

**INEOS**  
GRENADIER

**THE 4X4  
BUILT ON  
PURPOSE**



## INTRODUCTION

It is approaching 4 years (where did that time go?!) since we embarked on the Grenadier journey to build a truly robust and reliable working 4X4.

I believe we remained true to our initial aim to produce an 'honest' off roader. There were many temptations along the way to indulge in design 'frills', curvaceous corners and fancy electronic gadgets. We did our best to be restrained and instead focused our energies on the rugged chassis, the finest gearbox, an engine with real torque and power. The car is probably 'more' than we envisioned four years ago. Some aspects necessarily so, as we must meet a myriad of ever-changing legislations and some things because we worked with some of the world's finest suppliers (e.g. BMW, Magna Steyr, ZF, Carraro) to take the vehicle capability further.

I now spent real time driving the prototype. For me it is a genuine joy to drive both off and on road. In my book it is a bloody good car! And puts a smile on my face every time I see it.

*Jim Parisse*



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# OFF-ROAD READY



Developed in partnership with industry experts, all sharing our vision to create the ultimate off-roader. Award-winning engine from BMW. A specifically strengthened transmission built by ZF. Axles by Carraro. And bespoke tires from Bridgestone. Put together with serious ground clearance, permanent four-wheel drive and triple locking differentials.



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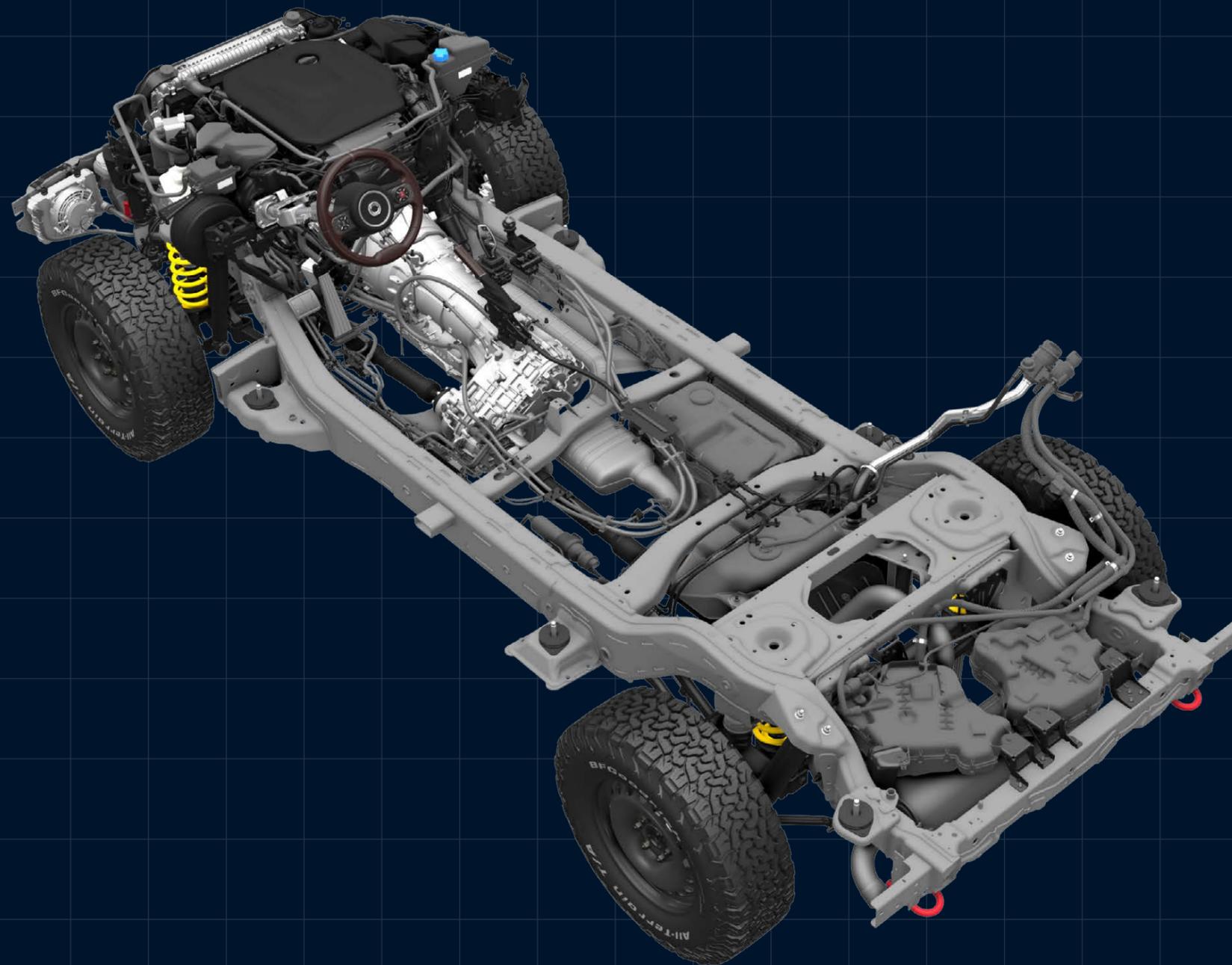
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## CAPABILITY

