

Rayburn 125 ABS



Engine

Type	Single cylinder four stroke engine, air-cooled
Bore x Stroke	57,3 mm x 48,4 mm
Displacement	125 cm ³
Compression ratio	9,3 : 1
Fuel	Unleaded fuel only, RON/ROZ min. 95
Fuel-mixture generation	Electronic fuel injection
Maximum net power	8,2 kW @ 9000 min ⁻¹
Maximum net torque	9,7 Nm @ 6500 min ⁻¹
Environmental step	Euro 5
Lubrication	Forced-feed lubrication
Ignition	ECU
Starter	Electric starter
Stationary sound level	85 dB(A) @ 4500 min ⁻¹
Drive-by sound level	73 dB(A)
Limit value for L urban	74 dB(A)

Transmission

Gearbox	5-speed manual
Final drive	Chain

Dimensions

Length	2020 mm
Width	760 mm
Height	1060 mm
Wheelbase	1320 mm
Seat height	Approx. 760 mm
Fuel tank maximum capacity	11,5 L
Number of seating positions	1

Mass

Mass in running order	134 kg
Permissible maximum weight	304 kg
Permissible front axle weight	92 kg
Permissible rear axle weight	212 kg

Chassis

Front rim	2.50x17
Rear rim	3.00x17
Front tire	4.00-17
Rear tire	4.50-17
Front suspension	Teleskopik fork
Rear suspension	Swingarm with dual shock absorbers
Front brake	Hydraulic disc brake with ABS, brake disc: Ø 276 mm
Rear brake	Hydraulic disc brake with ABS, brake disc: Ø 220 mm

Driving performance

Top speed	99 km/h
Fuel consumption	2,3 L/100 km
CO ₂ emissions	53 g/km
Power/weight ratio	0,061 kW/kg
Gradability	25 %

Standard equipment included

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Optional additional equipment

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Registration

Vehicle category	L3e-A1
Homologation number	e9*168/2013*11053*06
Variant	00
Version	11