

Quantum / HiACE

4x4



By EnduroCo off-road Africa , in partnership with Global Nexus Africa

ENHANCING MOBILITY - ELEVATING OFF ROAD PERFORMANCE



Introducing the Toyota Quantum / HiAce 4X4 to the harsh and demanding African continent—a vehicle that blends innovation with rugged reliability. With over a decade of experience, EnduroCo Off-Road Africa has been transforming standard rear-wheel-drive passenger buses and panel vans into robust 4x4 vehicles that are capable of tackling any terrain and specified to your needs and requirements. Whether the vehicle is for use within South Africa or for export to anywhere in the world - Global Nexus is here to serve you with a brand-new Toyota Quantum 2.8 GD-6 4X4!



The EnduroCo Africa 4X4 conversion is based on the South Africa specification Toyota Quantum's, and in right hand drive form. The vehicles are built by EnduroCo Africa in the Paarl, near Cape Town.

Global Nexus is the appointed marketer & exporter for the Quantum 4X4, and Global Nexus is here to serve customers from all over the globe with next-level expertise, customer & ongoing after-sales support & services

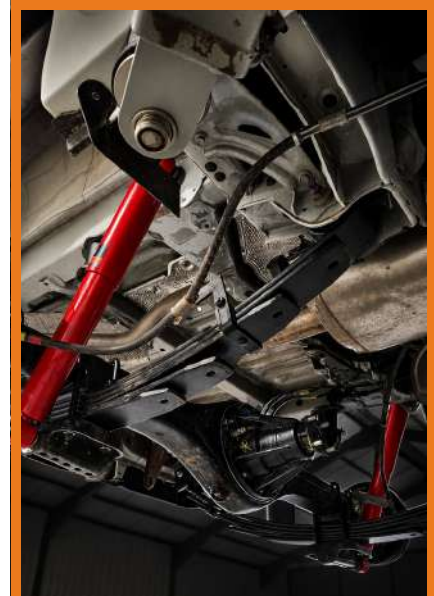
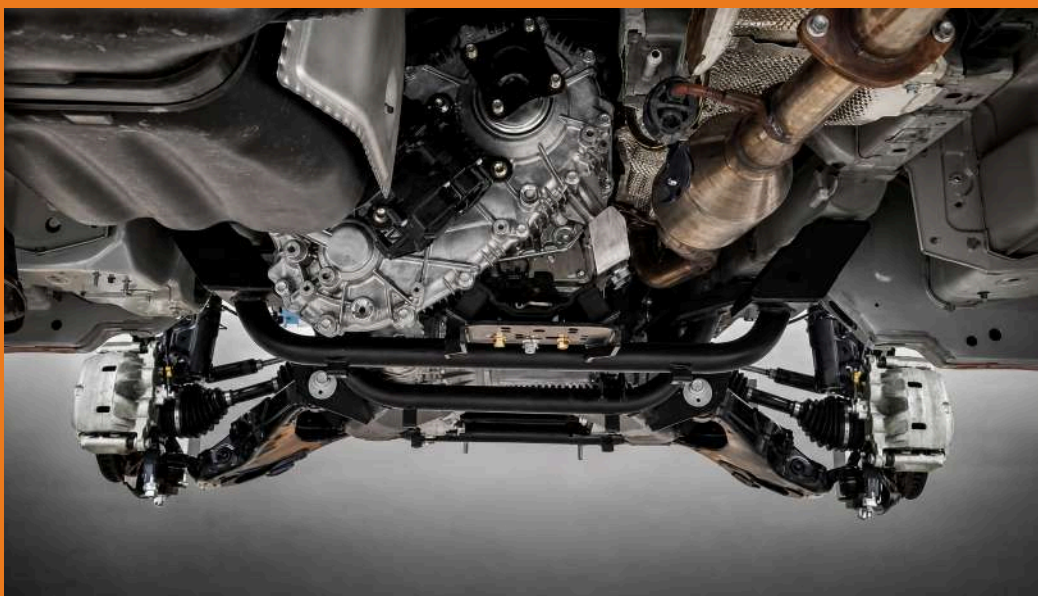
The EnduroCo Quantum 4X4 transport solutions :