# TRACTION

With a rigid full box-sectioned ladder frame and solid beam axles, the Grenadier stands firm on a robust foundation. Its strong frame and body, plus the incorporation of the latest safety standards and features, ensure that driver and passenger are secure and protected on all terrains.

Supple, heavy duty coil suspension maximizes contact with the ground at all times, while an efficient 3.0 litre BMW straight-six engine – with a choice of diesel or gasoline – delivers ample low-end torque. With a two-speed transfer case for high and low ratio gearing, plus hill launch assist and hill descent control.



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## CAPABILITY

# DESIGNED TO WORK HARD

Not to be confused with a road-going SUV, the Grenadier is a serious 4X4. Equally at home off-road and on it. Whether you're wading, towing or dealing with other demanding conditions, it won't let you down.

**10.15in**

**Ground clearance**  
The minimum distance between the bottom of the vehicle body and the ground



**31.49in**

**Wading depth**  
The maximum water level the Grenadier can be driven through

**35.5°**

**Approach angle**  
The steepest incline angle the Grenadier can approach and clear the front bumper

**27.8°**

**Breakover angle**  
The Grenadier's ability to drive over a sharp ridge without it touching the underside

**36.1°**

**Departure angle**  
The steepest incline angle that the Grenadier can depart and clear the rear bumper



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# TESTING WITH PURPOSE

We're pitting the Grenadier against a range of challenges – in plain sight. With our engineering partners, Magna Steyr, we're taking on the sand dunes of Morocco, the mountain trails of Austria, and the ice and snow of Sweden. Our robust testing program sees 130 phase 2 prototypes cover 1.1 million miles in 15 countries. As well as meeting or exceeding the full range of crash tests required.



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# BOLD FROM EVERY ANGLE

The Grenadier is a no-nonsense 4X4: form follows function, everywhere you look. It is that shape for a reason. High bumpers and a tucked-up exhaust allow optimal approach and departure angles.



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**EXTERIOR**  
**FORM FOLLOWS FUNCTION**

Everything on the Grenadier is designed to work hard. Every feature was tested in the field, to make sure it won't let you down.



**SAFARI WINDOWS (OPTIONAL)**

Separate sunroofs above the driver and front passenger that can be tilted open or removed completely

**ACCESS LADDER (OPTIONAL)**

For easy access to the roof

**70/30 SPLIT REAR DOORS**

Split rear doors ensure easy loading and unloading, even in confined spaces. The smaller door opens first for easy access

**PROTECTIVE ROOF STRIPS AND TIE DOWN RAILS**

Four protective strips enable you to load goods directly on to the vehicle's load-bearing roof. Luggage can be securely fastened to the tie-down rails

**UTILITY RAIL (OPTIONAL)**

For attaching a wide range of accessories to allow each vehicle to be customized for specific use cases



**TWO-SPEED TRANSFER CASE**

A mechanically operated two-speed transfer case with high and low range gear selection. Maximum control in the most demanding conditions

**FULL BOX-SECTIONED LADDER FRAME CHASSIS**

Strong, rugged, reliable. A proven 4X4 platform.

