

BEHIND THE WHEEL OF THE NEW DACIA DUSTER: THE AUTHENTIC SUV





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INTRODUCTION

Shockingly affordable... On the market since 2010 at a city car price, the Duster has shaken-up the SUV segment. A true revolution by Dacia! With over 1.9 million units sold, the Duster has been the No.1 in retail sales in its class in the Europe's SUV market since 2019.

Following on from earlier generations, the New Duster is aimed both at customers who are looking for a comfortable, attractively designed SUV and those who want a robust, versatile 4x4.

True to its heritage, the New Duster is still a family SUV with a trailblazer spirit. It is the companion for everyday use and for adventures in the wide-open spaces. Its timeless design has evolved, especially in respect of its lights and grille, which give it an even stronger personality, and improved CO₂ efficiency.

Inside it is fitted with a high centre console with a retracting armrest, two multimedia systems with a new 8" screen and a dual-clutch automatic EDC gearbox. As versatile to drive as ever, the New Duster is available in 2WD and 4WD versions. The latest version boasts an enriched 4x4 Monitor system.

The New Duster will be on sale from September 2021.

"Duster is the SUV Revolution by Dacia. Since 2010, with soon 2 million customers, it has become a real icon of the Dacia Brand. Renewing an icon is not an easy task! Since the beginning, the silhouette of the car is so great. We have done some evolutions in order to bring more modernity and freshness. New Duster is even more a Duster, even more a Dacia. Essential, robust and still accessible to all."

Lionel Jaillet, VP Product Performance Dacia

EXTERIOR DESIGN



STYLE WITH PURPOSE

Unveiled at its launch with the new Arizona Orange bodywork, the New Duster has a more contemporary design. This evolution in its styling serves a purpose though, by improving its aerodynamism for greater efficiency.

NEW FRONT END

The New Duster adopts the style features of the new Dacia visual identity first seen on the All-New Sandero, Sandero Stepway and Logan. New light units include Y-shaped daytime running lights, a new shape that inspired the 3D reliefs on the new chromed radiator grille. This more contemporary front end reinforces the New Duster's personality.

NEW LIGHT SIGNATURE

The always-on lighting at front (ECOLED type) and rear embodies the new Dacia light signature. The Duster is the first Dacia model to be equipped with front LED direction indicators. This technology is also used for the dipped headlights (with automatic main beam activation as standard) and the number plate lights. Apart from lower electricity consumption, the LEDs offer better lighting, day and night, providing better visibility for both the driver and other road users.

BETTER AERODYNAMICS AND EFFICIENCY

Thanks to the joint efforts of designers and engineers, the aerodynamism advances in style. The design of the new rear spoiler and new 16 and 17" alloy rims have been tested in the wind tunnel. The set of CO₂ optimizations (new wheel bearings and tires, LED lighting) including the drag area (SCx) allows a reduction of up to 5.8g of CO₂ on the 4x4 version of the New Duster.

And as CO₂ reduction goes hand in hand with lower fuel consumption, the improvement to the Duster's aerodynamics is a double benefit for customers.

INTERIOR AND EQUIPMENT



A RE-VISITED PASSENGER COMPARTMENT

The New Duster improves the comfort of its occupants. Its more inviting passenger compartment is equipped with new upholstery, new headrests and a high centre console with a wide retracting armrest. It also offers two multimedia systems with a new 8" touchscreen.

MORE COMFORT

The upholstery for the seats on the New Duster is 100% new. The fabric and shape of the new headrest offer improved ergonomics and are easy to maintain. The latter's slim profile improves the visibility in the passenger compartment, for rear passengers looking to the front and vice versa.

The major new feature is the inclusion of a high centre console with a wide armrest that will retract 70 mm. It houses a closable, 1.1-litre storage compartment and two USB charging sockets for the rear passengers (available on some versions).

