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 m^3 (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 4.4m^3 in the long wheelbase version – the largest capacity in its segment – and 3.9m^3 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 CITY VERSO MODEL RANGE

The all-electric Proace City Verso is available in two grades, Icon and Design.

Short and long body versions are offered in **Icon** specification, with five or seven seats respectively. In the seven-seater, the third row seats can be removed; the second row bench is divided 60:40 and can be flat folded. A tonneau cover for the load space is provided on the long model.

The Icon equipment specification includes 16-inch steel wheels with wheel caps, a sliding door on both sides of the vehicle, eco-LED headlights, rear parking sensors and power-adjustable heated door mirrors. The cabin is equipped with a 10-inch multimedia touchscreen, Toyota Touch 2 navigation, voice command recognition and smartphone integration (Apple CarPlay and Android Auto. A USB-C port is provided for device charging and the six-speaker audio system includes DAB radio reception. The safety and driver assistance systems include cruise control, Pre-Collision System with pedestrian detection, a driver monitor, Automatic High Beam, Lane Departure Alert with steering control and Road Sign Assist.

The **Design** grade is a five-seat model. Externally, there are 17-inch five-spoke alloy wheels, automatic wipers, dark-tinted rear privacy glass, power-retractable door mirrors, an opening tailgate window and slide-opening rear side windows. The bumpers, door handles and sliding door rail covers are body-coloured and the door mirror casings and roof rails have a gloss black finish. Convenience and comfort features include smart entry and start, a reversing camera, dual-zone automatic air conditioning (equipped with an energy-saving heat pump), seat-back pockets and fold-up tables and a leather steering wheel trim.

TOYOTA PROACE CITY VERSO EQUIPMENT SPECIFICATIONS

SAFETY	ICON	DESIGN
ABS with brake assist	✓	✓
Vehicle Stability Control	✓	✓
6 SRS airbags	✓	✓
Curtain airbags	✓	✓
Hill-start Assist Control	✓	✓
Cruise control	✓	✓

Pre-Collision System with pedestrian detection	✓	✓
Lane Departure Alert with steering control	✓	✓
Road Sign Assist	✓	✓
Speed limiter	✓	✓
Automatic High Beam	✓	✓
ISOFIX child seat anchors on rear seats	✓	✓
Tyre Pressure Warning System	✓	✓
eCall	✓	✓
SECURITY	**ICON**	**DESIGN**
Full alarm system	✓	✓
Glass-breaking, intrusion and motion sensors	✓	✓
Remote locking	✓	×
Remote locking & smart key	×	✓
INSTRUMENTS AND CONTROLS	**ICON**	**DESIGN**
Automatic wipers	✓	✓
Automatic headlights	✓	✓
Steering wheel with integrated audio controls	✓	✓
10in digital combimeter	✓	✓
COMFORT AND CONVENIENCE	**ICON**	**DESIGN**
Power windows	✓	✓
Rear parking sensors	✓	✓
Reversing camera	×	✓
Smart entry & push-button start	×	✓
Electronic parking brake	✓	✓
Air conditioning	✓	×
Dual-zone automatic air conditioning	×	✓
Energy-saving heat pump	×	✓
Heated steering wheel	×	✓
Front in-floor storage box	✓	✓
Front overhead storage	✓	✓
Hard tonneau cover	✓	×
Retracting tonneau cover	×	✓
Luggage hooks	✓	✓
11kW on-board charger	✓	✓
MULTIMEDIA & CONNECTIVITY	**ICON**	**DESIGN**
10in multimedia display	✓	✓
Navigation system	✓	✓
Voice recognition	✓	✓
6-speaker audio system	✓	✓
DAB reception	✓	✓
Bluetooth	✓	✓

