



Specificații tehnice ale noului model european Sportage

Powertrain

Gasoline Plug-in Hybrid model

1.6-litre / 265PS T-GDi Plug-in Hybrid

Type	Four cylinder turbocharged in-line
Capacity	1,598cc
Bore and stroke	75.6 x 89.0
Compression ratio	10.5
Max power	265PS @ 5,500rpm
Max torque	350Nm @ 1,500-4,500rpm
Valve system	16 (four per cylinder) Intake and exhaust CVVT; 16 valve swing arms with hydraulic lash adjuster
Fuel system	Gasoline direct injection

Battery and electric motor

Battery type	Lithium-ion polymer
Battery voltage	360V
Battery energy	13.8kWh
Max power (motor)	91ps @ 2,100-3,300 rpm (motor only)
Max torque (motor)	304Nm @ 0-2,100 rpm (motor only)

Fuel economy **TBC**
(combined, L/100km)*

CO₂ emissions **TBC**
(weighted combined, g/km)*

All-electric range **TBC**

**Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP).*

0-100 km/h	8.2 seconds
Top speed (km/h)	191

Transmission: Six-speed automatic transmission (6AT)

Gasoline Hybrid model

1.6-litre / 230PS T-GDi Hybrid

Type	Four cylinder turbocharged in-line
Capacity	1,598 cc
Bore and stroke	75.6 x 89.0
Compression ratio	10.5
Max power	230PS @ 5,500rpm
Max torque	350Nm @ 1,500-4,500rpm
Valve system	16 (four per cylinder) intake and exhaust CVVT;

Fuel system 16 valve swing arms with hydraulic lash adjuster
Gasoline direct injection

Battery and electric motor

Battery type Lithium-ion polymer
Battery voltage 270V
Battery energy 1.49kWh
Max power (motor) 60ps @ 1,600-2,000rpm (motor only)
Max torque (motor) 264Nm @ 0-1,600rpm (motor only)

Fuel economy 5.50 FWD model; 6.16 AWD model
(combined, L/100km)*

CO₂ emissions 125 FWD model; 140 AWD model
(combined g/km)*

**Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Figures refer to the low value.*

0-100 km/h 8.0 seconds FWD model; 8.3 seconds AWD model
Top speed (km/h) 193

Transmission: Six-speed automatic transmission (6AT)

Gasoline Mild-hybrid models

1.6-litre / 150PS-180PS T-GDi Mild-hybrid models

Type Four cylinder turbocharged in-line
Capacity 1,598 cc
Bore and stroke 75.6 x 89.0
Compression ratio 10.5
Max power 150PS @ 5,500rpm and 180PS @ 5,500rpm
Max torque 250Nm @ 1,500-4,500 rpm and 265Nm @ 1,500-4,500rpm
Valve system 16 (four per cylinder) intake and exhaust CVVT;
16 valve swing arms with hydraulic lash adjuster
Fuel system Gasoline direct injection

Battery and electric motor

Battery type Lithium-ion polymer
Battery voltage 45V
Battery energy 0.437kWh

Fuel economy 6.3-6.86 (depending on powertrain and drivetrain combination)
(combined, L/100km)*

CO₂ emissions 142.4-165.76 (depending on powertrain and drivetrain combination)
(combined g/km)*

**Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Figures refer to the low value.*

0-100 km/h 8.8-10.3 seconds (depending on powertrain and drivetrain)
combination)
Top speed (km/h) 201 (depending on powertrain and drivetrain)

Transmission: 6-speed intelligent manual transmission (iMT) or 7-speed dual-clutch automatic transmission (7DCT)

Diesel Mild-hybrid models

1.6-litre / 136PS CRDi mild-hybrid diesel

Type Four cylinder turbocharged in-line
Capacity 1,598 cc
Bore and stroke 77 x 85.8
Compression ratio 15.9
Max power 136PS @ 4,000rpm
Max torque 280Nm @ 1,500-3,000 rpm and 320Nm @ 2,000-2,250rpm
Valve system 16 (four per cylinder)
Fuel system Common rail direct injection

Battery and electric motor

Battery type Lithium-ion polymer
Battery voltage 45V
Battery energy 0.437kWh

Fuel economy 4.8-5.9 (depending on powertrain and drivetrain combination)
(combined, L/100km)*

