



ENERGICA

EGO+

TECHNICAL SPECIFICATIONS OF THE MOTORCYCLE

COLOUR	Rosso Corsa, Asteroid Grey, Sport Black* (Fairings Kit, Tech Seat, tyres kit)
MOTOR	Permanent Magnet AC, Oil Cooled
POWER kW/Hp	Maximum / Continuous power 107kW/145 Hp at 6000 rpm
TOP SPEED	Limited at 240 km/h – 150 mph
TORQUE	215 Nm / 159 ft lb
CRUISE CONTROL	Sophisticated cruise control system that uses the electronic brake to maintain speed and increase braking energy
TRACTION CONTROL	Six levels of intervention combined with the existing eABS and the Bosch ABS
RANGE	City: 400 km Combined: 230 km Extra-Urban: 180 km *All range testing carried out in real-world conditions on actual road surfaces
RIDING MODES	4 Riding Modes: Standard, Eco, Wet, Sport / 4 Regenerative Maps: Low, Medium, High, Off
PARK ASSISTANT	Back and Forth (3 km/h - 4,5 km/h)
BATTERY	Maximum Capacity 21.5 kWh / Nominal Capacity 18.9 kWh – lithium polymer – Life 1200 Cycles @ 80% Capacity (100% DOD)
CHARGE INTERRUPTION	The vehicle can be configured to autonomously stop the charge at a certain level. The user can configure this function through the dashboard.
RECHARGE	Fast Charge DCFC Mode 4: 400 km/h or 6,7 km/min ; Slow Charge Mode 2 or 3: 63,5 km/h
BATTERY CHARGER	Onboard, [110-230]V [50-60]Hz, 3 kW. Conforms to Standards SAE J1772 and IEC 62196-2 with pilot signal for charging station interface
LPR FUNCTION	<i>Long Period Rest</i> : allows the maintenance and automatic balancing of the batteries during long period of non-use
DASHBOARD	Cobo, 4.3" WQYGA 480x272 TFT Colour Display, integrated GPS receiver and Bluetooth communication 16.7 million colours; 9 Warning Lights; 6 + 6 Current Consumption Lights; Ambient Light Sensor; Real Time Clock; GPS 10Hz. Possibility to view the closest charging stations when connected to MYEnergica App.
CONNECTIVITY	Bluetooth Low Energy and long Range ENERGICA CONNECTED RIDE
VEHICLE CONTROL UNIT	A Vehicle Control Unit implementing a multi-map adaptive energy and power management algorithm manages the vehicle. It constantly monitors batteries, even in key off position
FRONT & REAR WHEEL	Cast Aluminium: front 3.5" x 17" / rear 5.5" x 17"

ENERGICA MOTOR COMPANY S.p.A.

www.energicamotor.com

Sede Legale/Legal Headquarter

Via Cesare della Chiesa, 150 - 41126 Modena (MO), ITALY

Sede Operativa/Operative Headquarter

Via Scarlatti, 20 – 41019 Soliera (MO), ITALY

C.F./ P.IVA 03592550366 (VAT number)

Capitale sociale/Company's Capital € 171.076,14 i.v.





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TYRE	Pirelli Diablo Rosso III – front 120/70 ZR17 / rear 180/55 ZR17
FRAME	Steel Tubular Trellis
SWINGARM	Cast aluminium
FRONT SUSPENSION	Marzocchi Ø43 mm, Adjustable Rebound and Compression Damping, Spring Preload
REAR MONO	Bitubo Rear Mono Shock Adjustable Rebound, Spring Preload
CHAIN	Regina, (16/44) 525 O-Ring Chain
FRONT BRAKE	Brembo, Double Floating Discs, Ø330 mm, 4 Pistons Radial Caliper
REAR BRAKE	Brembo, Single Disc, Ø240 mm, 2 Pistons Caliper
ABS	Bosch Switchable
DIMENSIONS	SEAT HEIGHT 810 mm/31,9" WHEELBASE 1465 mm/57,7", LENGTH 2140 mm/84,2", HEIGHT 1166 mm/45,9" (without mirrors), WIDTH 870 mm/34,25"
WEIGHT	270 kg
WARRANTY	3 years on vehicle / 50.000 km – 31.000 miles on battery

This data sheet is provided for reference only. Energica Motor Company reserves the right to substitute or change components. Technical features under development may change or be implemented after vehicle purchasing with no additional costs.

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