Apple CarPlay/Android Auto smartphone integration	✓	✓
USB-C port	✓	✓
SEATING, UPHOLSTERY AND TRIM	**ICON**	**DESIGN**
5 seats	✓ (medium)	✓
7 seats	✓ (long)	×
Height-adjustable driver's seat with lumbar support	✓	✓
Driver's arm rest	✓	✓
Third row individually folding & removable seats	✓ (long)	×
Second row flat-folding 3-seat bench	✓	✓
Second row 60:40 split-folding 3-seat bench	✓	✓
Front seatback fold-down tables	×	✓
Leather steering wheel trim	×	✓
Chrome interior door handles	×	✓
EXTERIOR	**ICON**	**DESIGN**
16in steel wheels with wheel caps	✓	×
17in alloy wheels	×	✓
Eco-LED headlights	✓	×
LED dual-beam projector headlights	×	✓
Front fog lights	×	✓
Daytime running lights	✓	✓
Black front bumper	✓	×
Body-coloured front bumper	×	✓
Black door mirrors	✓	×
Gloss black door mirrors	×	✓
Body-coloured sliding door rail covers	×	✓
Body-coloured side mouldings	×	✓
Black door handles	✓	×
Body-colour door handles	×	✓
x2 sliding side doors	✓	✓
Sliding side rear windows	✓	✓
30%-tint rear privacy glass	✓	×
70%-tint rear privacy glass	×	✓
Glazed tailgate with heated screen	✓	✓
Opening tailgate glass	×	✓
Power-adjustable heated door mirrors	✓	×
Power-adjustable, retracting heated door mirrors	×	✓
Gloss black roof rails	×	✓
Tyre repair kit	✓	✓

TOYOTA PROACE CITY VERSO TECHNICAL SPECIFICATIONS

DRIVETRAIN			
Electric motor			
Type		Permanent magnet, synchronous motor	
Max. voltage		418	
Nominal voltage		220	
Max. power (bhp/DIN hp/Kw)	Power	134/136/100	
	Normal	108/110/80	
	Eco	81/82/60	
Max. torque (Nm)	Power	270	
	Normal	210	
	Eco	180	
Battery			
Type		Lithium-ion	
Total capacity (kWh)		50	
Number of cells		216	
Number of modules		18	
Weight (kg)		380	
Battery charging			
On-board charger (kW)		11	
Charging time	Domestic socket	30.5hr	
	Wallbox	4.5hr	
	Fast charge	30min	
Connector type	AC input (normal use)	Type 2	
	DC input (quick charge)	CCS2 (Combo02)	
Maximum AC charge rate (kWh)		11	
TRANSMISSION			
Type		Automatic	
Driven wheels		Front	
Differential gear ratio		0.279	
PERFORMANCE			
0-62mph (sec)		11.2	
Max. speed (mph)		84	
Driving range (miles, WLTP)		213	
ENERGY CONSUMPTION & INSURANCE			
Energy consumption kWh/mile		0.3	
Insurance groups		20-21E	
BRAKES			
Front		Ventilated discs	
Rear		Solid discs	
STEERING		**L1**	**L2**
Type		Electric power-assisted rack and pinion	
Turning circle	Tyre (m)	10.82	11.43
	Body (m)	11.31	11.92
SUSPENSION			

Front	MacPherson strut-type	
Rear	Torsion beam	
EXTERIOR DIMENSIONS	**L1**	**L2**
Overall length (mm)	4,401	4,751
Overall width (mm)	1,848	
Overall height (mm)	1,812	1,818
Wheelbase (mm)	2,785	2,975
Front track (mm)	1,553	
Rear track (mm)	1,567	
Front overhang (mm)	890	
Rear overhang (mm)	726	886
INTERIOR DIMENSIONS	**L1**	**L2**
Interior height (mm)	1,200	
Interior length (mm)	3,300	3,500
Interior width (mm)	1,465	
Number of seats	5	7
Rear doors opening width/height (mm)	1,241/1,196	
Load area volume – loaded to belt line, rear seats up (VDA, l)	597	806
Load area volume – loaded to roof, rear seats up (VDA, l)	983	1538
WEIGHTS	**L1**	**L2**
Gross vehicle weight (kg)	2,360	2,440
Kerb weight min-max (kg	1,736-1,928	1,847-1,909
Towing capacity – unbraked (kg)	750	0
Towing capacity – braked (kg)	750	0
WHEELS & TYRES		
Wheels	16in steel	
Tyres	215/65R16	

ENDS