

## Cromwell 250



### Engine

Type	Single cylinder four stroke engine, 4 valves, air-cooled
Bore x Stroke	72.0 mm x 61.2 mm
Displacement	249 cc
Compression ratio	8.9 : 1
Fuel	Unleaded fuel only, RON/ROZ min. 95
Fuel-mixture generation	Electronic fuel injection
Maximum net power	12.6 kW @ 7500 min <sup>-1</sup>
Maximum net torque	16.5 Nm @ 6500 min <sup>-1</sup>
Environmental step	Euro 5
Lubrication	Forced-feed lubrication
Ignition	ECU
Starter	Electric starter
Stationary sound level	84 dB(A) @ 3750 min <sup>-1</sup>
Drive-by sound level	76 dB(A)
Limit value for L urban	77 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	790 mm
Fuel tank maximum capacity	11.5 L
Number of seating positions	2

### Mass

Mass in running order	145 kg
Permissible maximum weight	315 kg
Permissible front axle weight	100 kg
Permissible rear axle weight	215 kg

### Chassis

Front rim	2.50 x 18
Rear rim	3.00 x 17
Front tire	100/90-18
Rear tire	120/80-17
Front suspension	Teleskopik fork
Rear suspension	Swingarm with 2 shock absorbers
Front brake	Hydraulic disc brake with ABS, one brake disc Ø 276 mm
Rear brake	Hydraulic disc brake with ABS, one brake disc Ø 220 mm

### Driving performance

Top speed	114 km/h
Fuel consumption	3.1 L/100 km
CO <sub>2</sub> emissions	71 g/km
Power/weight ratio	0.087 kW/kg
Gradability	25 %

### Standard equipment included

--

### Optional additional equipment

--

### Registration

Vehicle category	L3e-A2
Homologation number	e9*168/2013*11336*02
Variant	00
Version	BX250-C2