COMPREHENSIVE EQUIPMENT LEVEL

Whatever the finish level, the standard equipment includes an onboard computer screen, automatic main beam activation and a speed limiter with backlit controls on the steering wheel.

Automatic climate control with a digital display, cruise control with backlit controls on the steering wheel, heated front seats and a hands-free card are available on some versions.

A CHOICE OF TWO NEW MULTIMEDIA SYSTEMS

In addition to the Dacia **Plug & Music** audio equipment (radio, MP3, USB and Bluetooth), two new, easy-to-use multimedia systems are available: Media Display and Media Nav. The dashboard now includes a new 8" touchscreen.

With **Media Display**, the equipment includes 6 speakers (2 "boomer" speakers and 2 tweeters at the front), DAB radio, Bluetooth® connectivity, two USB ports and wired smartphone replication compatible with Apple CarPlay® and Android Auto®. Specific controls on the steering wheel are used to activate voice recognition that allows the driver to control a smartphone iOS or Google assistant with their voice.

With **Media Nav**, the multimedia system is enriched by onboard navigation and Wi-Fi connectivity for Apple CarPlay® and Android Auto®.

The interface on Media Display and Media Nav has a Vehicle tab that is used to access economical driving information and, on the 4-wheel drive version, the 4x4 Monitor (altimeter, inclinometer, compass, etc.).

VERSATILITY



A TRUE SUV

True to its heritage, the Dacia Duster is an authentic SUV for family and off-road use. Its high ground clearance, new tyres and specific 4x4 Monitor (on the 4-wheel drive version) mean that it is at home on the road and off the beaten track.

DESIGNED FOR CAREFREE DRIVING

The New Duster is your everyday companion, both on and off the road. For carefree travel, it continues to offer real all-terrain features, in particular:

- A ground clearance of 217 mm on the 2WD version and 214 mm on the 4x4.
- A breakover angle of 21°.
- An approach angle of 30°.
- A departure angle of 34° on the 2WD version and 33° on the 4x4.

NEW TYPE OF TYRE FITTED TO ALL VERSIONS

The 2-wheel drive version of the New Duster is fitted with 'green' CO₂-optimised tyres as standard, giving a 10% reduction in rolling resistance.

On the 4x4 version, the tyres meet the official 3PMSF requirements. The excellent grip that these provide means that winter tyres are no longer necessary.

AN ENRICHED 4X4 MONITOR

The 4x4 version equipped with Media Display or Media Nav also includes a 4x4 Monitor system that sends various types of information to the centre screen:

- Lateral inclinometer: this shows the angle between the left and right-hand sides of the vehicle, which is useful when driving on uneven surfaces.
- Pitch angle: this uses Hill Start Assist and Adaptive Hill Descent Control data to keep the driver informed during steep descents and climbs.
- Compass: now available with the vehicle stationary, it helps to navigate using magnetic North and South.
- Altimeter: the altitude is displayed on one part of the screen, the climb-descent log on the other part.

After driving off-road or in the mountains, the 4x4 Monitor displays a summary log of the journey.

ENGINES



MORE DRIVING PLEASURE, MORE EFFICIENCY

The engine range has been completely overhauled to combine driving pleasure with reduced CO₂ emissions. The New Duster is now available with a 6-speed automatic EDC gearbox with the TCe 150 engine, whilst the capacity of the LPG tank on the ECO-G 100 version has been increased by 50%, or 49.8 litres.

AUTOMATIC EDC GEARBOX

The 2WD version of the New Duster now boasts a 6-speed automatic EDC gearbox combined with the TCe 150 engine. It offers the comfort and pleasure of an automatic gearbox whilst keeping fuel consumption and CO₂ emissions close to those of a manual gearbox.

The EDC (Efficient Dual Clutch) gearbox has two clutches: one for the odd gears (1,3,5) and one for the even gears (2,4,6 and reverse). Gear changes are controlled via electric actuators which are, in turn, controlled by a computer that selects the ideal gear for the driver's requests. During a gear change, the engaged clutch opens at the same time as the clutch of the next gear closes. Gear changes are quick and the torque is transmitted continuously. No energy is lost and there is no engine stutter, resulting in greater efficiency and comfort.

