

September 2024

TOYOTA PROACE AND PROACE CITY RAISE THEIR GAME

- Significant updates for Toyota's range of Proace and Proace City medium and compact vans and respective Verso people carriers
- New models bring renewed design, latest technologies and outstanding practicality.
- Choice of new battery electric and conventional powertrains to suit multiple customer requirements
- All Verso models now battery electric-powered
- Revisions to battery electric systems extend the driving range to up to 213 miles
- Enhanced multimedia and connectivity features and functions, including the availability of a 10-inch touchscreen and digital instrument cluster

The Proace and Proace City have led the way in introducing battery electric powertrains to the Toyota Professional range of light commercial vehicles. There are now battery electric or hybrid options for every model in the LCV line-up, giving customers affordable and practical options to reduce their carbon footprint.

Enhanced models for 2024

A programme of enhancements for the Proace medium-duty van and the compact Proace City has strengthened their competitiveness, both models still offering payloads and maximum load lengths that are among the best in their class.

For the 2024 model year they benefit from new styling and equipment features that complement their load-carrying capabilities with higher levels of convenience, comfort, safety and practicality.

Their makeover introduces a stronger visual road presence, highlighted by a frontal treatment with clean, powerful lines. The absence of an upper grille between the headlights creates a distinctive and sophisticated appearance, while on the Proace City, the lower grille adopts a trapezoidal shape – a design cue shared with other current Toyota models. The overall look communicates toughness, amplified by the new headlights – now available on Proace City models with full LED technology – and alloy

wheel options. The cabin has a fresh new look as well, with a sturdy yet comfortable trim.

Infotainment and connectivity

The tech profile has been enhanced with the introduction of a new 10-inch colour multimedia display provided as standard on all grades, together with DAB radio, Bluetooth and a new 10-inch digital colour instrument cluster. USB-C ports for data and charging are also provided, together with wireless smartphone integration. Icon/Icon Premium and Sport versions further provide an embedded navigation system, with three years' TomTom subscription.

The MyToyota smartphone app can serve as a valuable tool for helping business owners and fleet operators manage their vehicle. At a glance, it can provide an overview of the current mileage and driving range and vehicle status. Maintenance reminders, a “find my car” function and roadside assistance can also be accessed.

MyToyota can be used to lock and unlock the vehicle and activate the climate control system remotely. Additional functions dedicated to Toyota battery electric vehicles (BEVs) – including the Proace Verso and Proace City Verso – include scheduling charging start and finish times, a battery status indicator and charging station location search. And to help drivers perfect their BEV driving skills, the app can provide coaching based on the individual's performance.

Safety and driver assistance

The Proace and Proace City ranges mark a major step up in the provision of safety and driver assistance features compared to the previous models. Functions that were previously options are now mainly provided as standard, including pre-collision, lane keep assist, automatic high beam and road sign assist systems.

Other upgrades include the provision of front-side airbags; a redesigned front bumper for improved pedestrian protection, a collapsible steering column and strengthened structural parts.

2024 PROACE AND PROACE VERSO

Formats to suit all customer needs

The Proace medium-duty van and Proace Verso people carrier have an established reputation for providing the power, space and efficiency to comfortably handle the task at hand.

Different customer needs are catered for by a choice of vehicle formats. These include medium and long body length options (4,981mm and 5,331mm respectively) and a Crew Cab version for the van that adds an extra, second row of seats.

The Proace Verso can comfortably accommodate up to nine passengers, with equipment grades that tailor the vehicle for work-focused use, family lifestyles or executive transport.

Increased driving range from revised battery electric powertrain

The 2024 Proace models benefit from a series of revisions to their battery electric powertrain that delivers an increase in driving range. Verso models are now exclusively battery-electric vehicles

A new electric motor providing 100kW (134bhp/136 DIN hp) of power and the smooth, relaxed drive of a BEV has been introduced and a new connector and modified fuse box have been added to the lithium-ion battery. As a result, vehicles fitted with the 75kWh battery can cover up to an additional 12.5 miles, taking the driving range up to a best-in-class 213 miles (WLTP standard) between charges. This level of capability provides generous scope for local driving duties without the need for a daily recharge. The battery can be recharged in 45 mins using a DC fast-charging supply. A 50kWh battery option is also available for the Proace van.

Regenerative braking

The introduction of a regenerative braking system further helps the driver maximise their vehicle's driving range. This captures kinetic energy generated during deceleration and braking and feeds it back as electric power to charge the battery.

