

Quantum

Ougutum



WELCOME BUSHNESS GLASS





IT'S FINALLY LANDED

The Quantum VX: an all-new, premium 9-seater bus packed with luxury, space, convenience and safety features like you've never seen or experienced in a Quantum before. This is the Quantum reimagined.

That's because the Quantum VX is Toyota's first foray into the premium bus segment, but this vehicle goes above and beyond by lavishing discerning travellers with executive amenities. Its key feature being the reclining captain's chair-style second and third row of seats; while drivers enjoy next-generation preventative assists from Toyota's Safety Sense system in addition to supreme fatigue-free driving comfort from its new powerful and efficient turbodiesel engine and automatic gearbox.

Simply, the Quantum VX takes luxury group travel not just to the next level, but to the stratosphere, turning every drive into the ultimate experience – and every journey the destination.

The Quantum VX's new and futuristic exterior styling now sports a semi-bonnet body type that delivers a quieter, comfier and safer drive, while the opulently appointed interior treats occupants to lounge-like luxury for ultimate on-board leisure and contentment. In the Quantum VX, everyone is a VIP.

The Quantum 2.8 VX Bus is exclusively available as a 9-seater with a 6-speed automatic transmission.

BOLDLY DESIGNED TO IMPRESS

It's impossible not to be reminded of the well-appointed interior of a private jet when revelling in the Quantum VX's commodious and dream-like cabin.

To accentuate the VX's glasshouse effect, the roof and pillars are covered in material, while the seats and lower panels can be ordered either in beige or black leather, to form an arresting high-contrast trim package.

Both sliding doors are electrically operated and lock automatically on pull-away, as well as being fitted with child lock, while with keyless smart entry, the Quantum VX can be entered and locked on exit without the key fob ever leaving the driver's pocket.

A melange of woodgrain, LED mood lighting and satin chrome adornments spread across different sections, underlines the inviting sensation of abundance, characteristic of a premium luxury vehicle. Soft padding also abounds and high-quality stitching is used throughout.

Model line-up:
2.8 LWB VX-Bus 6s
2.8 LWB VX-Bus 9s

C Model shown: 2.8 LWB VX-Bus 9s

AN INVITING SENSE OF ABUNDANCE

The wellness of its passengers remains the Quantum VX's ultimate priority. Dual-zone automatic climate control (split and individually adjustable between front and rear) keeps the ambient temperature inside at the desired level, no matter what it's like outside. Each seat has its own individual LED reading lamp, cup holder, seatback pocket in front, USB charging port and is trimmed in partial leather. The driver's seat is 8-way electrically adjustable and the rear first row seats can be heated.



Dual-zone automatic climate control can be split and adjusted for front and rear so that all passengers are comfortable with the temperature.



A WELL-APPOINTED INTERIOR

The comfort and ease of the journey begins long before passengers are seated. Customers have a choice between a six or nine seater, and it only gets better from there. As they get into the vehicle, practical and aesthetically-pleasing lit step plates are complemented by large, easy-to-grip handles to facilitate safe ingress and egress.

Once inside, occupants in the second and third rows enjoy maximum pampering in the ultra-deluxe captain's chairs. These are generously proportioned and fitted with arm rests, seat side trays and a sliding mechanism to facilitate a maximum (manually adjustable) recline angle for those with a desire to rest. Bon voyage.

CONNECT TO THE MYTOYOTA APP

All new Toyota vehicles now come fitted standard with a telematics device that opens up a whole new world of connected features. Upon activation and registration to the MyToyota App, an array of smart connectivity, safety, and convenience features are enabled through your smartphone*. The MyToyota App gives you more control of your driving experience and opens up a whole new world of never-seen-before personalised offerings and real-time, customisable vehicle features, including on-board Wi-Fi**, roadside assistance, licence renewal and more. See the inside back cover for more information.



Each seat has its own individual LED reading lamp, cup holder and seatback pocket in front

^{*}Subject to dealer activation.

^{**15}GB Free data once-off upon activation. Ts & Cs Apply. Wi-Fi available in South Africa only.

AESTHETICS TO COMPLEMENT THE PRACTICAL

The Quantum VX driver remains informed through the fitment of Toyota's Optitron instrumentation, which is centred around a switchable 4.2" TFT Multi-Information Display that relays key trip and fuel consumption information. An Eco gauge is also fitted to encourage a more environmentally conscious driving style.

Route-enhancing accessories include an integrated navigation system and adaptive cruise control, which keeps a constant gap to the vehicle in front, regardless of the speed being travelled.

For your convenience, steering wheel-mounted switches can be used to control the 12-speaker audio system. The switches also provide easy access to adaptive cruise control, voice command and lane departure alert, which enables the driver to make the necessary adjustments while keeping their eyes on the road at all times.

