

# FORD RANGER ARMOR

The durable and reliable FGFS Ford Ranger Armor offers safety and security together with a discrete appearance. An upgraded brake and suspension package is also included to reduce maintenance cost and vehicle downtime.



Ford Ranger Wildtrak armor cabin



Dynamic suspension (high load)



Enhanced fuel filtration system



Tire retention system

\* Some features shown are optional



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## Vehicle Details

Manufacturer	Ford
Model	Ranger Wildtrak Double Cab
Engine	Turbo Diesel 3.2L TDCI
Power (kW/PS)	147/200 @ 3000 rpm
Torque (Nm)	470 @ 2750 rpm
Drivetrain	4X4
Transmission	6-speed automatic
Fuel tank capacity	80L
Wheels	16" alloy
Tires	265/60 R18 HT

## Dimensions of Modified Vehicle (mm)

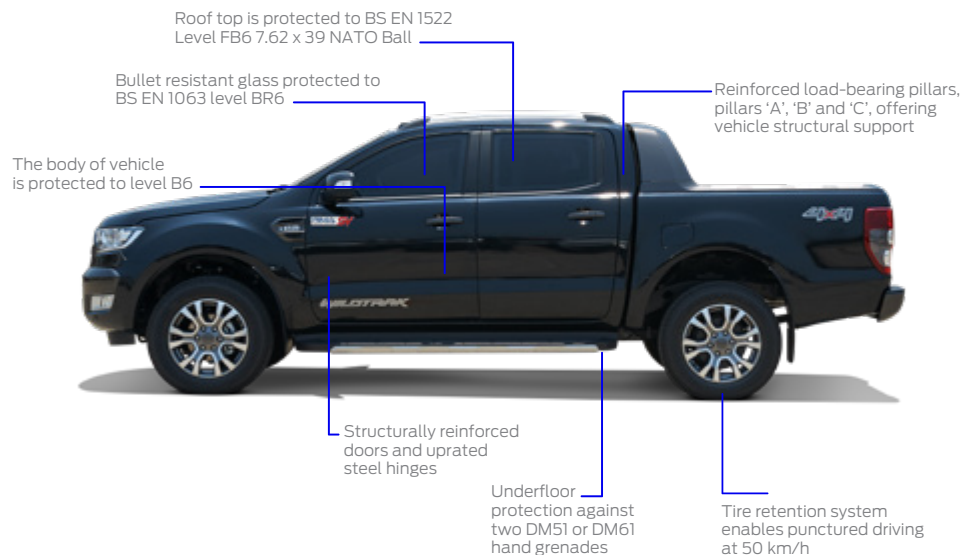
Length	5351
Width	1850
Height	1875
Angle of approach (°)	29.2
Angle of departure (°)	28.5
Wheelbase	3220
Track width	1560
Ground clearance	215
Turning circle (m)	12.7

## Weight Table (kg)

Base vehicle unladen kerb weight	2200
Modified vehicle unladen kerb weight	2740
Payload capacity	496

### Notes:

The company reserves the right to change the vehicle specifications and features described in this publication at any time. Vehicle specifications and features may vary in different markets. Images are for illustrative purposes only and may appear different from the actual vehicle.



## Protection Level

Opaque Armor	From B4 (NIJ IIIa) to B6 (NIJ III)
Transparent Areas	Standard EN 1063, level BR4 to BR6
Roof	From B4 (NIJ IIIa) to B6 (NIJ III)
Floor	Provides protection against two DM 51 or DM 61 hand grenades
Tires	Tire retention system enables driving punctured at 50 km/h

## Armor Features

Opaque armor: Standard EN 1522, level FB6.

Transparent areas: Standard EN 1063, level BR 6 (7.62 x 51 mm).

Roof: Standard EN 1522, level FB6.

Floor: Provides protection against anti-personnel mines of detonation of two anti-personnel hand grenades per SQM detonation simultaneously (type DM 51 or DM 61).

Body trim: Wherever possible, armor areas in the passenger compartment are overlaid with the original OEM trim panels. Some armor panels require an adjustment to the original OEM trim panels.

Tires: Run Flat System enables 50 km/hr after puncture for more than 10 km, TYRON® Run Flat System.

Protection fuel tank: B4 level fragment protection from detonation of hand grenades under the vehicle causing projectiles and splinters has been added.

Battery protection: the engine battery is protected from projectiles and splinters up to B6 level.

Vehicle structural and pillar reinforcement: Reinforced load-bearing pillars, pillars 'A', 'B', 'C', offering vehicle structural support.

Suspension: Suspension system and performance upgrades.

Brakes: High performance slot rotors have been added to meet demands of increased weight.

Doors: High-density polyethylene sandwich materials applied, where appropriate, to opaque areas for armor weight reduction. High strength snap strap material added to prevent over-opening of the doors.

Heavy-duty door hinges have been added to support armored door weight.

Steel armor: All steel panels treated with a premium rust proofing solution prior to installation.