The EDC system reduces the rotation of the engine by ensuring that the vehicle is in the highest gear possible for a given speed, thus controlling fuel consumption and CO₂ emissions.

EFFICIENT ENGINES

The New Duster has a complete range of Euro 6D Full engines designed for every use.

- Diesel: dCi 115 (2WD or 4WD) combined with a 6-speed manual gearbox

- Petrol:
 - TCe 90 (2WD) combined with a 6-speed manual gearbox.
 - TCe 130 (2WD) combined with a 6-speed manual gearbox.
 - TCe 150 (4WD) combined with a 6-speed manual gearbox.
 - TCe 150 (2WD) combined with a 6-speed automatic EDC gearbox

- Bi-fuel (petrol-LPG): ECO-G 100 (2WD) combined with a 6-speed manual gearbox.

ECO-G 100: THE BI-FUELLED (PETROL-LPG) ENGINE BY DACIA

Dacia is the only manufacturer to offer the ECO-G bi-fuel (petrol-LPG) option across its entire range of internal combustion engine models. Factory fitting of this proven technology to the ECO-G 100 engine is a guarantee of safety and reliability. The length of the manufacturer's warranty, the services intervals and boot capacity are identical to the petrol-only version. The LPG tank is fitted beneath the floor of the boot, in place of the spare wheel.

When running on LPG, the New Duster ECO-G emits on average 9.5% CO₂ less than an equivalent petrol engine. In addition, it offers a range of 1 235 km thanks to its two tanks with the combined useful supply of almost 100 litres: 50 litres of petrol and 50 litres of LPG (total contents: 62 litres). The useful supply of LPG is up by 16.2 litres compared with the previous generation of the Duster LPG, increasing the range by over 250 km.

Behind the wheel, the switch between fuels is immediate and imperceptible. The new petrol-LPG switch is more ergonomic and better integrated can be operated manually by the driver at any time. The switch to petrol occurs automatically if the LPG tank is empty.

The 3.5" TFT onboard computer screen informs the driver of the fuel level in each of the 2 tanks.

With Dacia, LPG combines ease of use, driving pleasure, reduced CO₂ emissions and a great range.

In some countries, bi-fuel petrol-LPG cars are encouraged or enjoy tax breaks – which translate as low fuel prices at the pumps, no green penalties and access to restricted areas.

SAFETY AND DRIVING AIDS



USEFUL TECHNOLOGY FOR OPTIMISED SAFETY

In addition to the speed limiter and the latest-generation ESC, supplied as standard, and cruise control from the steering wheel (optional, depending on the finish), the New Duster has many driver-assistance systems (ADAS).

BLIND SPOT WARNING

Operating between 30 km/h and 140 km/h, the Blind spot warning warns the driver of a potential collision with another vehicle present in the blind spot. Four ultrasonic sensors (2 fitted at the rear of the vehicle and 2 at the front) detect moving vehicles – including 2-wheelers - in the blind spot. If there is a vehicle in this area, an LED indicator lights up on the appropriate door mirror. If the direction indicator is switched on when there is a vehicle in the blind spot, the LED on the mirror flashes.

PARK ASSIST

Four ultrasonic sensors fitted to the rear bumper activate an audible signal during manoeuvres. Depending on the version, they can be accompanied by a display from a rear camera with dynamic guidelines on the central screen and visual warnings on the approach of an obstacle.

HILL START ASSIST

When setting off again after stopping on a slope, this feature prevents the vehicle from rolling backwards for more than two seconds once the driver takes their foot off the brake pedal, thus giving them the time to press the accelerator pedal.

