# X30 - 125cc

(July 2022)

**Technical Data**

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|---|---|
| Lubrication: | oil mixture 4% |
| Ignition system: | digital |
| Transmission: | dry centrifugal clutch |
| Cooling system: | water cooled |
| Starting: | on-board electric starter |
| Max. Power: | 28 Hp at 11.750 Rpm |
| Max. Torque: | 17 Nm at 10.750 Rpm |
| Max. Rpm Limit: | 16.000 Rpm |
| Engine type: | single cylinder – 2 stroke |
| Bore: | Ø 54.00 mm |
| Max. Bore: | Ø 54.28 mm |
| Stroke: | 54.00 mm |
| Displacement: | 123.67cc (125cc max) |
| Carb. Model: | Tillotson HB27A |
| Inlet system: | reed valve |

**Main Features**

Electric Start - Water Cooled - Reed Valve Admission - Centrifugal Dry clutch - Digital Ignition with Rev. Limiter - Tillotson HB27A Diaphragm carburettor - One Piece Exhaust - Counter Balance Shaft - Main Roller Bearings

**Accessories**

Ignition Selettra Digital S - H.T. coil - NGK BR9EG spark plug – PVL spark plug cap - Centrifugal clutch assembly with Z11 detachable sprocket - Tillotson HW27A carburettor - IAME intake silencer with air filter - Exhaust manifold - Exhaust muffler - Electric starter motor with support - Bendix - Cables harness - Battery support with clamps – Battery fixing belt - Radiator with support kit - 30mm* - Water pump group with 30mm* clamps and 50mm* pulley - Complete hoses kit – Water Pump Quick-release driving belts - Thermostat 50° - Inlet Silencer Rain Cover

* Note: dimensions may change according to the type of chassis on which the engine is installed.