

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 have remained true to our initial aims to produce an 'honest' off roader. There have been many temptations along the way to indulge in design 'frills', curvaceous corners and fancy electronic gadgets. We have done our best to be restrained and instead have focussed our energies on the rugged chassis, the finest gearbox, an engine with real torque and power.

The car is probably 'more' than we envisaged four years ago. Some aspects necessarily so, as we must meet a myriad of ever-changing legislations and some things because we have worked with some of the world's finest suppliers (e.g. BMW, Magna Steyr, ZF, Carraro) to take the vehicle capability further.

I have 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 Parry



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

CAPABILITY

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 tyres from Bridgestone. Put together with serious ground clearance, permanent four-wheel drive and triple locking differentials.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

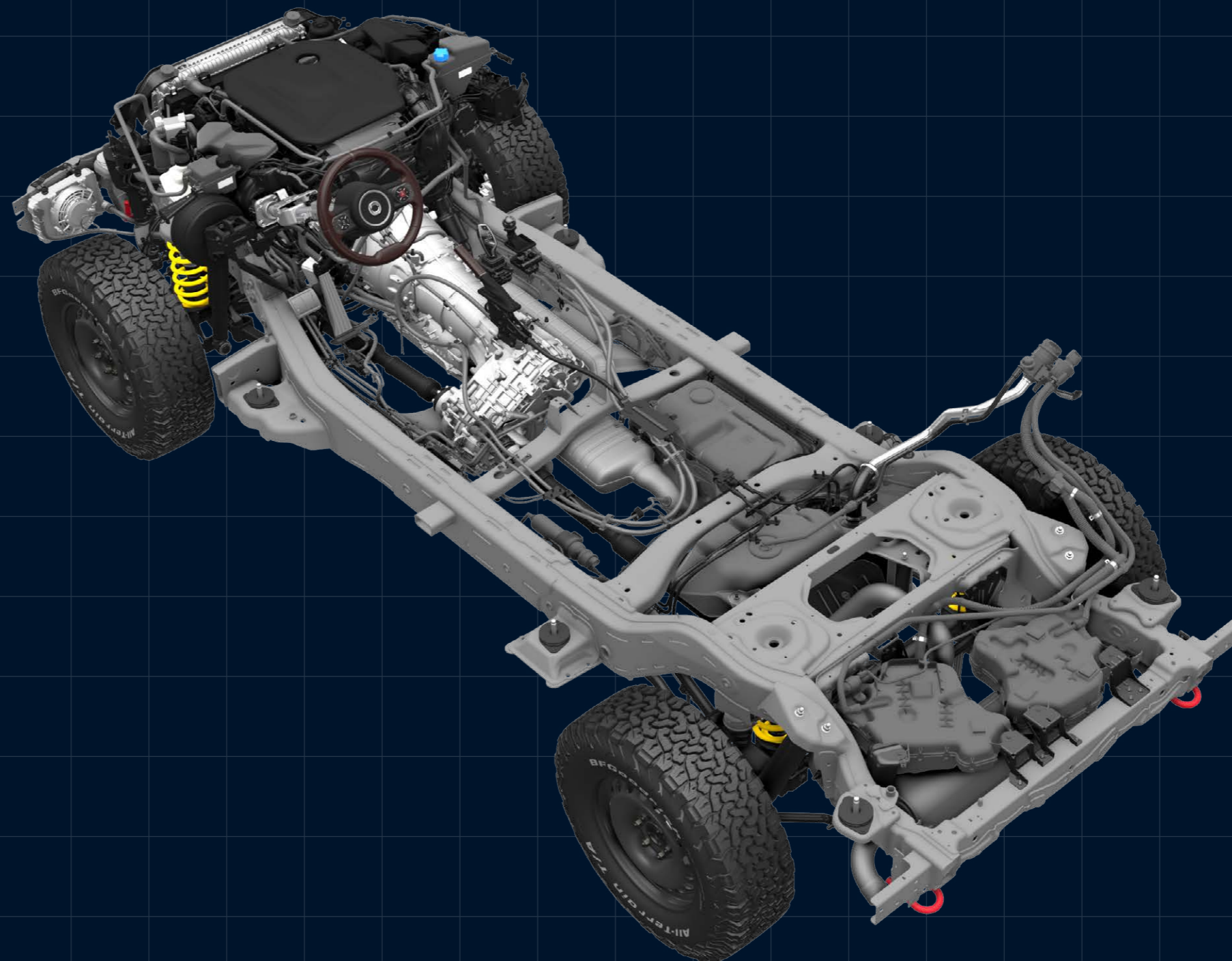
INEOS

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 maximises contact with the ground at all times, while an efficient 3.0 litre BMW straight-six engine – with a choice of diesel or petrol – 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.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

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.

258mm

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



800mm

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



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

TESTING

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 programme sees 130 phase 2 prototypes cover 1.8 million kilometres in 15 countries. As well as meeting or exceeding the full range of crash tests required.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

EXTERIOR

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.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

EXTERIOR

FORM FOLLOWS FUNCTION

Everything on the Grenadier is designed to work hard. Every feature has been 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 customised 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 tyre putting the power down

SOLID BEAM AXLES DEVELOPED BY CARRARO

Front and rear for handling daily punishment

TOWING

3.5 tonne 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



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

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



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS



INTERIOR

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 glovebox and the stowage box in the centre console.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

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 colour 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

Central controls for driver and co-driver operation

Functional and intuitive control layout

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

Safari windows

Numerous grab handles for ingress/egress and rough terrain

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

Large bottle holders in all doors



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

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 centre rotary dial or via the 12.3 inch TFT LCD colour 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.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

ACCESSORIES

MAKE IT YOUR OWN

There is a wide range of accessories, including winches, towbars, bull bars, lightbars, 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.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS

TECHNICAL SPECIFICATION

DIMENSIONS AND CAPABILITY

Vehicle length (including full-size spare wheel)	4,927mm
Vehicle width (excluding mirrors)	1,930mm
Height	2,033mm
Wheelbase	2,922mm
Ground clearance	258mm
Wading depth	800mm
Approach angle	35.5°
Departure angle	36.1°
Breakover angle	27.8°
Permanent 4X4	Yes
Transfer case	Two-speed
Towing capacity	3,500kg

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 (PS)	285	Engine power (PS)	249
Engine power (HP)	281	Engine power (HP)	245
Max. torque (Nm)	450	Max. torque (Nm)	550
Max. torque (lb-ft)	332	Max. torque (lb-ft)	406



Performance statistics are indicative and may vary by market.



INTRO

CAPABILITY

TESTING

EXTERIOR

INTERIOR

ACCESSORIES

SPECIFICATION

INEOS



INEOS
GRENA DIER

**THANK
YOU**

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

If you have any queries please contact us at

CUSTOMERSERVICE@INEOSGRENA DIER.COM