



**Quantum**

# A QUANTUM LEAP



**BUILT TO SUIT THE SOUTH AFRICAN EMERGING MARKET, THE DURABLE QUANTUM IS READY TO TRANSPORT PEOPLE AND EXPERIENCES IN A MUCH MORE LUXURIOUS SPACE.**

The Quantum – a commercial vehicle for use by true professionals – is now further evolved and ready to hit the road. The vehicle that has defined passenger and cargo transportation in South Africa has done it again.

The latest Quantum guarantees practicality and comfort levels with a reinvented bigger turbodiesel engine, convenience and cargo-carrying ability, added safety features, and an ultra-modern look.

With three body types to choose from, there is a Quantum that's perfect for you. Whether it's the Bus, Panel Van, or Crew Cab, "accommodation" is the keyword with all Quantum models. With its load capacity, durability, reliability and economic design, the Quantum is here to take care of business.

The Quantum range comprises of Panel Van and Bus derivatives, with the option of a three-seater Panel Van in long wheelbase (LWB) and heightened-roof super-long wheelbase (SLWB) configurations, as well as six-seater long wheelbase (LWB) Crew Cabs. The Bus range offers 11-seater long wheelbase (LWB) and 14-seater super-long wheelbase (SLWB) versions.

All models have evolved from the cab-over configuration and now feature the semi-bonnet body type with excellent safety features, dynamic engines and a more comfortable and quieter ride for a relaxed travelling experience.

Built to suit the South African emerging market, the durable Quantum is ready to transport people and experiences in a much more luxurious space.

#### MODEL LINE-UP:

QUANTUM BUS:	QUANTUM 3-SEATER PANEL VAN	QUANTUM 6-SEATER PANEL VAN
2.8 LWB GL 11-s	2.8 LWB PV 3-s	2.8 LWB CC 6-s
2.8 SLWB GL 14-s	2.8 SLWB PV 3-s	
2.8 SLWB GL 14-s AT		

GL BUS

# EVERYBODY'S BUSINESS



PANEL VAN

# RATED TO TOW UP TO TWO TONNES\*



\*Please note that the LWB panel vans tow up to 1 900 kg.

# PERFORMANCE VAN

**WHATEVER CARGO YOU'RE TRANSPORTING, THE QUANTUM IS BUILT TO GET YOU THERE AND HANDLE ANY TURN WITHOUT ANY SPILLS.**

The suspension and its peripheral parts of the undercarriage have been renewed, and the engine relocated in a semi-bonnet configuration. This helps provide a powerful, stable and quiet ride, for sustained comfort even on long commutes.

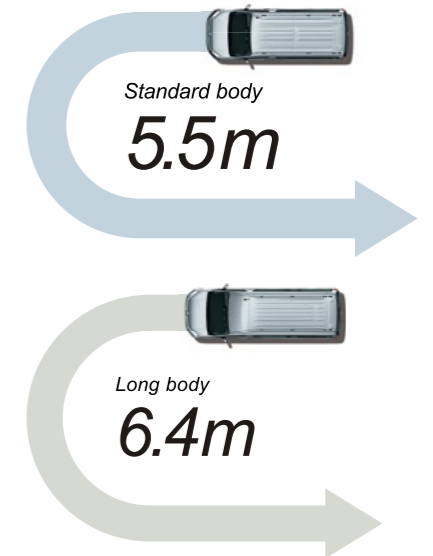
The Quantum's 2.8l engine adopts a turbocharger with intercooler, which helps produce powerful dynamic performance while enhancing fuel economy and quietness.

The four-cylinder, 2.8l turbo-diesel engine delivers maximum power of 130 kW @ 3 400 r/min and peak torque

of 420 Nm @ 1 400 - 2 600 r/min, on all panel vans and the 11-seater bus model. The 14-seater bus delivers power of 115 kW @ 3 600 r/min and peak torque of 420 Nm @ 1 600 - 2 200 r/min.

The brake system – consisting of front ventilated discs and rear drum brakes – was designed to deliver reliable stopping performance regardless of the road surface condition, loaded weight, or number of passengers.

The turning circle of the LWB version spans 5.5 m and 6.4 m for the SLWB.



## TRANSMISSION AND SUSPENSION

The business end of the Quantum's design shows in its transmission and suspension. Its six-speed manual transmission is tuned to simultaneously achieve a top-class level of fuel economy and excellent dynamic performance, while gear shifting is smooth and has a high quality feel. The 14-s GL bus is available in a six-speed automatic\*.