**TRIPLE LOCKING DIFFERENTIALS**

Power distributed evenly to front and rear axles. Always at least one front and rear tire putting the power down

**SOLID BEAM AXLES DEVELOPED BY CARRARO**

Front and rear for handling daily punishment

**TOWING**

7,716 lbs towing capacity

**PERMANENT FOUR WHEEL DRIVE**

Low-end traction when you need it most. An all-terrain tool you can rely on

**HEAVY DUTY COIL SUSPENSION**

Traditional coil springs Bilstein shock absorbers. Heavy duty dampers. Tough panhard rod. Durable, reliable and easy to fix



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## EXTERIOR

# PRACTICAL

Roof protection strips, tie-down roof rails and utility rail tie-down rings make it easy to transport goods and luggage. Plus, the optional lockable spare wheel storage box provides another secure space.

# PROTECTION

With front and rear mudflaps, front and rear skid plates and fuel tank protection.

# ACCESS

Side steps and a rear ladder provide easy access, while 70/30 split rear doors make it easier to load and unload. Sit-on fenders\* and an optional gullwing rear window provide flexibility.

\*Market specific



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# DESIGNED FOR REAL LIFE

Everything inside the Grenadier has a purpose. The supportive Recaro seats are designed to wipe clean, just like every other surface. Abundant storage, from the box under the 60:40 split folding rear bench seat to the bottle holders, lockable glove box and the stowage box in the center console.



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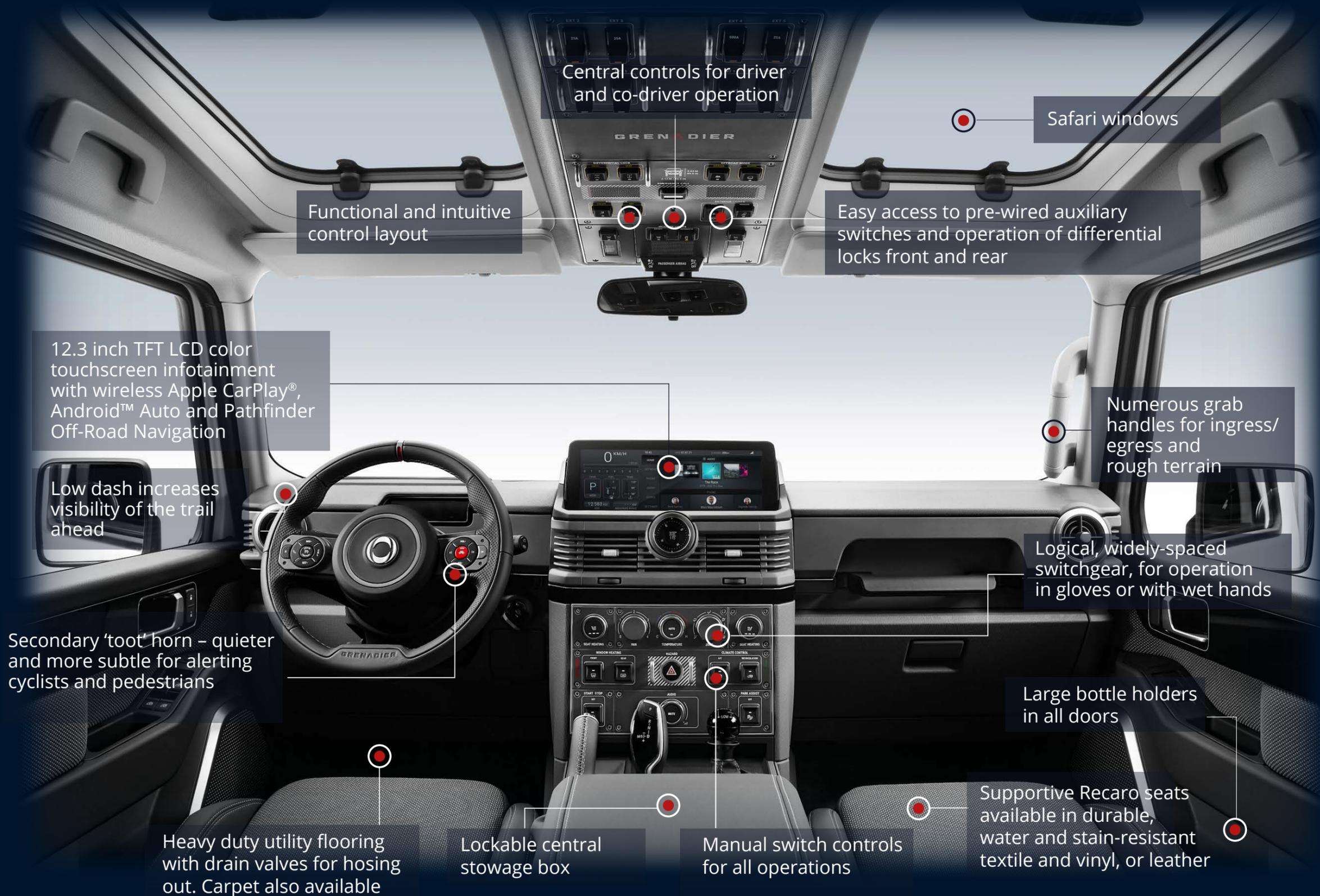
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## INTERIOR