The modern Toyota Quantum 4X4 opens a whole new world of resolutions for individuals and organisations that require a practical bus, a luxury "overlanding limousine", a cool camper van, or a spacious cargo van for use on challenging off-road terrain – backed by Toyota's legendary reliability & EnduroCo Africa's proficiency. Each Quantum 4X4 is built to the customer's specifications & unique requirements, with an extensive list of optional extras, accessories & other conversions on offer.

An excellent alternative to the following industries – whether it be a Passenger Bus or Panel Van version :

- Safari lodges / Nature Conservation / Tour operations
- Mining / Construction / Oil & Gas fields
- Ambulance / Emergency / Healthcare services
- Campervan & Recreational Off-Road
- Field repairs & Maintenance
- Utility and Telecommunication
- Remote location logistics / Freezer Van
- Armored rural VIP shuttle & Cash-in-transit
- Agriculture and Forestry
- Police / Military / Peacekeeping forces

EnduroCo 4x4 Undercarriage:



EnduroCo's 4X4 conversion adds a custom-built heavy-duty front subframe, with additional crossmembers and tough steering components. The suspension up front is replaced with heavy-duty lower control arms, steering knuckles and upgraded coil springs. The rear suspension is upgraded with heavy-duty leaf springs (coil springs on VX models) and upgraded shock absorbers.

EnduroCo 4X4 Conversion benefits :

1. 3-Year / 100,000 km warranty on installation kit.
2. 155 mm suspension lift for superior ground clearance.
3. Toyota Land Cruiser 200-series 4x4 drivetrain components.
4. EnduroCo Africa full-time 4x4 conversion with HI/LOW range.
5. Electronic center and rear differential locks.



- High ground clearance for rough terrain with enhanced traction & stability
- Confidence to tackle challenging off-road terrains in all weather conditions, whether it be a desert, muddy plains, rocky trails, snowy mountains, or flooded city/highway roads during terrestrial rains.
- Increase wading depth.
- Reliable & practical, while offering drive and passenger comfort & safety.
- Less 4X4 vehicles required in your fleet, resulting in various cost & time savings! A 4x4 bus can do a trip in one go, which would otherwise require two 7-seater SUVs or three double cabs to complete. While a 4X4 Panel Van can transfer up to 9.3 cubic meters of cargo in one excursion, which would necessitate three to five runs with a single-cab pickup equipped with a canopy.

Before & After EnduroCo Conversions :



Long Wheel Base Crew Cab

Super Long Wheel Base 14 - Seater GL Bus

EnduroCo conversion details on 4X4 models :

- Complete Permanent 4WD system, incorporating Toyota Land Cruiser 200-Series transfer case, front differential, and side shafts. All components are brand-new and to OEM specs.
- OEM style dash-mounted push buttons for HI & LOW range selection.
- Electronic center and rear diff-locks
- 150 mm suspension lift.
- 4-way breather kit for the differentials, gearbox and transfer case.
- EnduroCo independent front suspension.
- Heavy duty steering knuckles & lower control arms.
- Upgrade from coil springs.
- Upgrade front brake discs with heavy-duty braided lines.
- EnduroCo designed engine cradle / bash plate
- Underbody protection for the sump / engine, gearbox, and transfer case.
- Upgraded rear suspension.
- Heavy-duty rear leaf springs on GL and Panel Van models.
- Heavy-duty rear shock absorbers.
- OEM safety functions remain fully functional for the ABS brakes, VSC (vehicle stability control), TSC (trailer sway control), and HAC (hill-start assist control).
- 16-inch & 17-inch wheel options, with a range of off-road tyres available.
- EnduroCo front & rear mudflaps.
- 3-year/100,000 km warranty on installed kit.
- Toyota's 3-year/100 000 km warranty and 9-year/90 000 km service plan on the base vehicle remain valid in BLNS countries.