The infotainment system is linkable to smart devices by either Apple CarPlay or Android Auto, with full navigation system functionality. The reverse camera is also relayed to the high-resolution infotainment display, where during such movements, the vehicle's rear and surrounds is enhanced with on-screen reversing guidelines.

Drivers backing into tight spots can rely on the reverse camera, which projects an image of the immediate area behind the vehicle on to the infotainment unit display, along with guidelines projected over the image to ease aiming while steering.



PREPARE

Powering the executive express that is the Quantum VX, is a 4-cylinder, 16-valve, 2.8ℓ turbodiesel engine producing 115 kW of power at 3 600 r/min and 420 Nm of torque between 1 600 r/min and 2 200 r/min.

IAKEOFF

DESIGNED FOR HIGH-SPEED AND LONG-DISTANCE CRUISING

The forward placement of the power unit in the Quantum's body shell, along with a sound-deadening engine cover means that in-cabin engine noise is significantly reduced, so that the driver and passengers alike can savour a soothing and tranquil travel experience, no matter how remote the destination. Easier serviceability, and therefore less down time, is also ensured.

Designed for high-speed and long-distance cruising, this intercooled high-boost power unit is equipped with an exhaust gas cooler that releases cleaner-burning and more efficient emissions.

Further enhancing the Quantum VX's touring prowess is a 6-speed automatic gearbox, which utilises all of the engine's power delivery characteristics, such as peak torque being available from a low 1 600 r/min - ideal for towing - as well as being equipped with direct pressure control to enhance fuel efficiency, acceleration and enable smoother shifting; thereby reducing cabin harshness.

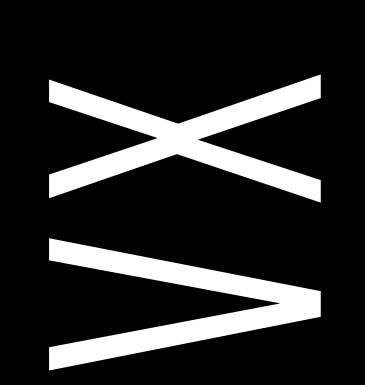


A considerable part of the Quantum VX's magic carpet-like ride can be attributed to its suspension. In front, the newly developed MacPherson struts maximise stability and provide a relaxing ride on all road surfaces – particularly over extended distances.

The multi-link rear suspension has been specifically configured to deliver the cosseting firmness that typifies the solid feel of a premium people mover.

The shock absorbers are specially mounted outside the coil springs to aid stability, handling and comfort.

The braking system, comprising ventilated discs in front and solid discs at the rear, produces reliable stopping power irrespective of the surface of the road, load carried or number of passengers seated. The brake pedal is ergonomically positioned to provide ease of use for the driver, while in line with the Quantum VX's uncompromising stance on luxury; the handbrake lever surround is made of leather.





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The Quantum VX has been designed to impress – inside and out. Boldly styled with a sophisticated and assertive presence, no onlooker can be left unmoved by its aura of exceptionality.

HUXURY



ULTRA-MODERN EXTERIOR

As a premise to the individualised luxury seating offered by the VX, its ultra-modern exterior appearance similarly stands out, revealing both vehicle owner and passenger as confident, proud and satisfied individuals.

In front, the large grille is adorned with metallic accents that extend across its full width and into the LED headlights, creating an aggressive, self-assured impression. Its strong presence is further accentuated by the lower bumper opening and matching horizontal bar fully extending towards the outer corners; and finished with the adjoining chrome fog lamp bezels.

In line with the Quantum VX's state-of-the-art high-tech features, all exterior lighting is LED-powered. These include auto-levelling headlights, Daytime Running Lights (DRL), LED fog lamps and taillights. Taking things even further is the smart automatic high beam function, which conveniently dims the main beams upon detection of an oncoming vehicle at night, and immediately reverts back to high-beam illumination once safe to do so - without any driver intervention.





BOLDLY DESIGNED TO IMPRESS

Viewed in profile, the large wraparound headlights that sit above the VX's beltline create a stately front and muscled side view and importantly, a lower visual centre of gravity. Together, these conspire to form a silhouette that is both attractive and imposing at the same time.

The chrome, auto-retractable side mirrors are heated, electrically adjustable and equipped with a Blind Spot Monitor (BSM). Eye-catching 17" alloy wheels with a turbine design are fitted to round off the Quantum VX's striking side perspective.

At the rear, an ornamental U-shaped metallic insert runs between the taillights around the number plate area, echoing the frontal area design cues, creating a sense of elegance and sophistication. The high-mount stop light and licence plate lights are also LED-powered.

As with the side view, a lower visual centre of gravity has been attained through vertical extensions of the rear bumper towards the large L-shaped taillights that extend into the electrically-powered rear door. The taillight clusters integrate the functions of stop lights, fog lamps and reverse lights, and are all surface-emitting, LED-powered for maximum visual impact. The high-mount stop light and licence plate lights are also LED-powered.

