TYPE 15 ALLOY DELUXE
protection bar

- Lightweight polished aluminium
- 76mm diameter raised centre section
- Improved approach & departure angles
- Dual HP tested aerial mounts
- Polycarbonate indicator/park assembly
- Accommodates large driving lights
- Polyurethane bumperettes
- Winch frame comes standard
- Accommodates a wide variety of winches
- Airbag compatible
- Does not void new car warranty.
T15 ALLOY
- Lightweight polished aluminium
- 76mm diameter raised centre section
- Improved approach & departure angles
- Dual HF tested aerial mounts
- Polycarbonate indicator/park assembly
- Accommodates large driving lights
- Polyurethane bumperettes
- Accommodates a wide variety of winches
- Airbag compatible
- Does not void new car warranty.

T15 STEEL
- Steel
- Zinc treated & polyester powder-coated
- 3mm steel channel construction
- 76mm diameter raised centre section
- Improved approach & departure angles
- Dual HF tested aerial mounts
- Polycarbonate indicator/park assembly
- Accommodates large driving lights
- Polyurethane bumperettes
- Reinforced T-slot recovery jack points
- Accommodates a wide variety of winches
- Airbag compatible
- Does not void new car warranty.

TYPE 1 ALLOY
- Lightweight polished aluminium
- 76mm diameter raised centre section
- Improved approach & departure angles
- Dual HF tested aerial mounts
- Polycarbonate indicator/park assembly
- Accommodates large driving lights
- Polyurethane bumperettes
- Airbag compatible
- Does not void new car warranty.

STEEL
- Steel
- Zinc treated & polyester powder-coated
- 50mm diameter tube
- Engineered mounting system
- Excellent sill protection
- Excellent panel protection
- Excellent flare & wheel arch protection
- Convenient tread plate step provides easy access to the vehicle.

TJM OUTBACK & SYLEMASTER
- Heavy duty 50mm diameter steel tube
- Polished stainless steel step tread
- Stylish drilled & countersunk holes
- Non-slip tread along step edge
- Heavy duty mounting brackets based on the same construction as used on the TJM 3/4 side bars & steps
- Provides excellent sill protection
- Step provides convenient and easy access to the vehicle.

TJM ROOF RACKS
- Aerodynamic design reduces drag
- Fully welded construction
- Lightweight and durable
- Wind deflector standard
- Tested in the outback
- Can be coloured to match or contrast
- Optional mesh floor
- Available in both alloy and steel.
TYPE 13 OUTBACK STEEL
protection bar

- Steel
- Zinc treated & polyester powder-coated
- 4mm steel channel construction
- Full kato straps for additional strength
- Mid tube pipes to protect headlights
- Double welded outer loops
- Improved approach & departure angles
- Dual HF tested aerial mounts
- Polycarbonate indicator/park assembly
- Accommodates large driving lights
- Reinforced T-slot recovery jack points
- Winch frame comes standard
- Accommodates a wide variety of winches
- Airbag compatible
- Does not void new car warranty.
**TJM ACCESSORIES**

**wheel arch flares**

- Essential for when you’re fitting wider wheels & tyres
- Helps protect paintwork from road grime, stones and mud thrown up from tyres
- Enhances vehicle appearance
- Finished in high quality gel coat, painting (optional) is highly recommended.

- Also available in standard guard style and finished in white gel coat.

**TJM ACCESSORIES**

**plastic toolbox & water tank**

- Constructed from durable polyethylene
- Under tray styles available for both driver & passenger sides
- Toolbox features a metal clip lock
- Easy installation
- Supplied with all hardware.

**TJM IBS & DBS**

**battery management systems**

- Next generation micro controllers (IBS)
- First battery management system of its kind to have diagnostic capability (IBS)
- Two voltage indicators (IBS), LED status display (DBS)
- Manual override switch
- Auto disconnect function
- Starts on main battery

- 200 amp relay (IBS)
- Spike protection
- Maintenance free
- Swiss made quality & technology.

**RED CENTA**

**battery management system**

- Can be fitted to any vehicle or boat with a DC system regardless of engine type or alternator size
- Simple to install. Only three wires to connect
- Automatic priority circuitry ensures charging of main battery first
- Voltage spike protection circuitry included

- Auxiliary battery automatically disconnects if main battery drops below 12.7V
- Australian Made.

**TJM ACCESSORIES**

**dual battery frames**

- 2mm thick cold rolled steel
- Laser cut for quality fit
- MIG welded for maximum strength
- Super Alloy 5 coated finish
- Supplied complete with mounting hardware including battery clamps
- 3 year warranty.