A MacPherson strut suspension is adopted for the front and a leaf spring suspension for the rear, helping assure ample suspension stroke. The suspension helps achieve excellent straight-line stability as well as a quiet and comfortable ride.

\*Available on selected models.



Rear Suspension

Front Suspension

# FROM A TO B IN STYLE

When you see the Quantum coming, its sleek and sophisticated silhouette is sure to turn heads. The latest semi-bonnet design makes it stand out on the road and everywhere else. It's been reconstructed from a cab-over to a semi-bonnet configuration to provide for a more spacious interior and a more modern look.

This stylish modification to the Quantum has increased the overall length and passenger space, so that you can now enjoy more leg room on your travels with a 90mm increase from toe to rearmost seat row. Comfort and style come guaranteed.

As part of the front design, the chrome\* radiator grille and headlamps are united and complemented by vertical LED\* Daytime Running Lights, located together with fog lamps\* mounted in the bumper.

The character line along the side design flows dynamically rearwards, from the front extending into infinity.

The rear design highlights the Quantum's purposeful wide stance. Similarly, the generously sized bumper, large combination tail lamps housing integrated fog lights, and aerodynamically designed chamfered corners create a simple and functional impression.



Other exterior features for the Quantum include 16" alloy\* wheels, colour-coded\* bumpers and door handles, as well as newly designed large multi-functional\*, power-retractable\* side mirrors to enhance visibility.

The Quantum is available in the following colours:

- GL Bus:
- Ivory White
  - Quicksilver Metallic\*
- Panel Van and Crew Cab:
- Ivory White
  - Quicksilver Metallic\*

\* Customer order only



## FROM A TO B IN COMFORT

Built with passengers in mind, the Quantum is cut and clothed with comfort and convenience in every nook and corner, so comfortable that you might not want to leave your seat. Spacious seating measurements have been attained by increasing the cabin length and width for better legroom and headroom. The colours, patterns, and shapes are coordinated

throughout the interior to create a travelling space with an open feel. The seat material available on the GL Bus models seats come in fabric with fromage trim.

On the GL Bus models, the anterior of the front side mirrors has been lowered and a large quarter glass installed to help ensure excellent forward visibility.

Display audio, coupled with Bluetooth and USB connectivity makes playing music and staying connected a breeze. A high performance manual air-conditioning system\* is adopted, which enables control of the air for the rear-seat passengers\* from the AC controller on the instrument panel.

\* Available on selected models

# SAFETY FOR ALL



Equipped with various technologies – from active safety, which dramatically enhances peace of mind, to passive safety that minimises damage in the event of a collision. These technologies engender safety and security for both the driver and passengers. In case you need to come to an emergency stop, the Anti-Lock Braking System (ABS) ensures that the maximum braking power is produced without locking the tyres, and distributes optimal braking force to the left and right wheels.

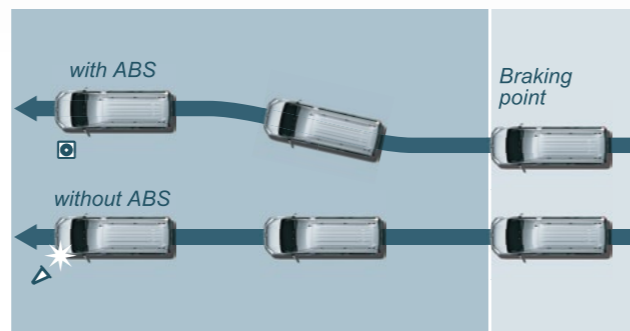
Vehicle-Stability Control (VSC) suppresses a sudden loss of vehicle stability during cornering; and when on an incline, the Hill-Assist Control (HAC) system will temporarily keep the vehicle from rolling back.

The Quantum also comes with Trailer Sway Control (TSC) that will automatically detect excessive movement of the trailer and uses the brakes and engine power to help reduce it, keeping you in control.

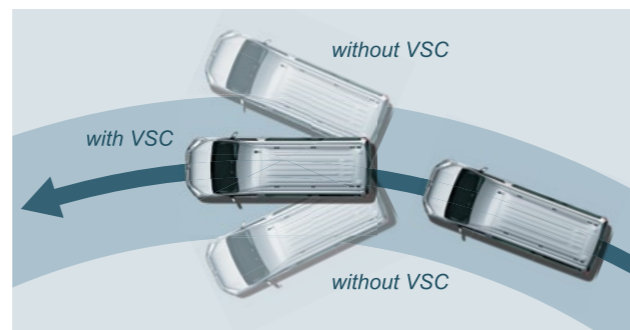
Other passive safety systems include driver and front passenger airbags, and with the adoption of the semi-bonnet configuration, impact energy in the event of a collision is absorbed.