The Quantum VX is available in the following colours:









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FASTEN

YOUR

The Quantum VX is built for those who demand the best. Peace of mind comes as standard and, therefore, it's equipped with Toyota's world-class Safety Sense active safety package, which is aimed towards the establishment of an automotive society with zero accidents in the future.

SEATBELTS

THE BASIC SAFETY SETUP CONSISTS OF:

- Driver, front passenger, side front, curtain and driver-knee airbags.
- Anti-lock Braking System (ABS), whereby excess brake pressure is modulated to allow for continued tyre rotation under extreme braking conditions, where excessive pressure would ordinarily lock the brakes and induce a skid, eliminating the ability to turn and prolonging the braking distance and possibly leading to a loss of control.
- **Brake Assist (BA)** is the pre-emptive identification of an emergency braking situation through which additional braking force is automatically applied to reduce the braking distance.
- **Vehicle-Stability Control (VSC)** to keep you in control and the vehicle pointing straight when on slippery surfaces by individually applying braking to each tyre where necessary.
- **Hill-Assist Control (HAC)** so that you don't need to worry about rolling back when pulling off from a sharp incline.
- **Trailer Sway Control (TSC)** to keep you and your trailer safe by minimising lateral movement from cross winds and road surface changes.

TOYOTA SAFETY SENSE (TSS) ADDS ANOTHER LAYER OF NEXT-GEN DRIVER AIDS. THESE INCLUDE:

Pre-Crash System detects the proximity and warns the driver of oncoming vehicles or pedestrians and is designed to mitigate or avoid a potential collision. If the system determines that a frontal collision is likely, the driver is prompted through audio and visual alerts to take action. If the driver does not brake in time, the system may automatically apply the brakes to reduce the vehicle's speed.

- Park Distance Control (PDC) for effortless parking.
- **Lane Keeping System** incorporates steering control and lane departure alert giving the Quantum the capability to detect the edge of the road and to detect visible lane markers and where the vehicle is in relation to the lane. When lane deviation takes place, the driver is alerted by a buzzer or steering-wheel vibration, as well as a display on the dashboard.
- **Blind Spot Monitor (BSM)** with **Rear Cross Traffic Alert (RCTA)** serve to warn the driver of unseen objects parallel to, or behind the vehicle during lane-changing manoeuvres as well as when reversing into perpendicular flowing traffic.

TOYOTA ENVIRONMENTAL CHALLENGE 2050





















CHALLENGE 1

NEW VEHICLE ZERO CO2 EMISSIONS CHALLENGE

By owning a Toyota you would be contributing to the reduction of vehicle CO₂ 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.

CHALLENGE 3

PLANT ZERO CO2 EMISSIONS CHALLENGE

You uphold the two main pillars of our strategy to achieve zero CO₂ emissions at our

1) Developing and introducing low-CO₂ technologies with ongoing kaizen. 2) Adopting renewable energy sources and utilising 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.

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: TPREGO031GAU

The Quantum VX has been manufactured to minimise its carbon footprint by using a D-4 pump that increases fuel pressure and injection efficiency and lowers emissions.

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 VX line-up has been designed to have very low CO₂ emissions.

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.



CHALLENGE 2

LIFE CYCLE ZERO CO2 EMISSIONS CHALLENGE

You are lending a helping hand to Toyota's efforts to reduce to zero not only CO₂ emissions produced in travelling and manufacturing, but all CO₂ 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.



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



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



IN-CAR WI-FI*

Connect to Wi-Fi



Easily locate your vehicle and view your trips



Access your digital logbook



DRIVER NOTIFICATIONS

Reminders for services and licence renewal



BATTERY HEALTH CHECK

Check your vehicle's battery health



Convenient real-time service booking with immediate confirmation



ROADSIDE ASSISTANCE

24/7, Location based support, just one tap away



Check your driver rating and keep track of your scores



Monitor your fleet with geo zone function and alerts

There are loads of other features available to further enhance driver and passenger safety, convenience and comfort to make your driving experience better with every kilometre.



FIND OUT MORE AT TOYOTA.CO.ZA/MYTOYOTA

*15GB Free data once-off upon activation. Ts & Cs Apply Wi-Fi 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/genuine

TOYOTA GENUINE PRODUCTS

For guaranteed fit and function, Genuine Parts are essential in maintaining the safety and reliability of your vehicle. **Genuine Parts** 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 6 or 8 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

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.

Specialised vehicle maintenance requires first-class facilities, advanced





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.

Toyota Financial Services (South Africa) Ltd is an authorised Financial Services (FSP No. 7454) and Registered Credit Provider (NCRCP62).

For comprehensive information about products offered by Toyota Financial Services, visit www.toyota.co.za/toyota-finance

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