EnduroCo Quantum 4X4 - Model / Derivative Range & Gearbox Type :

Long Wheel Base :

(LWB with standard roof)

- GL 11- Seater Bus (Manual)
- Crew Cab Van 6-Seater (Manual)
- Crew Cab Van 6-Seater (Auto)
- Panel Van 3-Seater (Manual)
- Panel Van 3-Seater (Auto)
- VX Premium 6-Seater Bus (Auto)
- VX Premium 9-Seater Bus (Auto)

Super Long Wheel Base :

(SLWB with high roof)

- GL 14 - Seater Bus (Manual)
- GL 14 - Seater Bus (Auto)
- Panel Van 3 - Seater (Manual)
- Panel Van 3 - Seater (Auto)

EnduroCo Quantum 4X4 drivetrain information :

Make / model: Toyota Quantum / HiAce H300-Series

Engine: 2.8L GD-6 Common-Rail turbodiesel, 130kW / 420Nm

Gearbox type: 6-Speed, available in automatic or manual (model dependent)



Specification Levels :

STANDARD EQUIPMENT ON ALL MODELS & VARIANTS :

- Air conditioning & heater.
- Radio / Bluetooth / AUX-in, Android Auto & Apple CarPlay.
- Remote central locking, immobiliser & alarm.
- Electric front windows & mirrors.
- Multi-function & information display indicating fuel consumption, fuel range, average speed and other trip data.
- Multi-function steering wheel.
- Dual front airbags.
- Cloth seats.
- Reverse camera.
- Front and rear parking sensors.

GL Head Unit :



ADDITIONAL FEATURES ON LUXURY VX PREMIUM BUS VERSIONS :

- 7x airbags.
- Auto-levelling xenon headlights, LED daytime running lights and LED taillights.
- Adaptive cruise control & radar-based pre-crash safety system.
- Heated side mirrors.
- Blind-spot monitor.
- Lane-departure assist.
- Rear cross-traffic alert.
- Woodgrain and satin-chrome interior panels.
- Optitron instrumentation and TFT cluster display.
- Leather seats.
- Leather steering wheel.
- Dual-zone climate control.
- Mini fridge in console.
- Electric driver's seat.
- Electric 2nd-row Ottoman seats with heating function.

VX Head Unit :



- Electric dual sliding doors
- Blue LED mood lighting
- 12-speaker hi-fi audio
- Individual rear passenger reading lights
- 4x retractable side blinds
- Keyless entry
- 17-inch alloy wheels

EnduroCo 4X4 Optional Extras :



- Replacement front bumpers, winch compatible.
- Full-face bull bar, winch compatible.
- Snorkel, black or painted body colour.
- Rock sliders with high-lift jack points.
- Heavy-duty rear bumper with optional spare wheel carriers.
- Additional protection plates for the fuel tank and rear differential.
- Wheel arch flares, black or painted body colour.
- UDF / heavy-duty diesel filter.
- Additional 163L long-range fuel tank.
- Snow / mud tyre chains.
- Performance upgrades and a catalytic converter-deleted exhaust, with a mild Unichip tune which adds a reliable 15% more power. (This includes the removal of the 100 km/h factory speed governor.)
- Inverter with extra power & USB charging points.
- LED daytime running lights.
- Spotlights or LED light bar.
- Canvas seat covers, with a choice of colours and even your company logo can be embroidered.
- Wire mesh or solid panel type bulkheads / partitions for Panel Van or Crew Cab models.
- Upgraded speaker systems (Rockford Fosgate or Kicker) on non-VX models.
- Tow bar.
- Air-compressor.
- Sliding side windows for 2nd-row passengers on VX, and windows for Panel Van versions
- Vehicle armouring up to level B4.
- Off-road luggage trailers.
- Corporate sign-writing, vehicle colour wraps, paint protection film, or a complete vehicle respray can be arranged.
- Other equipment and accessories can be fitted upon request, and specialist conversions are also available. (e.g. Safari roof hatch, a camper configuration or a fully equipped ambulance)



