSM) / 1230 (XTM)
Wheelbase [mm]	1360 (XSM) / 1370 (XTM)
Seat height [mm]	NA
Ground clearance [mm]	NA
Fuel capacity [L]	10
Seats	2

Chassis

Front rim	17x2,5 (XSM) 21x1,60 or 21x1,85 (XTM)
Rear rim	17x3,0 (XSM) 18x1,85 or 18x2,15 (XTM)
Front tyre	100/80-17 (XSM) 3.00-21 (XTM)
Rear tyre	130/70-17 oder 130/80-17 (XSM) 4.10-18 (XTM)
Front suspension	Telescopic fork
Rear suspension	Swingarm w. single shock absorber
Front brake	Hydraulic dual-piston caliper, brake disc: Ø280 mm (XSM) Ø230 mm (XTM)
Rear brake	Hydraulic single-piston caliper, brake disc: Ø220 mm

Mass [kg]

Mass in running order	113
Technically permissible max. mass	263
Technically permissible front axle	90
Technically permissible rear axle	173

Driving performance

Maximum speed [km/h]	45
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Colours

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Registration

Lle-B	
EU type-approval number:	e13*168/2013*00555*01
Variant / Version:	0 / 0 (XSM) 0 / 1 (XTM)