



MINI ELECTRIC

THE NEW MINI COUNTRYMAN  
PLUG-IN HYBRID.



# THE BALANCE OF POWER.

A plug-in hybrid electric vehicle is a vehicle that is powered by both an electric motor and a petrol engine. The plug-in hybrid system automatically finds the most efficient distribution of power from these two drivetrains. A potent 136-hp/100 kW MINI Twin Power Turbo petrol engine (1) with 6-speed Steptronic transmission (2) powers the front wheels. The 88-hp/65 kW e-motor (3) directs power as required – or if desired – to the rear axle, using electricity stored in a high-voltage battery (4). As a result, the car has electric, ALL4 all-wheel drive. Thanks to intelligent engine management, the transition between the two powertrains is hardly noticeable.



# THE FACTS.

## Engine.

The petrol engine comes on when the battery level becomes low and requires charging or when a large amount of drive power is needed. These steps occur automatically and do not require driver intervention. The vehicle can continue running in Electric Vehicle mode while the engine is charging the battery, and the engine can supply drive power to assist the electric motors.

## Charging.

Charging the MINI Countryman plug-in hybrid is as easy as plugging into a regular 10AMP internal socket at home using the supplied cable. A full charge will take you approximately 3 and a half hours, perfect for charging overnight or in-between trips.

You can also charge on the go at a number of free public charging stations around the country, many of which are handily located in main shopping areas.

## Range.

The tested range of the electric battery in the MINI Countryman plug-in hybrid is 40km, however the various factors of everyday driving will affect this. The beauty of the plug-in hybrid technology is that there is no range anxiety thanks to the efficient 1.5l 100kw petrol engine that takes your total range up to approx. 500km.

## Driving performance.

Driving electric doesn't mean compromising on performance. The MINI Countryman plug-in hybrid holds true to all of the traditional MINI Go-kart handling and performance features. On top of this, there are three unique driving modes to switch between to further enhance the plug-in hybrid driving experience:

**AUTO eDRIVE** works out the most efficient combination of electric motor and petrol engine, depending on your speed, acceleration, and battery status.

**MAX eDRIVE** allows you to drive short-haul trips on 100% electric. If you need more power, you can simply push-down on the accelerator and the petrol engine will kick in.

**SAVE BATTERY** is perfect for when you are running low on electric power. The petrol engine will do all of the driving work while charging your battery, allowing you to switch back to electric driving when you are ready.

| Engine <sup>1,2</sup>                |                 | Automatic         |
|--------------------------------------|-----------------|-------------------|
| Cylinders/layout/valves per cylinder |                 | 3/in-line/4       |
| Capacity                             | cm <sup>3</sup> | 1499              |
| Max. output/max. revs                | kW/hp/rpm       | 100/136/4400-6000 |
| Max. torque/revs                     | Nm/rpm          | 220/1250-4300     |

| eDrive  |       |            |
|---|-------|------------|
| Max. output   | kW/hp | 65/88      |
| Peak torque   | Nm    | 165        |
| Battery type/Total battery charge                   | kWh   | Li-Ion/5.7 |
| Charging time <sup>4</sup> (using household socket) | h     | 3.15       |
| Electric range (NEDC) <sup>3</sup>                  | km    | 40         |
| Electric max. speed                                 | km/h  | 125        |

| System output                              |          | Automatic |
|--|----------|-----------|
| System output                              | kW/hp    | 165/224   |
| System torque                              | Nm       | 385       |
| <b>Fuel consumption<sup>1,2</sup></b>      |          |           |
| Combined                                   | l/100 km | 2.4       |
| CO <sub>2</sub> emissions (combined cycle) | g/km     | 55        |

<sup>1</sup> All figures relate to vehicles with 6-speed Steptronic transmission.

<sup>2</sup> All MINI models comply with the EU6 exhaust emissions standard. Fuel consumption is determined in accordance with the ECE driving cycle (as defined in directive 80/1268/EEC), made up of approximately one third urban and two thirds extra-urban driving (based on the distance covered). CO<sub>2</sub> emissions are measured

separately from fuel consumption. Figures relate to standard-specification vehicles, and may vary significantly where optional equipment (including wider tyres) is fitted. Figures for fuel consumption and CO<sub>2</sub> emissions may vary depending on the wheels and tyres fitted.

<sup>3</sup> Range and energy consumption may vary due to factors such as driving style, road conditions, external temperature, heating and air conditioning, and preconditioning.

<sup>4</sup> Depending on electrical grid used. Charging time corresponds to a 80% charge.