For security, the Quantum comes with wireless door lock and an alarm and immobiliser.

It doesn't matter whether you're travelling with family on vacation or passengers for business, the Quantum was built to keep you safe.



Anti-Lock Braking System (ABS)



Vehicle-Stability Control (VSC)



Hill-Assist Control (HAC)



## TOYOTA FINANCIAL SERVICES

There is no 'one-size-fits-all' when it comes to vehicle finance and insurance, there is only you. With fast, flexible and convenient services we will structure the perfect Quantum deal for you.

At Toyota Financial Services, we believe that purchasing your Toyota should be as enjoyable as driving it. Toyota Financial Services is the fast, flexible and convenient means of financing your Quantum. We have created a range of finance products that suit both private and business customers, easily accessible through your local Toyota dealer. We take the hassle out of arranging finance.

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IN-CAR WI-FI, ROADSIDE ASSISTANCE AND MUCH MORE

All Toyota vehicles can now be connected to the MyToyota App on your mobile phone, giving you more control of your driving experience and opening up a whole new world of personalised offerings and customisable features, so that you can enjoy:

-  **IN-CAR WI-FI\***  
Connect to Wi-Fi
-  **GPS LOCATOR**  
Always know your vehicle's GPS location
-  **LOGBOOK**  
Have access to a digital logbook
-  **DRIVER NOTIFICATIONS**  
Important reminders like licence renewal
-  **BATTERY HEALTH CHECK**  
Check your battery health
-  **SERVICE BOOKING**  
Manage your services
-  **ROADSIDE ASSISTANCE**  
Get real-time roadside assistance
-  **DRIVER RATING**  
Receive a driver rating
-  **FLEET MANAGEMENT**  
Monitor your fleet
-  **LICENCE RENEWAL**  
Renew from the App

**AND MORE** - The above features are not all; there are loads of other features available to further enhance driver and guest safety, convenience and comfort; and plenty more to come to make your drive experience better and better with every kilometre.



**FIND OUT MORE AT**  
[www.toyota.co.za/services/my-toyota-app](http://www.toyota.co.za/services/my-toyota-app)

\*25GB FREE DATA ONCE-OFF UPON ACTIVATION. Ts & Cs APPLY. AVAILABLE IN SOUTH AFRICA ONLY.



Toyota vehicles are known for their Quality, Durability and Reliability. Keeping your Toyota Genuine means no compromises in terms of safety, performance and resale value. The range of Genuine Products and Approved Services will ensure complete peace of mind throughout the ownership journey and beyond. For more information on how to Keep Your Toyota Genuine visit [www.toyota.co.za/owners/genuine-parts](http://www.toyota.co.za/owners/genuine-parts)

## TOYOTA GENUINE PRODUCTS

For guaranteed fit and function, **Genuine Parts** are essential in maintaining the safety and reliability of your vehicle. They also comply with all safety, regulatory and environmental requirements, making it the obvious choice. The same exacting precision applies to **Toyota Accessories**, developed by engineers with extensive knowledge on vehicle integration - you can enhance the appeal and functionality of your Quantum without compromising its safety features or warranty. Warranties are about peace of mind, and the **Genuine Unlimited Warranty** is designed to provide superior cover (up to 10 years, unlimited mileage) and a seamless claims process thanks to full integration with Toyota systems. The **Genuine Extended Service Plan** also enjoys exclusive approval by Toyota SA and provides flexible extension options up to 10 years or 300 000 km to suit your period of ownership. Paying today's rates for tomorrow's maintenance is a sensible way to protect the resale value of your Quantum by means of a full service history.

## TOYOTA APPROVED SERVICES

Specialised vehicle maintenance requires first-class facilities, advanced equipment and expert knowledge. **Toyota Quality Service and Value Service** not only promise accurate diagnosis and repair, but also a philosophy of building trust through a genuine concern for the needs of our customers. To complement the extensive network of Toyota dealers, we have a vast number of **Accredited Body and Paint Repairers**, selected on stringent criteria to ensure outstanding workmanship and customer service. You can maintain your vehicle's pristine condition without compromising its warranty thanks to the exclusive use of Genuine Parts by our Accredited Repairers. Offering 24-hour access to a full complement of assistance and recovery benefits, **Toyota Roadside Assistance** provides the peace of mind that competent support is only a phone call away.