EnduroCo 4X4 - Mining Spec Optional Extras :

- Back up alarm
- Beacon lights
- Permanent headlights
- Starter & battery lockout switch
- Wheel chokes
- LED buggy whip
- Medical aid kit & fire extinguisher
- Air compressor & air-bag system
- Underbody protective coating
- Safety decals & corporate signage
- Jump-start receptacle
- Roll Over Protection Structure (ROPS)



Available Tyre Options :



1. Dunlop Grandtrek AT3G * Standard Fitment
2. Patriot R/T+
3. BF Goodrich AT K03
4. BF Goodrich MT KM3
5. Cooper Discoverer S/T Maxx
6. Goodyear Wrangler DuraTrac RT
7. Maxxis AT 980
8. Maxxis RAZR AT811
9. Maxxis Bighorn MT764
10. Maxxis RAZR MT772
11. General Grabber AT3
12. General Grabber X3 MT

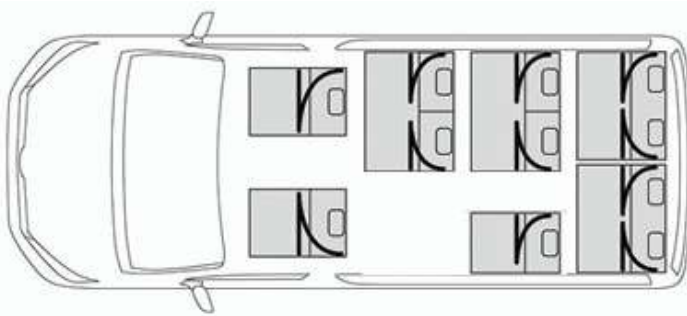
GL Passenger Buses :



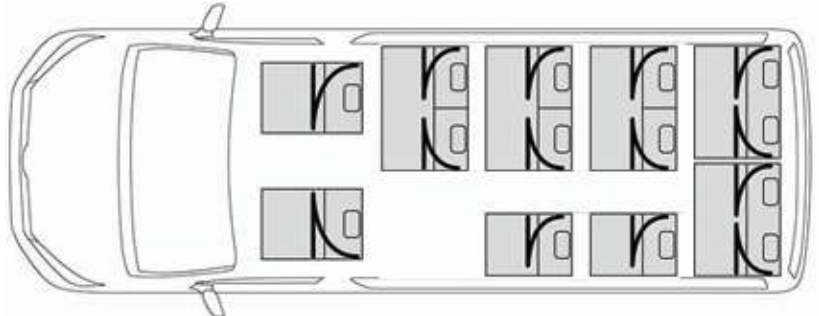
11 - Seater Standard Roof



14-Seater High Roof & Emergency Escape Hatch



11-Seater Layout

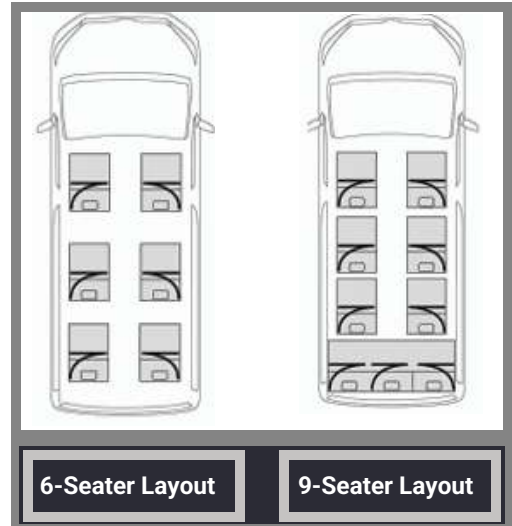


14 - Seater Layout



VX Premium :

There to serve you in 1st-class luxury, grandeur and style. (Also named Gradia in some other international markets). Available as a 6- or 9-seater version, featuring electric sliding doors on both sides and fully electric adjustable leather seats for the driver and 2nd-row passengers. (The 9-seater "captain chair" layout can also be reconfigured as a 6- or 7-seater due to removable seat function.)