**TJM ACCESSORIES**

**underbody guards**

- 3mm thick Steel
- Provides excellent underbody protection
- Super Alloy 5 finish
- Press folded to increase strength
- Drain access holes for sump and transmission where necessary.
TJM OX ELECTRIC WINCHES

TJM has a range of electric winches to suit almost any need. The electric winch range can easily be fitted into any winch compatible bar and feature a positive braking mechanism to prevent the winch from allowing a vehicle to slide back down a hill when the user isn’t engaging the winch. Each winch includes cable, winch controller and roller fairlead as standard.

TJM OX HYDRAULIC WINCHES

The power and strength of the TJM 10,000lb Hydraulic Winch is harnessed through the vehicle’s hydraulic system. The unique solenoid valve overrides the winching function should a change in steering direction be required. The hydraulic system allows the winch to operate for extended periods under load, providing constant and smooth recovery power. The patented two-speed TJM winch allows for fast rope retrieval on one speed while the other speed provides strong recovery capacity.

TJM OX HAND WINCHES

Capable of a pulling 2500kg the TJM Ox Hand winch can be used at any angle and is not restricted in rope length. Its design enables the wire rope to be fed through a set of wear resistant locking jaws by a single operating lever. The locking force on the wire rope increases as the load on the hand winch increases.

FEATURES & BENEFITS

- Fitting a TJM Airtec Snorkel means the air supply is drawn from roof level providing cooler and cleaner air to the engine.
- Because the air supply is drawn from roof level, dust is not as thick and plentiful in the engine bay or inner guard. This will help extend the life of the air cleaner element, reducing the wear of vital components.
- With the sealed TJM Airtec Snorkel, well above water level, you can expect worry free water crossings.

TJM AIRTEC snorkels

- TJM Airtec’s intake design separates rain or moisture from the air stream before it enters the engine.
- The snorkel body is manufactured with a smooth inner wall allowing uninterrupted air flow to assist engine performance.
- Moulded from high quality UV-resistant polyethylene for maximum strength and rigidity and incorporating stainless steel hardware.
- A wide range fits most popular 4WD makes and models.
- Easy installation minimising modifications to vehicle’s original components.
- Designed exclusively for TJM and supplied through the TJM Australia wide and International Sales and Service Network.

TJM OX recovery equipment

TJM have a range of recovery equipment including:
- Recovery straps
- Recovery bags & kits
- Tow hooks
- Hand winches
- Snatch blocks
- Compressors
- Drag chains
- Bow & ‘D’ shackles
- Air jacks
- Recovery jacks

TJM OX ELECTRIC WINCHES

TJM has a range of electric winches to suit almost any need. The electric winch range can easily be fitted into any winch compatible bar and feature a positive braking mechanism to prevent the winch from allowing a vehicle to slide back down a hill when the user isn’t engaging the winch. Each winch includes cable, winch controller and roller fairlead as standard.

TJM OX HYDRAULIC WINCHES

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TJM OX HAND WINCHES

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See TJM Recovery Equipment Brochure for more technical information and a look at our complete OX Recovery Range.
TJM XGS 4WD Suspension have a number of kits available for all Nissan Patrols, to meet specific needs. Towing, load carrying and ground clearance can all be improved while still retaining ride quality.

**POLYAIR SPRINGS SYSTEM**
- Coupled with TJM XGS Springs and Shock Absorbers, the Polyair Spring further assists in solving suspension problems and greatly improves handling, ride height and stability of your vehicle. A pressure increase of between 5 to 25psi (Red Bag) or 10 to 100psi (Black Bag) will give a load increase of between 10 to 60%.

- High grade steel
- Resolves harsh ride or sag when under load
- Multi-leaf design
- Pre-stressed to reduce possibility of sagging
- Available in medium or heavy duty load carrying capacities

TJM XGS Coil Springs are available in linear and progressive designs for most applications. They also come in various heights and load carrying capacities to enable the optimum suspension system to be achieved. TJM XGS Coil Springs are manufactured in Australia, using BHP steel, and when matched with XGS Gas Charged Shock Absorbers enhance ride, handling, performance, articulation and off-road ability. TJM XGS Coil Springs are manufactured to exacting specifications on computer-controlled coiling machines, then shot peened, load tested and supplied in a durable powdercoat finish. TJM XGS Coils are covered by an exclusive 3 year or 50,000 Kilometre Warranty. TJM XGS Coil Springs are available in standard height, raised or extra heavy duty.
TJM is distributed and serviced throughout the largest 4WD accessories network in Australia and exported to more than 45 countries. TJM make and sell products that meet and exceed the expectations of every one of our loyal customers.

With the Australian Outback at TJM’s disposal, you can be assured every piece of TJM equipment has been put through its paces in one of the harshest environments in the world. We know that having equipment fail you in the wrong situation can be the difference between life and death, so we do our very best to provide you with products that keep on performing throughout the life of the vehicle and beyond.