

Specifications for the new 2009 MINI E - <http://www.roadfly.com/mini>

| Body | | MINI E |
|-------------------------------------|-------------------------|---|
| Number of doors/seats | | 3/2 |
| Length/width/height (unloaded) | mm | 3,714/1,683/1,407 |
| | inches | 146.2/66.3/55.4 |
| Wheelbase | mm | 2,467 |
| | inches | 97.1 |
| Track front/rear | mm | 1,453/1,461 |
| | inches | 57.2/57.5 |
| Turning circle | m | 10.7 |
| | feet | 35.1 |
| Transmission oil incl. axle drive l | | Permanent filling |
| Curb weight | kg | 1,465 |
| | lbs | 3,230 |
| Payload | kg | 195 |
| | lbs | 430 |
| Gross vehicle weight rating | kg | 1,660 |
| | lbs | 3,656 |
| Cargo space (DIN) | l | 60 |
| Engine | | |
| Type | | Electric motor |
| Motor type | | Asynchronous motor |
| Output | kW/hp | 150/204 |
| Torque (from idle) | Nm | 220 |
| Max. RPM (cut off) | min ⁻¹ | 12,500 |
| Electrical System | | |
| Battery capacity | kWh | 35kWh, approx. 28kWh of which useable |
| Battery weight | kg | 260 |
| | lbs | 573 |
| Battery charge time in h | at 110 V/12 A (1.3 kW) | 23.6 |
| | at 240 V/32 A (7.0 kW) | 4.4 |
| | at 240 V/48 A (10.6 kW) | 2.9 |
| Battery design | | 53 cells connected in parallel constitute a unit, 2 units connected in series constitute a module, 48 modules connected in series constitute the battery; 5,088 individual cells in total |
| Battery cooling | | Air cooling via temperature-, load- and speed-sensitive fans |
| Battery location | | Extends rearward from the heel plate; replaces the rear seat bench |
| Peak current | A | Short bursts of up to 900A |

| Running Gear | | |
|------------------------------------|-------------------|---|
| Front wheel suspension | | Single-joint McPherson spring strut axle with anti-dive control |
| Rear wheel suspension | | Longitudinal link with centrally mounted control arms, z axis |
| Front brakes | | Vented disc |
| Diameter | mm | 294 |
| | inches | 11.6 |
| Rear brakes | | Disc |
| Diameter | mm | 259 |
| | inches | 10.2 |
| Road stability systems | | DSC adapted to modified curb weight and wheel load (always on), low-friction recuperation control via DSC, ELUP (electronic underpressure pump) brake boost |
| Steering | | Rack and pinion with electronic power steering (EPS) |
| Total steering transmission ratio | :1 | 14.1 |
| Type of transmission | | Single-stage helical gearbox, derived from the Cooper S helical gearbox |
| Axle load distribution | front/rear in kg | 750/715 |
| | front/rear in lbs | 1,651/1,575 |
| Tires | | All-season Runflat 16" |
| Performance Ratings | | |
| Power-to-weight ratio (DIN) | kg/kW | 9.76 |
| Acceleration 0–100 km/h (0–62 mph) | s | 8.5 |
| Top speed ¹ | mph | 95.0 |
| | km/h | 152 |
| Range (FTP 72) ² | mls | 150 |
| | km | 240 |
| Consumption (FTP 72) | | |
| Total | kWh/mls | 0.19 |
| | kWh/km | 0.12 |
| CO ₂ | g/mls | 0 |
| | g/km | 0 |

¹ With electronic cut-off.

² US Federal Test Procedure, also referred to as UDDS (Urban Dynamometer Driving Schedule).

For more information on MINI E and other MINI models visit: <http://www.roadfly.com/mini>