Luxurious & Upmarket fascia



6-Seater configurations



9-Seater configurations



Electric Seat Adjustments

Crew Cab Van :

An excellent alternative to a double-cab pickup, offering seating capacity for 6 occupants & a vastly sized luggage compartment. It features dual sliding doors & sliding windows for the 2nd-row passengers. An optional bulkhead is available (mesh type or solid panel) that separates the passenger and luggage compartments. It also features a rear lift-up tailgate.



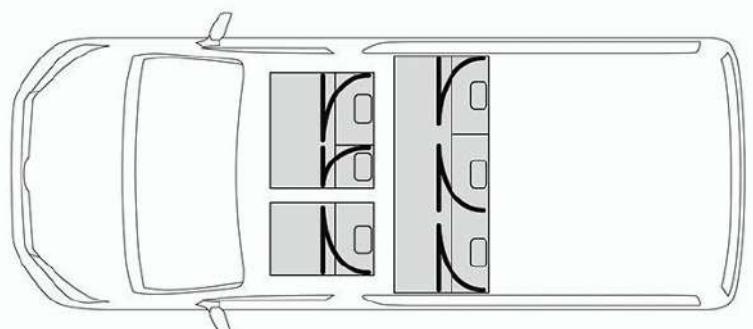
Center seat in use



Center seat acting as armrest



3 Cubic meters cargo space



6-Seater Layout

Panel Van :

A blank canvas with endless possibilities, whether it is a versatile & spacious cargo carrier, ambulance, field workshop or converted camper van. The Panel Van is available in two different sizes, the Long Wheelbase (LWB) with standard height roof & Super Long Wheelbase (SLWB) with a high roof. (The SLWB offers 275 mm additional roof height.) An optional bulkhead (mesh-type or solid panel) separates the passenger & luggage compartments.



Center seat in use



Center seat acting as armrest



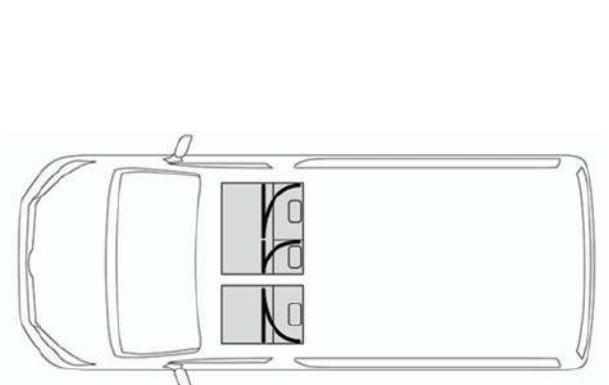
SLWB High Roof



SLWB High Roof



LWB Standard Roof



3-Seater Layout

Available Exterior Colours :

GL Bus, Panel Van & Crew Cab :

Ivory White (solid)

Quicksilver (metallic)

VX Premium Bus :

Platinum White Pearl (metallic)

Graphite Grey (metallic)

Satin Silver (metallic)

Raven Black (metallic)

Please note that some colour options may be special Factory orders, and at additional costs.

Other exterior styling components :

- Black bumper, mirrors & grille with optional colour coding – Panel Van & Crew Cab.
- Colour-coded bumpers and mirrors with a chrome grille - GL & VX.

