

Felsberg 125



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	8,3 kW @ 9000 min ⁻¹
Maximum net torque	9,5 Nm @ 6500 min ⁻¹
Environmental step	Euro 4
Lubrication	Forced-feed lubrication
Ignition	ECU
Starter	Electric starter
Stationary sound level	84 dB(A) @ 4500 min ⁻¹
Drive-by sound level	74 dB(A)

Transmission

Gearbox	5-speed manual
Final drive	Chain

Dimensions

Length	2020 mm
Width	850 mm
Height	1105 mm
Wheelbase	1320 mm
Seat height	Approx. 800 mm
Fuel tank maximum capacity	14,0 L (optional 11,5 L)
Number of seating positions	2

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	2.50x18
Rear rim	3.00x17
Front tire	100/90-18
Rear tire	120/80-17
Front suspension	Teleskopik fork
Rear suspension	Swingarm with dual shock absorbers
Front brake	Hydraulic disc brake, brake disc: Ø 276 mm
Rear brake	Hydraulic disc brake with CBS, brake disc: Ø 220 mm

Driving performance

Top speed	101 km/h
Fuel consumption	2,7 L/100 km
CO ₂ emissions	63 g/km
Power/weight ratio	0,062 kW/kg
Gradability	25%

Standard equipment included

--

Optional additional equipment

--

Registration

Vehicle category	L3e-A1
Homologation number	e9*168/2013*11053*05
Variant	00
Version	02