# TOYOTA GENUINE MEANS

✓ UNCOMPROMISED SAFETY ✓ GUARANTEED QUALITY ✓ PEACE OF MIND

# TOYOTA ENVIRONMENTAL CHALLENGE 2050



At Toyota, creating technologically advanced vehicles isn't our only priority; we're committed to lowering our environmental impact throughout our entire production process. How? By setting ourselves six challenges that will see us reach a truly world-changing goal: a positive environmental impact by 2050.



ZERO CO<sub>2</sub>

## CHALLENGE 1

### NEW VEHICLE ZERO CO<sub>2</sub> EMISSIONS CHALLENGE

By owning a Toyota you would be contributing to the reduction of vehicle CO<sub>2</sub> emissions by 90% in 2050 as opposed to 2010. You will help us promote the development of next-generation vehicles and further accelerate the spread of these vehicles.



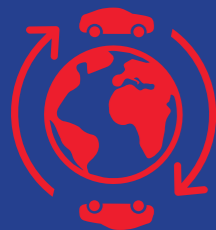
ZERO CO<sub>2</sub>

## CHALLENGE 3

### PLANT ZERO CO<sub>2</sub> EMISSIONS CHALLENGE

You uphold the two main pillars of our strategy to achieve zero CO<sub>2</sub> emissions at our plants which are:

1. Developing and introducing low-CO<sub>2</sub> technologies with ongoing kaizen.
2. Adopting renewable energy sources and utilizing hydrogen energy.



## CHALLENGE 5

### CHALLENGE OF ESTABLISHING A RECYCLING-BASED SOCIETY AND SYSTEMS

You have contributed to our 40 years on the challenge of resource recycling. Going forward, by rolling out to the world the technology and systems evolved in Japan, we will all continue working on the challenge of establishing a recycling-based society.

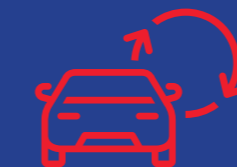
The message is clear – Toyota Motor Corporation (TMC) wholeheartedly supports the Paris Agreement and accepts the challenge to achieve carbon neutrality by 2050. The Paris Agreement is a legally-binding international treaty on climate change and is aimed at reducing the emission of gases that contribute to global warming. While this treaty was only adopted in 2015, Toyota has been innovating and investing in technology to reduce emissions and achieve carbon neutrality for well over 30 years. Toyota has also led the way with more electrified vehicles on the road than any other automaker.

TOWARDS  
CARBON  
NEUTRAL



THE TOYOTA QUANTUM RANGE HAS BEEN MANUFACTURED TO MINIMISE ITS CARBON FOOTPRINT.

Guided by the goals of the Toyota Environmental Challenge 2050, as little impact as possible is made on the environment during each step of the process. From design to manufacturing, to end-of-life recycling programmes, our planet always comes first. This is because the ultimate long-term goal for Toyota is to make all our vehicles as environmentally friendly as possible. With this in mind, the entire Quantum range has been designed to have very low CO<sub>2</sub> emissions.

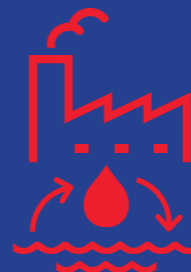


ZERO CO<sub>2</sub>

## CHALLENGE 2

### LIFE CYCLE ZERO CO<sub>2</sub> EMISSIONS CHALLENGE

You are lending a helping hand to Toyota's efforts to reduce to zero not only CO<sub>2</sub> emissions produced in travelling and manufacturing, but all CO<sub>2</sub> emissions including the process of materials production, disposal and recycling of vehicles.



## CHALLENGE 4

### CHALLENGE OF MINIMISING AND OPTIMISING WATER USAGE

In automobile manufacturing, we use water in painting, forging and other processes. Therefore, even a small reduction of its impact on the water environments is important. We have two measures to achieve this, comprehensive reduction of the amount of water used and comprehensive purification of the water and returning it to the earth.



## CHALLENGE 6

### CHALLENGE OF ESTABLISHING A FUTURE SOCIETY IN HARMONY WITH NATURE

Here at Toyota we have engaged in planting trees at our plants and environmental conservation activities in our surrounding areas. To establish a society where humans and nature coexist in harmony, we are promoting several activities to connect regions, the world and the future.

TOYOTA IS SERIOUS ABOUT COMBATING THE PROBLEMS ASSOCIATED WITH WASTE TYRES IN THE COUNTRY AND HAS THEREFORE TAKEN UP ITS PRODUCER RESPONSIBILITY AS DEFINED BY THE WASTE MANAGEMENT ACT OF 2008. WASTE TYRE REGISTRATION NUMBER: TPREG0031GAU