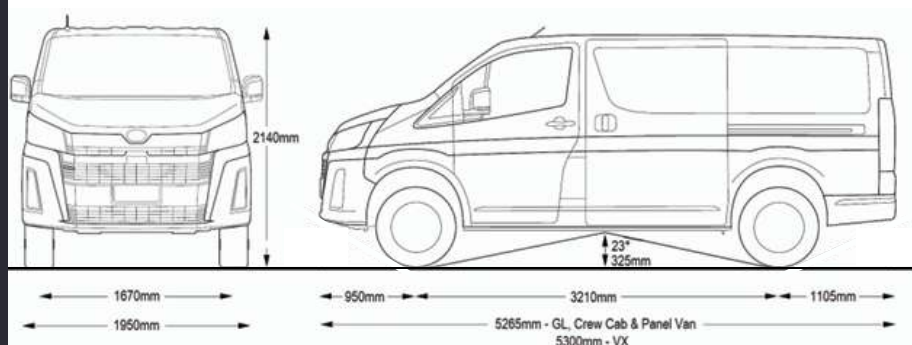
EnduroCo 4X4- Dementions & Capacities :

Ground clearance : +-330 mm underbody (Tyre size dependent)

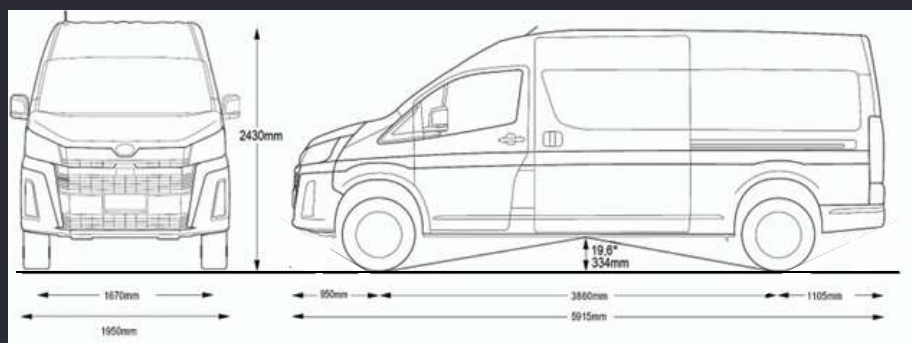
Standard fuel tank size : 70L

Optional long-range fuel tank: 163L

Towing capacity : 500 kg unbraked / 1500 kg braked



Quantum / HiAce 4x4 Dimensions - Long Wheel Base / Standard Roof



Quantum / HiAce 4x4 Dimensions - Super Long Wheel Base / High Roof

Kerb / unladen weight:

MT = manual transmission

AT = automatic transmission

Long Wheel Base

(LWB with standard roof)

GL 11-Seater Bus (MT) 2800kg

Crew Cab Van 6-Seater (AT) 2685kg

Panel Van 3-Seater (AT) 2540kg

VX 6-Seater Bus (AT) 3040kg

VX 9-Seater Bus (AT) 3075kg

Super Long Wheel Base

(SLWB with high roof)

GL 14-Seater Bus (MT) 3010kg

GL 14-Seater Bus (AT) 2995kg

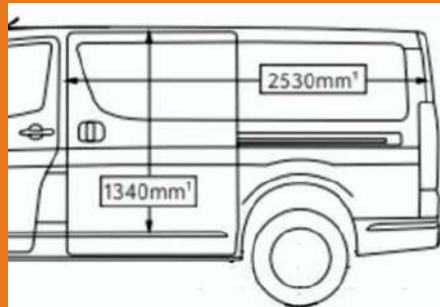
Panel Van 3-Seater (MT) 2730kg

Cargo Bay / Luggage Compartment Dimensions :