CO₂ emissions 126.9-153.9 (depending on powertrain and drivetrain combination)
(combined g/km)*

**Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Figures refer to the low value.*

0-100 km/h 11.4-11.7 seconds (depending on powertrain and drivetrain combination)
Top speed (km/h) 180

Transmission: 6-speed intelligent manual transmission (iMT) or 7-speed dual-clutch automatic transmission (7DCT)

Gasoline model

1.6-litre / 150PS T-GDi

Type Four cylinder turbocharged in-line
Capacity 1,598 cc
Bore and stroke 75.6 x 89.0
Compression ratio 10.5
Max power 150PS @ 5,500rpm
Max torque 250Nm @ 1,500-4,500 rpm
Valve system 16 (four per cylinder) intake and exhaust CVVT;
16 valve swing arms with hydraulic lash adjuster
Fuel system Gasoline direct injection

Fuel economy 6.60
(combined, L/100km)*

CO₂ emissions 149.8
(combined g/km)*

**Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Figures refer to the low value.*

0-100 km/h	10.3 seconds
Top speed (km/h)	189
Transmission	Six-speed manual transmission (MT)

Diesel model

1.6-litre / 115PS Common rail direct injection	
Type	Four cylinder turbocharged in-line
Capacity	1,598 cc
Bore and stroke	77 x 85.8
Compression ratio	15.9
Max power	115PS @ 4,000rpm
Max torque	280Nm @ 1,500-2,750rpm
Valve system	16 (four per cylinder)
Fuel system	Common rail direct injection

Fuel economy 5.2
(combined, L/100km)*

CO₂ emissions 135.9
(combined g/km)*

**Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Figures refer to the low value.*

0-100 km/h	12.1
Top speed (km/h)	175
Transmission	Six-speed manual transmission (MT)

Drivetrains

All-wheel drive (AWD) and front-wheel drive (FWD)

Suspension and damping

Multi-link type with MacPherson struts and gas-filled shock absorbers

Steering

Type	Rack-mounted motor-driven power steering (R-MDPS) and column-type motor-driven power steering (C-MDPS)
Steering ratio	12.8 (R-MDPS), 13.6 (CMDPS)
Turns (lock-to-lock)	2.41 (R-MDPS), 2.45 (CMDPS)
Turning circle (m)	5.46

Wheels and tyres

Standard	Alloy 17-inch, 215/65R17 (Standard on ICE/MHEV/HEV) Alloy 18-inch, 235/55R18 (Optional, not available on PHEV) Alloy 19-inch, 235/50R19 (Standard on PHEV/Optional on ICE/MHEV)
Spare	Standard tyre mobility kit / Optional temporary T135/90D17 steel

spare wheel on ICE/HEV)

Brakes

Front 320x30mm, ventilated discs
Rear 300x10mm, ventilated discs

Dimensions (mm)

Exterior

Overall length	4,515	Overall width	1,865
Overall height	1,645	Wheelbase	2,680
Front overhang	905	Rear overhang	930
Ground clearance	170		

Interior

	1 st row	2 nd row
Head room	1,008	998
Leg room	1,052	996 (955 on Plug-in Hybrid model)
Shoulder room	1,461	1,414
Hip room	1,392	1,366

Maximum cargo capacity (litres)

	Behind 1 st row	Behind 2 nd row
1.6-litre T-GDI	591	1,780
1.6-litre T-GDI MHEV	562	1,751
1.6-litre CRDi	571	1,760
1.6-litre CRDi MHEV	526	1,715
1.6-litre T-GDI HEV	587	1,776
1.6-litre T-GDI PHEV	540	1,715

Fuel capacity (litres)

Fuel tank 54 (52 on Hybrid model; 42 on Plug-in Hybrid model)

Weights (kg)

Curb weight (maximum)	1,595 – 1,922 (depending on powertrain and drivetrain configuration)
Gross weight (maximum)	2,085 - 2,415 (depending on powertrain and drivetrain configuration)
Tow load, without brake	750
Tow load, with brake	1,950 (1.6 CRDi MHEV 6-speed iMT) 1,650 (all other models except PHEV)

Notă: Toate datele tehnice prezentate în acest comunicat de presă pot suferi modificări ulterioare.