ADAPTIVE HILL DESCENT CONTROL (4X4 VERSION)

Particularly useful when driving off-road or on steep descents, this system, which is controlled from the dashboard, operates on the brakes to prevent the vehicle running away and ensures an adaptive driving speed (matched to the driver's requests) of 5 to 30 km/h. It works in first gear and in reverse. The driver only has to think about the steering wheel and can forget the brake and accelerator pedals.

MULTIVIEW CAMERA

The Multiview camera system (four cameras: one at the front, one on each side and one at the rear of the vehicle) tell the driver about the environment around the vehicle. The side cameras fitted below the door mirrors show the front wheels directly to locate the vehicle accurately. This system is useful for parking manoeuvres or in tricky off-road situations. It activates instantly when reverse is engaged and manually via the MVC key on the piano control. The navigation screen displays one camera at a time. The camera changes angle automatically when a forward gear is engaged. The system is switched off via the MVC key or when the vehicle's speed exceeds 20 km/h.

BEHIND THE WHEEL



DRIVING COMFORT AND VERSATILITY FOR EASE OF USE

At the wheel, the New Duster is a companion for everyday life and outdoor adventures. Safe even off the beaten track. It offers a more pleasant drive and an improved comfort thanks to the recalibrated power steering, its EDC automatic gearbox and an updated LPG version.

IMPROVED DRIVING POSITION

The high centre console with a 70 mm sliding armrest offers a better position for all driver sizes. Comfort is improved, especially on long journeys. The armrest is wide enough to be shared by both front seat passengers while the rear passengers can use the two USB charging for their devices.

MORE RESPONSIVE POWER STEERING

The New Duster's all-electric power steering has been recalibrated on medium and high speed driving. From 70 km/h, the steering becomes slightly harder. This new setting is beneficial for safety and provides better feedback to the driver for improved driving precision.

At low speeds, the steering setting remains unchanged for easy parking manoeuvres.

COMFORTABLE AND EFFICIENT AUTOMATIC TRANSMISSION

A real must-have in the SUV segment, the 6-speed EDC automatic gearbox returns to the New Duster. It is available on the TCe 150 engine with 2 wheel drive. In addition to the driving pleasure and comfort of this dual-clutch gearbox, fuel consumption and CO₂ emissions are close to those of a manual gearbox.

A NEW LPG VERSION WITH A RECORD RANGE

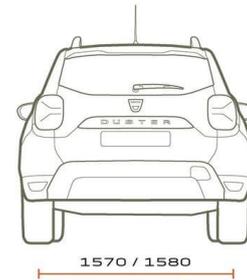
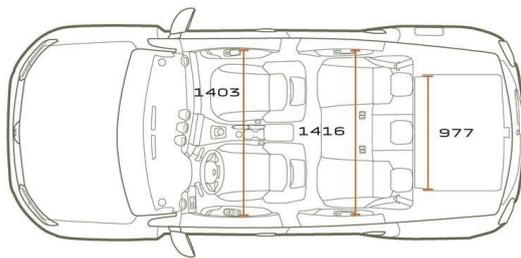
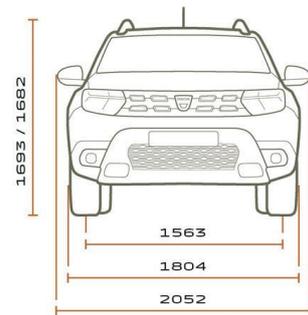
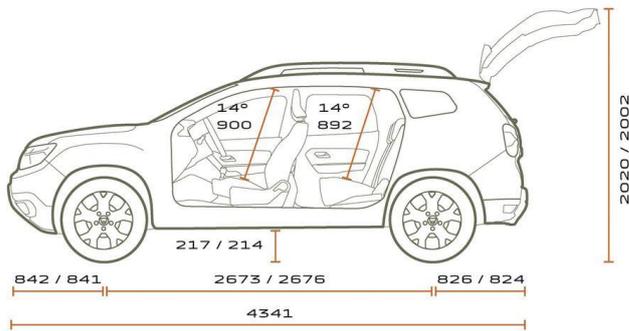
The New Duster benefits from an upgraded LPG version with a new, larger tank and a new petrol/LPG switch in the cabin.