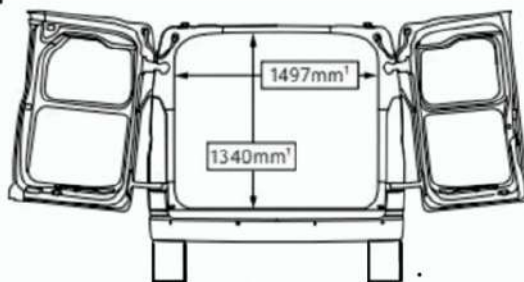
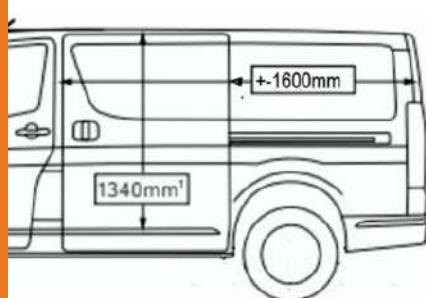
Long Wheel Base - GL / VX Bus (with rear seats removed) and Panel Van:

Cargo volume - LWB Bus & Panel Van : 6.2 cubic metres.

Cargo Volume - Crew Cab : 3 cubic metres.



LWB Bus & Panel Van



LWB Crew Cab

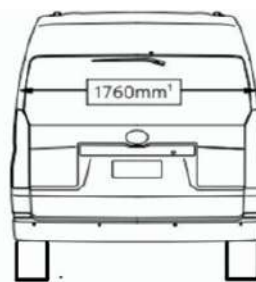
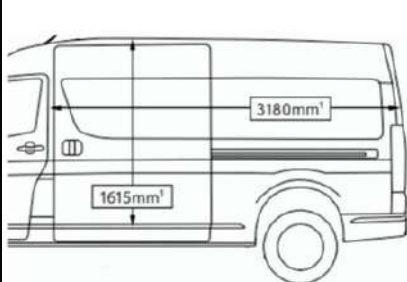


Super Long Wheel Base – 14-Seater GL Bus (with rear seats removed) & Panel Van :

Cargo Volume : 9.3 cubic metres

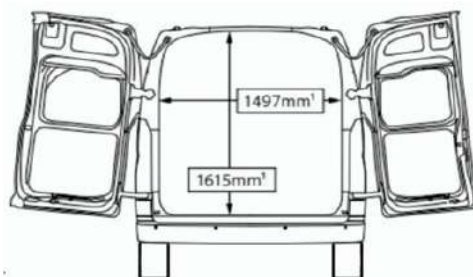
Note:
Should you require further information on the EnduroCo Africa 4x4-conversions or about the South Africa Toyota Quantum on which the EnduroCo 4x4 is based on its precise OEM specifications

Equipment Level :
Please do not hesitate to request detailed Information from us !



SLWB Bus & Panel Van

Passenger Bus with lift-up tailgate



SLWB Panel Van with barn-door style tailgate



Global Nexus Automotive South Africa is proud to serve as the Authorised Export and Marketing Partner for EnduroCo Off-Road Africa's renowned range of premium 4x4 vehicle conversions.

From vehicle sourcing and building near Cape Town right through to final export delivery in the destination country, Global Nexus provides a comprehensive end-to-end solution – ensuring a seamless, hassle-free and world-class experience for our clients. We can ship vehicles by means of road (driver), auto-carrier truck, airfreight or seafreight.

Global Nexus will also act as a parts and component distributor for EnduroCo Africa, mitigating operational downtime in the unfortunate event of accident-related repairs.

Do not hesitate to reach out to Global Nexus should you have any questions relating to EnduroCo Off-Road Africa's products or wish to request for a tailor-made quotation.

Please visit our website at global-nexus.africa or scan the QR code on the map below.



Countries we export to :

- South Africa
- Botswana
- Lesotho
- Zimbabwe
- Mozambique
- Namibia
- Eswatini
- Zambia
- Tanzania
- Malawi
- Kenya
- Uganda
- Mauritius
- Seychelles

*For any other country, please enquire.

Image Gallery :



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