# EVERYTHING IN ITS PLACE

We designed the Grenadier's interior to be intuitive and functional, making driving easier. Everything in the cabin is where it needs to be and within reach at all times.

Central controls provide equal access for driver and co-driver, with ample storage for any essentials you need close to hand. Simple, comfortable – a nice place to be.



12.3 inch TFT LCD color touchscreen infotainment with wireless Apple CarPlay®, Android™ Auto and Pathfinder Off-Road Navigation

Low dash increases visibility of the trail ahead

Secondary 'toot' horn – quieter and more subtle for alerting cyclists and pedestrians

Heavy duty utility flooring with drain valves for hosing out. Carpet also available

Lockable central storage box

Manual switch controls for all operations

Supportive Recaro seats available in durable, water and stain-resistant textile and vinyl, or leather

Large bottle holders in all doors

Logical, widely-spaced switchgear, for operation in gloves or with wet hands

Numerous grab handles for ingress/egress and rough terrain

Easy access to pre-wired auxiliary switches and operation of differential locks front and rear

Safari windows

Central controls for driver and co-driver operation

Functional and intuitive control layout



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## INTERIOR

# CONTROLS

Mechanical is the order of the day for all essential controls. Manual switchgear means everything can be operated in gloves. The wireless Apple CarPlay® and Android™ Auto compatible infotainment system can be operated either by the center rotary dial or via the 12.3 inch TFT LCD color touchscreen.

# OVERHEAD CONTROLS

The cabin features a panel of switches in the roof, easily accessible by the driver or co-driver when off-road.

### Switches include:

- Differential locks front and rear activation
- Pre-wired high load auxiliary switch panel for accessories such as winches and light bars
- Activation of dedicated off-road and wading modes

# HOSE-DOWN CABIN

The heavy duty utility flooring with drain valves is removable as standard, so you can hose out the cabin when you need to. All in-cabin instruments are splashproof and all surfaces are wipe-clean.



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# MAKE IT YOUR OWN

There is a wide range of accessories, including winches, towbars, bull bars, light bars, side runners, interior and exterior utility rails, roof storage systems, heavy duty underide protection, auxiliary batteries and even a power take-off, 2,000W with domestic plug sockets. Specify your Grenadier to meet your needs.



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# TECHNICAL SPECIFICATION

## DIMENSIONS AND CAPABILITY

Vehicle length (including full-size spare wheel)	193.9in
Vehicle width (excluding mirrors)	75.9in
Height	80in
Wheelbase	115in
Ground clearance	10.1in
Wading depth	31.4in
Approach angle	35.5°
Departure angle	36.1°
Breakover angle	27.8°
Permanent 4X4	Yes
Transfer case	Two-speed
Towing capacity	7,716.1lbs

## PERFORMANCE

PETROL		DIESEL	
Transmission	8-Speed auto	Transmission	8-Speed auto
Engine size	3.0L Turbo straight six	Engine size	3.0L Twin-turbo straight six
Engine power (HP)	281	Engine power (HP)	245
Max. torque (lb-ft)	332	Max. torque (lb-ft)	406



Performance statistics are indicative and may vary by market.



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**THANK  
YOU**

Thank you for placing a reservation for your Grenadier.  
We'll be in touch in late 2022 when orders open.

If you have any queries please contact us at

**[CUSTOMERSERVICE@INEOSGRENA DIER.COM](mailto:CUSTOMERSERVICE@INEOSGRENA DIER.COM)**