The useful capacity of the LPG tank has been increased by 16.2 litres. This increases the range by more than 250 kilometres.

Thanks to its two tanks, each with a useful capacity of 50 litres, the cumulative range of the New Dacia Duster reaches 1,235 km.

In the cabin, the new petrol-LPG switch is more ergonomic and better integrated. The computer's 3.5-inches TFT screen displays the fuel level of the two tanks as well as information from the ADAC (Digital driving assistance display) on-board computer: average speed, range and average consumption

DIMENSIONS AND TECHNICAL FEATURES



TRUNK VOLUME	2 wheels drive	4x4
Trunk volume	478 L (471 with dCi 115)	467 L
Trunk volume (VDA standard)	445 dm ³ (428 with dCi 115)	411 dm ³
Maximum volume (up to the height of the seat) - rear bench folded down	1,623 L	1,614 L

DIMENSIONS (mm)	2 wheels drive	4x4
Overhall length	4,341	
Wheelbase	2,673	2,676
Front overhang	842	841
Rear overhang	826	824
Overall width with folded mirrors / unfolded mirrors	1,804 / 2,052	
Front track ground	1,563	
Rear track ground	1,570	1,580
Overall height without/with longitudinal roof bars	1,633 / 1,693	1,621 / 1,682
Open tailgate height	2,020	
Trunk sill height	782	764
Ground clearance unladen / with max. load	217 / 183	214 / 182
Knee radius in 2nd row	170	
Front elbow room	1,403	
Rear elbow room	1,416	
Front shoulder width	1,383	
Rear shoulder width	1,379	
Front headroom	900	
Rear headroom	892	
Trunk entry maximum width	980	
Interior width between wheel arches	977	
Maximum load length with rear bench folded	1,792	



	GASOLINE				GASOLINE + LPG		DIESEL	
Version	TCe 90	TCe 130	TCe 150	TCe 150 4WD	ECO-G 100		Blue dCi 115	Blue dCi 115 4WD
ENGINE								
Fuel type	Unleaded or E10 petrol				Unleaded or E10 petrol + LPG		Diesel	
Emissions standards	Euro 6D-Full							
Approval protocol	WLTP							
Afer-treatment pollution clean-up system	Catalyst + GPF + Catalyst under floor						LNT + SCRf + SCR / UNDER FLOOR: SCR + CUC	
Engine type	3 cylinders, 12 valves	4 cylinders, 16 valves			3 cylinders, 12 valves		4 cylinders, 16 valves	
Engine capacity (cc)	999	1,332			999		1,461	
Bore x stroke (mm)	72.2 x 81.34						76 x 80.5	
Injection type	indirect + turbo	direct + turbo			indirect + turbo		direct + turbo	
Maximum power kW (PS) at rpm	67kW (90) / 4,400 – 4,900	96 kW (130) / 4,500 – 6,000	110 kW (150) / 5,250 – 6,000		LPG : 74kW (100) / 4,600 – 5,000	Petrol : 67kW (90) / 4,400 – 4,900	85 kW (115) / 3,750	84 kW (115) / 3,750
Maximum torque (Nm) at rpm	160 / 2,200 – 3,750	240 / 1,600 – 3,500	250 / 1,700 – 3,250		LPG : 170 / 2,000 – 3,500	Petrol : 160 / 2,200 – 3,750	260 / 1,750 – 2,750	
Distribution	Chain						Belt	
GEAR BOX								
Type	MT 6 speeds		AT EDC 6 speeds	MT 6 speeds				
TYRES								
Standard tire size	215 / 65 R16 (16 inches) - 215 / 60 R17 (17 inches)							
Repair kit / Spare wheel	Yes / wheel 215/65 R16				Yes / No		No / wheel 145/90/R16	Yes / wheel 215/65 R16
BRAKES								
Diameter / thickness of vented front discs (mm)	280 / 24							
Rear brakes	Tambours 9"							
PERFORMANCE								
Top speed (km/h)	166	193	199	198	LPG : 168	Petrol : 166	183	175
0 - 100 km/h (s)	13.1	10.6	9.7	10.4	LPG 13.8	Petrol : 15.1	10.2	
1 000 m standing start (s)	35.4	31.6	31.4	31.8	LPG : 36.2	Petrol : 37.9	32.2	33.2
Acceleration from 80 to 120 km/h in 4 th /5 th /6 th	10.9 / 14.4	7.9 / 10.7	7.7	6.7 / 9.6	10.6 / 12.8		8.7 / 11.6	9.6 / 13.1