The driver can select their preferred level of regenerative braking using paddle shifts behind the steering wheel. There are three levels to choose from – light, medium and strong, giving different degrees of deceleration when the driver lifts off the accelerator pedal. The higher the level, the faster the vehicle will slow down

and the greater the amount of energy that will be recovered.

Diesel engine options

Two versions of Proace's well-proven 2.0-litre four-cylinder diesel engine are available for the van range: a 142bhp (144 DIN hp/106kW) unit with six-speed manual gearbox and a 174bhp (177 DIN hp/130kW) powerplant with eight-speed automatic transmission. A 1.5-litre engine producing 118bhp (120 DIN hp/88kW) is also offered.

Load-carrying capacity

As well as having the power to get the job done, the Toyota Proace van has a load-carrying capacity to match. The cargo area volume is up to a maximum of 6.6 m³ (long version with Smart Cargo system) and the payload is equal-best-in-class at 1,375kg. When extra equipment or goods need to be carried, users can take advantage of a towing capacity of up to 2,300kg (2.0 142bhp model).

Their 1.9m height allows both the Proace and Proace Verso to access standard car parks while manoeuvring in busy urban locations is made easier thanks to a 6.2m turning radius for the medium-length model and 6.4m for the long version.

2024 PROACE CITY AND PROACE CITY VERSO

The 2024 Proace City and Proace City Verso also feature the new Proace family frontal design, giving them a more contemporary look and individual character.

The range comprises the adaptable Proace City panel van and Proace City Verso, a versatile passenger vehicle that can seat up to seven (equalling the best in class) for daily commuting or flexible family transport. As with Proace Verso, the Proace City Verso is now exclusively a battery electric model.

The Proace City van retains the excellent, business-friendly load-carrying capabilities that have made it an award-winning proposition. Clever design solutions increase the available space up to 4.4m³ in the long wheelbase version – the largest capacity in its segment – and 3.9m³ in the standard-wheelbase model.

The key to maximising the volume is the Smart Cargo system. Based on the space-extending feature found in the larger Proace van, this uses a folding outer passenger seat and a hatch in the sliding mesh bulkhead to extend load length by 1.3m so that longer items such as ladders and piping can be carried. Maximum load length is 2.2m – another class-leading figure.

The battery electric model has a 759kg maximum payload while the petrol and diesel versions can carry up to a class-leading 1,000kg (in long-wheelbase form).

Proace City further offers features that help people who need their van to double up as office space. With the Smart Cargo system, the front passenger seatback can be folded over to form a desktop. There is also the benefit of convenient connectivity with Apple CarPlay and Android Auto smartphone integration and a USB port.

Battery Electric power

The battery electric system available in the Proace City and Proace City Verso benefits from the same technical updates applied to the larger Proace models (details above), together with a new electric motor, which gives the vehicle a maximum 100kW (135bhp/136 DIN hp) of power.

The updates have delivered an increase in the driving range to 213 miles (WLTP standard), compared to 172 miles in the previous version. Using a 100kW DC fast charging system, the 50kWh battery can be recharged to up to 80 per cent in around 30 minutes.

Customers can specify an optional heat pump which can help warm the cabin without drawing excessively on battery charge, thus protecting the vehicle's driving range.

The Proace City and Proace City Verso also benefit from the energy-capturing regenerative braking system features of the larger Proace models, detailed above.

Proace City diesel powertrains

The Proace City is available with a choice of two 1.5-litre diesel powertrains: 101bhp (102 DIN hp/75kW), with a six-speed manual transmission and a 129bhp

(130 DIN hp/96kW) with six-speed manual or eight-speed automatic transmission.

PROACE MODEL RANGE

There are four core equipment grades for the Proace van – Active, Icon, Icon Premium and Sport.

As the entry-point to the range, the **Active** model comes equipped with 180-degree opening rear doors and sliding side doors on each side of the vehicle. Automatic headlights and wipers, daytime running lights, rear parking sensors and heated door mirrors are fitted while in the driver's compartment there is a height and lumbar-adjustable driver's seat with arm rest and a two-seat passenger bench. The tech features include a 10-inch touchscreen multimedia display, 10-inch colour digital combimeter, wireless smartphone integration (Apple CarPlay and Android Auto), and four-speaker audio system. Air conditioning, power windows and a panel bulkheaded are also provided. Safety and driver assistance systems include a Pre-Collision system with pedestrian detection, cruise control, Lane Departure Alert, Driver Attention Alert, Automatic High Beam, Road sign Assist and Intelligent Speed Assist.

