



UPGRADE YOUR GVM 3510KG



FORD PXII RANGER



4X2/4X4 'SINGLE CAB' PX-III (XL) - 2018-2022
4X2/4X4 'SUPER CAB' PX-III (XL, XLT) - 2018-2022
4X2/4X4 'DOUBLE CAB' PX-III (XL, XLS, XLT, WILDTRACK) - 2018-2022

| VEHICLE SPECIFICATIONS | | |
|---------------------------|--------|-----------|
| DESCRIPTION | OEM | TOUGH DOG |
| FRONT AXLE RATING | 1480KG | 1480KG |
| REAR AXLE RATING | 1850KG | 2030KG |
| GROSS VEHICLE MASS (GVM) | 3200KG | 3510KG |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG |
| GROSS COMBINED MASS (GCM) | 6000KG | 6000KG |

| KIT CONTENTS | |
|---|--|
| SUPPLIED COMPONENTS | |
| 2x Assembled Front Struts - Foam Cell | |
| 2x Rear Shocks - Foam Cell | |
| 2x Rear Leaf Springs | |
| 2x U-Bolt Kits | |
| 1x Bush Kit | |
| 1x Greasable Pin Kit | |
| 1x Greasable Shackle Kit | |
| 1x Centre Bearing Spacer Kit | |
| Fitment Instruction Pack: <ul style="list-style-type: none"> • Tyre Pressure Placard • Load Capacity label • Owner's Manual Supplement • Installation Instruction Guide • Verification & Pathway docs. (Post-Reg. only) • Warranty Glovebox Card • SSM Secure Vehicle Identification marking (Pre-Reg. only) | |

| UPGRADE OPTIONS | | |
|--|-----------|-------------|
| DESCRIPTION | PART NO | GVM UPGRADE |
| SINGLE/SUPER CAB FRONT: Bar & Winch REAR: 600kg Min. Load | TDGVM-050 | 3510KG |
| SINGLE/SUPER CAB FRONT: No Accessories REAR: 600kg Min. Load | TDGVM-051 | 3510KG |
| DOUBLE CAB FRONT: Bar & Winch REAR: 400kg Min. Load | TDGVM-050 | 3510KG |
| DOUBLE CAB FRONT: No Accessories REAR: 400kg Min. Load | TDGVM-051 | 3510KG |

TOUGH DOG GVM UPGRADES CAN ONLY BE PURCHASED & FITTED THROUGH A TOUGH DOG APPROVED GVM DEALER

Contact POWER CURVE AUTOMOTIVE INFO@POWERCURVE.COM.AU PH 54417779 WWW.POWERCURVE.COM.AU

CARRY MORE - SAFELY & LEGALLY

The allowable payload on most modern 4WDs seems great on paper, but gets quickly eaten up when accessories, gear and passengers get loaded in.

Remaining under the vehicles Gross Vehicle Mass (GVM) can seem like an impossible feat.

Tough Dog Suspension is a recognised Second Stage Manufacturer (SSM) which allows us to develop and federally certify components to increase your vehicle's GVM. Maximise your allowable payload without risking your roadworthiness!

Each complete GVM kit has been extensively tested to ensure ADR compliance is maintained.



IS IT TIME TO UPGRADE YOUR GVM?

STEP 1
FRONT AXLE RATING



Load placed over the front half of the vehicle determines front axle load. Ensure total weight does not exceed manufacturer's axle load limit.

STEP 2
REAR AXLE RATING



Load placed over the rear half of the vehicle determines rear axle load. Ensure total weight does not exceed manufacturer's axle load limit.

STEP 3
TOWING CAPACITY (BRAKED)



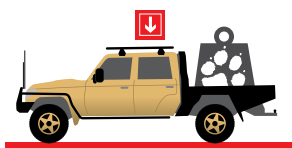
Ensure trailer does not exceed towing capacity of your vehicle.

STEP 4
TOWBALL WEIGHT



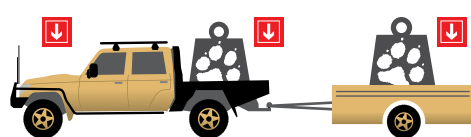
Measure the towball weight when towing. This must be included in your GVM calculations.

STEP 5
GROSS VEHICLE MASS (GVM)



1 + 2 + 4 = Total weight of vehicle. Ensure total weight of vehicle (including towball weight), does not exceed manufacturer's GVM.

STEP 6
GROSS COMBINED MASS (GCM)



Total weight of vehicle + trailer weight = GCM (Gross Combined Mass). Ensure total weight of vehicle and trailer does not exceed manufacturer's GCM.

SAFETY AND PERFORMANCE... BY DESIGN

Federal approval for GVM upgrades requires rigorous testing to ensure that the vehicle performs as well or better than when it left the original manufacturer.

You can be sure that your Tough Dog GVM upgraded 4WD will stop and handle well, even with the increased load on board.

Depending on the vehicle, the following testing is required:

Finite Element Analysis (FEA) testing:

A check of the maximum load carrying capacity of the vehicle's axles.

Brake Testing: Laden and Unladen brake testing as well as testing under partial system failure to comply with ADR35/00.

ESC Testing: If required, this test ensures that the ESC system's response is the same or better than the original vehicle.

Price brake down:

Ranger PX3 VTA-050865 3510kg GVM Kit with No Acc / Constant 400/600kg Kit- \$3456

Ranger PX3 VTA-050865 3510kg GVM Kit Bar + Winch Constant 400/600kg Kit- \$3466

Fitting, freight, QLD compliance, alignment \$2871.78. Airbags & upper control arms advised.

Price available on request

POWER CURVE
AUTOMOTIVE

STATE OR
FEDERAL
APPROVAL

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