FUEL ECONOMY AND EMISSIONS							
CO ₂ WLTP (g/km)*	139-140	141	141	153	GPL: 125-127 Petrol: 143-145	127	138-139
Combined cycle WLTP (L/100km)*	6.2	6.2	6.2	6.8	GPL: 6.8-7 Petrol: 6.3-6.4	4.8	5.3
*The above values will vary depending on option. Values based on the French product specification.							
Tank capacity (L)	50			50 / 49.8		50	
STEERING							
Type	Electric power steering						
Turning circle, curb to curb (m)	10.72						
Steering wheel turns, lock to lock	3.08						
Front axle	Pseudo McPherson						
Rear axle	Semi-rigid axle		Pseudo McPherson		Semi-rigid axle		Pseudo McPherson
WEIGHT							
Kerb weight (kg)	1,189	1,242	1,263	1,324	1,256 – 1,289	1,308 – 1,350	1,413 – 1,430
Gross weight (kg)	1,734	1,767	1,778	1,849	1,760 – 1,767	1,798 – 1,855	1,945 – 1,952
Gross train weight (kg)	2,934	2,967	2,978	3,349	2,960 – 2,967	2,998 – 3,055	3,445 – 3,452
Max. braked trailer weight (kg)	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Max. unbraked trailer weight (kg)	630	655	665	695	665 - 680	690 - 710	740 - 750

ABOUT DACIA

Dacia is a Renault Group brand, present in 44 countries, mainly in Europe and the Mediterranean basin. Born in Romania in 1968, the brand was purchased by Renault Group and re-launched in 2004 with Logan. Dacia offers the best value for money on the market. Having leveraged its iconic models – Logan, Sandero, and Duster – the brand has been a commercial success. To date, Dacia has sold more than 7 million vehicles.

NEW DACIA DUSTER EXTREME, A LIMITED EDITION FOR 2022



As an avant-première to the New Duster press Test Drives, Dacia introduces the *Extreme* limited series edition, set for release in 2022. It succeeds the *15 Years*, *Techroad* and *Black Collector* limited editions, which were very successful with customers.

The New Duster Extreme is a Dacia vehicle that pairs exclusive design with plenty of equipment. A limited series that embodies the brand's ethos, its rugged look is a resounding call to venture into the great outdoors.

The New Duster Extreme will be available in 6 different body colours: Glacier White, Pearl Black, Comet Grey, Iron Blue, Arizona Orange, and the exclusive Urban Grey. The New Duster Extreme incorporates orange inserts both outside (front grille, side-mirror housing, roof rails, and tailboard) and inside (air-vents, door panels, and centre console).

The New Duster Extreme will also feature special fabric/TEP upholstery with orange stitching and exclusive black aluminium rims.

As for equipment, this limited series will come fitted with features similar to those included in the Prestige trim. The standard version will include the high centre console with wide retractable armrest, automatic AC, Media Nav multimedia system with 8-inch touch screen, on-board navigation, and WiFi-enabled Apple CarPlay® and Android Auto®.

See you in 2022 for more on the New Duster Extreme.