The Icon grade includes a navigation system, wireless smartphone charger, Smart Cargo load extension system, 16-inch wheel covers, a chrome insert in the front grille and the option of a rear tailgate. Icon Premium goes further with 17-inch alloy machined-face alloy wheels and automatic air conditioning.

The Proace Sport introduces styling features including 17-inch black alloy wheels, black door handles, a silver lower grille surround and fog light surrounds and body-coloured door handles. Power-retracting door mirrors, LED front fog lights and smart entry and start are also included.

TOYOTA PROACE VAN TECHNICAL SPECIFICATIONS

POWERTRAIN		TURBODIESEL			
		1.5 diesel 120	2.0 diesel 145	2.0 diesel 180	
Type		Four cylinders in-line			
Capacity (cc)		1,499	1,997		
Bore x stroke (mm)		75.0 x 84.8	85.0 x 88.0		
Compression ratio		16.5:1	16.7:1		
Fuel injection system		Common rail diesel direct injection			
Max. power (bhp/DIN hp/kW @ rpm)		118/120/88 @ 3,500	142/144/106 @ 3,750	174/177/130 @ 3,750	
Max. torque (Nm @ rpm)		300 @ 2,000	340 @ 2,000	400 @ 2,000	
POWERTRAIN		BEV			
Electric motor					
Type		Permanent magnet, synchronous motor			
Max. power (bhp/DIN hp/kW)		134/136/100			
Max. torque (Nm)		260			
Battery					
Type		Lithium-ion			
Total capacity (kWh)		50	75		
Weight (kg)		350	534		
Battery charging		50kWh	75kWh		
Charging time	DC rapid (0-80% approx.)	30min	45min		
	AC wallbox (0-100% approx.)	7hr 10min	10hr 45min		
	AC domestic (0-100% approx.)	21hr 45min	32hr 40min		
PERFORMANCE		1.5D 120	2.0D 145	2.0D 180	BEV
Max. speed (mph)		99	105	105	80
0-62mph (sec)		16.0	9.9	8.5	10.8 (50kWh) 11.9 (75kWh)
Driving range (miles, WLTP)		-	-	-	213
FUEL CONSUMPTION, EMISSIONS & INSURANCE		1.5D 120	2.0D 145	2.0D 180	BEV
Fuel consumption – WLTP combined (mpg)		42.1	36.2 - 36.7	36.2 – 39.2	n/a
CO ₂ emissions – WLTP (g/km)		175	201 - 204	189 - 205	-
Fuel tank capacity (l)		69			-

Insurance groups		32E – 37E			
TRANSMISSION		1.5D 120	2.0D 145	2.0D 180	BEV
Type		6MT	6MT	8AT	AT
BRAKES					
Front		Ventilated discs			
Rear		Solid discs			
STEERING		MEDIUM		LONG	
Type		Electro-hydraulic, rack and pinion			
Turning circle (m)	Tyre	12.4		12.4	
	Body	12.9		12.9	
SUSPENSION					
Front		MacPherson strut-type			
Rear		Wishbones with trailing arms, variable stiffness springs and load-adaptive shock absorbers			
EXTERIOR DIMENSIONS		MEDIUM		LONG	
Overall length (mm)		4,981		5,331	
Overall width (mm)		1,920			
Overall height (mm)		1,904		1,935	
Wheelbase (mm)		3,275			
Front track (mm)		1,630			
Rear track (mm)		1,618			
Front overhang (mm)		901		901	
Rear overhang (mm)		803		1,153	
LOAD AREA DIMENSIONS		MEDIUM		LONG	
Floor load length (mm)		2,512		2,862	
Floor load length with Smart Cargo (mm)		3,674		4,026	
Max. load height (mm)		1,397			
Max. load width between sides (mm)		1,636			
Max. load width between wheel arches (mm)		1,258			
Sliding side door height (mm)		935			
Sliding side door width (mm)		1,241			
Load area volume (m ³)		5.3		6.1	
Load area volume with Smart Cargo (m ³)		5.8		6.6	
WEIGHTS		1.5D 120	2.0D 145	2.0D 180	BEV
Payload (kg)	Medium	999	1,375	1,226	1,253 (50kWh) 1,000 (75kWh)
	Long	-	1,335	-	1,000
Gross	Medium	2,656	3,100	3,000	3,100

vehicle weight (kg)	Long	-	3,100	-	3,021
Kerb weight (kg)	Medium	1,657	1,725	1,774	1,847
	Long	-	1,765	-	2,020
Max. towing capacity – braked (kg)		2,000	2,000	2,300	1,000
Max. towing capacity – unbraked (kg)		750			
WHEELS & TYRES					
Wheel type and size		16in steel or 17in alloy			
Tyre size		215/65R16 or 215/60R17			

