

2023 FORD TOURNEO CUSTOM

TECHNICAL SPECIFICATIONS



BODY

Construction/materials	Steel unibody
Roof heights	H1
Lengths	L1, L2
Final assembly location	Ford Otosan Yeniköy plant, Kocaeli, Türkiye

DRIVETRAIN

Engine	2.0-litre EcoBlue inline four cylinder turbodiesel
Transmission	Six-speed manual transmission, front-wheel drive Eight-speed automatic transmission, front-wheel drive or intelligent all-wheel drive

PERFORMANCE & ECONOMY ¹

Power	136 PS at 3,250-3,500 rpm	150 PS at 3,500 rpm	170 PS at 3,500 rpm
Torque	360 Nm at 1,500-2,500 rpm	360 Nm at 1,500-2,500 rpm	390 Nm at 1,750-2,500 rpm
CO ₂ (g/km)	178-291	182-270	195-291
Fuel efficiency (l/100 km)	6.8-11.1	6.9-10.3	7.4-11.1
Fuel tank capacity (litres)	55/70 (long range option)		
AdBlue tank capacity (litres)	22		

POWERTRAIN

Capacity (cc)	1,996									
Bore x stroke (mm)	84.01 x 90.03									
Compression ratio	16.5:1									
Cylinder block	Cast iron									
Cylinder head	Cast aluminium									
Camshaft drive	Low-friction belt-in-oil with dynamic tensioner									
Valve gear	DOHC with four valves per cylinder									
Turbocharger	Low-inertia, variable-geometry turbocharger with electric actuation									
Lubrication	Variable-flow oil pump. Pressure-fed lubrication system with full flow oil filter, 0W30 engine oil									
Fuel injection	Common rail direct fuel injection, 2,200 bar injection pressure, eight-hole piezo-electric injectors									
Six-speed	Gear ratios	6th	5th	4th	3rd	2nd	1st	Reverse		
		0.683	0.844	0.78	1.121	1.952	3.727	-1.423		
	Final drive	4.93:1								
Eight-speed	Gear ratios	8th	7th	6th	5th	4th	3rd	2nd	1st	Reverse
		0.616	0.742	1	1.414	1.842	2.872	3.146	4.484	-2.882
	Final drive	3.65:1								

¹ The declared WLTP fuel/energy consumptions, CO₂-emissions and electric range are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. The applied standard test procedures enable comparison between different vehicle types and different manufacturers.



STEERING

Type	Rack and pinion, electric power-assisted, adjustable in reach and rake
Ratio	15.7:1
Kerb-to-kerb turning circle (L1/L2) (m)	10.9/12.1

SUSPENSION

Front configuration	Independent MacPherson strut, variable-rate coil spring, anti-roll bar
Front shock absorber type	Gas-pressurised
Rear configuration	Independent semi-trailing arm
Rear shock absorber type	Gas-pressurised

BRAKES

Front type	Sliding outboard top hat disc
Front rotor diameter (outer/inner) (mm)	308/187
Front caliper	Single piston caliper, 63.5 mm diameter
Rear type	Sliding outboard top hat disc
Rear rotor diameter (outer/inner) (mm)	304/199
Rear caliper	Single piston caliper, 48 mm diameter
Parking brake (type)	Electronic with push-button activation

SAFETY/CONTROL SYSTEMS ²

ABS/Stability Control	Anti-Lock Braking System (ABS), Electronic Stability Control (ESC), Roll Stability Control (RSC), Traction Control System (TCS)
Airbags	Front - driver, passenger (roof-mounted)
Chassis safety	Tyre Pressure Monitoring System (TPMS)
Selectable Drive Modes	Normal, Eco, Sport, Slippery, Tow/Haul

DRIVER ASSISTANCE ²

Standard Adjustable Speed Limiter, Cruise Control, Driver Alert, Intersection Assist 2.2, Intelligent Speed Assist, Lane Keeping System, Pre-Collision Assist, Rear Parking Aid, Traffic Sign Recognition, Wrong Way Alert

Available Blind Spot Information System with Lane Change Warning & Aid, Cross Traffic Alert, Digital Rear View Camera, Front Parking Aid, Intelligent Adaptive Cruise Control with Stop & Go, Reverse Brake Assist & Exit Warning

² Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle. It does not replace safe driving. See Owner's Manual for details and limitations.

WHEELS

6.5 x 17-inch premium painted wheels, 215/60 R17C tyres

Optional 7.5 x 19-inch premium Lustre Nickel alloy wheels, 235/50 R19C tyres

³ Max towing varies based on cargo, vehicle configuration, accessories and number of passengers.



SAMPLE VEHICLE TEST SPECIFICATIONS

Tourneo Custom L2 Titanium 170 PS automatic

WEIGHTS AND CARGO

Kerbweight (kg)	2,353
Gross Vehicle Mass (kg)	3,225
Gross Train Mass (kg) ³	5,725
Maximum towing weight (braked) (kg) ³	2,500

DIMENSIONS

Exterior	Overall length (mm)	5,450
	Overall width with/without mirrors (mm)	2,275/2,032
	Overall height (mm)	1,978
	Wheelbase (mm)	3,500
	Ground clearance (mm)	140
Interior	Front headroom (mm)	1,016
	Front legroom (mm)	1,027
	Front row shoulder room (mm)	1,614
	Second row headroom (mm)	1,007
	Second row legroom (mm)	937
	Second row shoulder room (mm)	1,696
	Third row headroom (mm)	998
	Third row legroom (mm)	982
	Third row shoulder room (mm)	1,612
	Luggage volume (behind first/second/third row) (litres)	5,472/3,202/1,354

SERVICING

Service intervals	2 years/40,000 km
Warranty	3 years/100,000 km