TOYOTA PROACE EQUIPMENT SPECIFICATIONS

SAFETY	ACTIVE	ICON	ICON PREMIUM	SPORT
Driver and front passenger airbags	✓	✓	✓	✓
Hill-start Assist Control	✓	✓	✓	✓
Cruise control with speed limiter	✓	✓	✓	✓
Pre-Collision System with pedestrian detection	✓	✓	✓	✓
Lane Departure Alert with steering control	✓	✓	✓	✓
Road Sign Assist	✓	✓	✓	✓
Driver Attention Assist	✓	✓	✓	✓
Intelligent speed assist	✓	✓	✓	✓
Automatic High Beam	✓	✓	✓	✓
Tyre Pressure Warning System	✓	✓	✓	✓
eCall	✓	✓	✓	✓
SECURITY	ACTIVE	ICON	ICON PREMIUM	SPORT
Full alarm system	✓	✓	✓	✓
Glass-breaking, intrusion and motion sensors	✓	✓	✓	✓
Remote locking	✓	✓	✓	✓
INSTRUMENTS AND CONTROLS	ACTIVE	ICON	ICON PREMIUM	SPORT
Automatic wipers	✓	✓	✓	✓
Automatic headlights	✓	✓	✓	✓
Steering wheel with integrated audio & Lane Departure Alert controls	✓	✓	✓	✓
10in colour digital combimeter	✓	✓	✓	✓
COMFORT AND CONVENIENCE	ACTIVE	ICON	ICON PREMIUM	SPORT
Power windows	✓	✓	✓	✓
Rear parking sensors	✓	✓	✓	✓
Smart entry and push-button start	✗	✗	✗	✓
Wireless smartphone charger	✗	✓	✓	✓
Air conditioning	✓	✓	✗	✗
Automatic air conditioning	✗	✗	✓	✓
Smart Cargo system	✗	✓	✓	✓
Ply-lining in load space	✓	✓	✓	✓
Panel bulkhead	✓	✓	✓	✓
12V outlet in front cabin	✓	✓	✓	✓
MULTIMEDIA & CONNECTIVITY	ACTIVE	ICON	ICON PREMIUM	SPORT
10in multimedia display	✓	✓	✓	✓
Navigation system	✗	✓	✓	✓
Voice recognition	✓	✓	✓	✓

	(phone)			
4-speaker audio system	✓	✓	✓	✓
DAB reception	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
Apple CarPlay/Android Auto smartphone integration	✓	✓	✓	✓
USB-C port	✓	✓	✓	✓
SEATING, UPHOLSTERY AND TRIM	ACTIVE	ICON	ICON PREMIUM	SPORT
Height and lumbar-adjustable driver's seat	✓	✓	✓	✓
Driver's arm rest	✓	✓	✓	✓
2-seat front passenger bench	✓	✓	✓	✓
EXTERIOR	ACTIVE	ICON	ICON PREMIUM	SPORT
16in steel wheels	✓	x	x	x
16in steel wheels with full wheel covers	x	✓	✓	x
17in alloy wheels	x	x	✓	✓ (black)
Panel rear swing doors	✓	✓	✓	✓
X2 sliding side doors	✓	✓	✓	✓
LED front fog lights	x	x	x	✓
Daytime running lights	✓	✓	✓	✓
Black front & rear bumpers	✓	✓	✓	x
Body-coloured front & rear bumpers	x	x	x	✓
Black door mirrors	✓	✓	✓	x
Black painted door mirrors	x	x	x	✓
Black side mouldings	✓	✓	✓	x
Black-painted side mouldings	x	x	x	✓
Black door handles	✓	✓	✓	x
Black painted door handles	x	x	x	✓
Silver surround on lower grille	x	x	x	✓
Chrome insert on upper grille	x	✓	✓	✓
Power-adjustable, retracting heated door mirrors	x	x	x	✓
Temporary spare wheel	✓	✓	✓	✓

ENDS