

## TJM snatch straps

The TJM snatch strap is a vital part of any 4WD recovery kit. The combination of vehicle pull and the tension in the strap creates a 'snatching' effect that can pull a stranded vehicle free from being bogged or unable to move under its own power.

TJM snatch straps are made solely in Australia, using only the highest quality manufacturing processes and materials. TJM snatch straps are independently tested to assure proper function and breaking strengths are met.

During a snatch strap recovery, extreme kinetic energy is generated. To ensure the highest level of personal safety, TJM snatch straps are designed to break before reaching excessive and dangerous loads above and beyond the strap rating. Many straps in the industry do not break under extreme force, resulting in significant chassis damage or the potential for bow shackles to shoot off as deadly projectiles.

As a result of these potential dangers, it is important to choose a strap that is right for your needs. The 8000kg strap is recommended for most 4WD vehicles, the 6000kg strap for lighter SUVs, and the 11000kg and 15000kg straps better suited to heavier applications. Bigger is not better when it comes to snatch straps. Match the size of the strap to the lightest of the two vehicles being used in the recovery.

### Features

- › Made in Australia
- › Available in 4 rated strengths
- › Dual neoprene protective sleeves
- › Reinforced eyelets on both ends
- › High visibility colours
- › Clearly identifiable breaking strengths on each strap
- › Each strap serial numbered for quality control

### Specifications

- › Length: 8-9m
- › Width: 50, 60, 75 & 100mm
- › Material: 100% nylon
- › Stretch: Genuine 20%



### Clear warnings & operator instructions

TJM was the first to adopt the revised Australian Standards for snatch straps.

All TJM straps are labelled clearly for easier recognition and serial numbered for batch testing and quality control.



### Clearly labelled

TJM has gone one step further to making sure that each TJM strap is clearly identifiable. On the back of each protective sleeve is the strap's breaking strength.



### TJM 15000kg snatch strap

This is the big fella, 100mm wide and rated to 15000kg it's recommended for larger vehicles usually loaded up to the hilt.

### TJM 11000kg snatch strap

75mm wide and rated to 11000kg it's recommended for heavy vehicle snatching.

## Choosing the correct rated strap for your vehicle is important

Each TJM snatch strap has a clearly labelled breaking strength. Breaking strengths are important otherwise a strap rated too strong for your vehicle, is likely to result in vehicle or chassis damage.



### TJM 8000kg snatch strap

Just right for just about everything, this is the strap of choice and recommended for most 4WDs. 60mm wide and rated to 8000kg.



### Reinforced eyelets

All four TJM snatch straps feature reinforced eyes on both ends as this is normally the area that would take the most abuse.



### Neoprene protective sleeves

These protective sleeves provide clear labelling and protection for the tough strap stitching and the vehicle during recovery.

## TJM snatch strap in action

The energy from the moving recovery vehicle is transferred through the TJM snatch strap and effectively launches the incapacitated vehicle from its bogged position.



## Clearly identifiable colours

With the clearly distinguishable TJM colour system you'll always choose the right strap for the job when it's wet, dirty or dark. Red for the heavy stuff through to green for the light vehicles. The colours are also highly visual for safety precautions.



### TJM 6000kg snatch strap

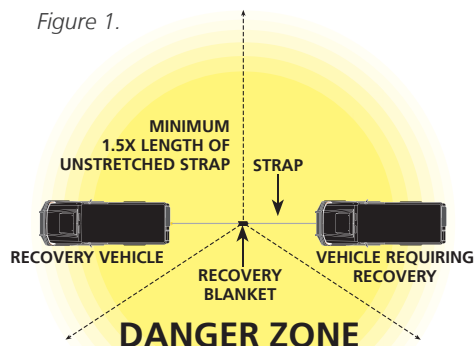
For all the lighter SUVs out there you'll rarely need more than the TJM 6000kg snatch strap.



## General information

- › Check strap and packaging for minimum breaking strength of the Strap
- › It is recommended that the minimum breaking strength of the strap should be between 2 and 3 times the vehicle's gross vehicle mass (GVM)
- › Strap must be suited to the GVM rating of the lighter of the two vehicles used in the recovery process
- › Consider completing a nationally recognised four wheel drive training course or contact a reputable four wheel drive club or four wheel drive accessory retailer for more comprehensive advice on the proper selection and use of your recovery equipment
- › The snatch strap must not be used for lifting or conventional towing
- › Ensure the strap is not damaged and is in usable condition
- › Keep in mind, the strap's strength and stretch are reduced when the strap is saturated with water
- › A TJM recovery blanket must be draped over the strap during use to reduce any unintentional rebound of the strap
- › While the strap is being used, any people outside the vehicles involved in the recovery must be kept at a safe distance (recommended at least 1.5 times the length of the unstretched strap) from the point of recovery in any direction and NEVER in the line of recovery (See Figure 1)
- › **WARNING** - Always follow product instructions. It is important to correctly attach the strap to a vehicle. A standard tow ball or vehicle tie-down point is not designed for this purpose and may result in the strap or a vehicle component detaching from a vehicle and striking and seriously injuring or killing a person. Only attach the strap to a vehicle recovery point or device that is suitably rated for use with the motor vehicle recovery strap. Incorrect use has previously resulted in serious injury and death

Figure 1.



**PEOPLE OUTSIDE THE VEHICLES INVOLVED IN THE RECOVERY MUST REMAIN OUTSIDE THIS ILLUSTRATED DANGER ZONE DURING THE COURSE OF THE RECOVERY**



## Important

- › Never attempt to recover a vehicle without all the necessary equipment.
- › Only use equipment that is properly rated for the particular situation. If in doubt, don't use it.
- › Never exceed the Minimum Breaking Strength of the strap or working load limit (WLL) of shackles.

## TJM winch extension straps

The TJM winch extension strap is designed to be used when extra length is required for winching or suitable anchor point is out of reach. The TJM winch extension strap is more convenient to store than extra lengths of winch cable.



### Features

- › Available in 2 breaking strengths
- › Dual neoprene protective sleeves
- › Reinforced eyelets on both ends
- › High visibility colours
- › Clearly identifiable breaking strengths on each strap
- › Each strap serial numbered for quality control

### Specifications

- › Length: 10 & 20m
- › Width: 60mm
- › Material: 100% polyester
- › Min. breaking strength: 4000 (10 & 20m) & 6000kg (20m)

## TJM tree trunk protector straps

A TJM tree trunk protector strap is vital in protecting the tree from ring barking whilst anchoring to a tree.



### Features

- › Available in 2 breaking strengths
- › Dual neoprene protective sleeves
- › Reinforced eyelets on both ends
- › High visibility colours
- › Clearly identifiable breaking strengths on each strap
- › Each strap serial numbered for quality control

### Specifications

- › Length: 3 & 5m
- › Width: 75mm
- › Material: 100% polyester
- › Min. breaking strength: 8000 (3m) & 10000kg (5m)

## TJM equaliser strap

When recovering a vehicle with two recovery points, it is best to spread the weight evenly between the two points. The TJM equaliser strap is an important addition to your recovery kit.



### Features

- › Dual neoprene protective sleeves
- › Reinforced eyelets on both ends
- › Clearly identifiable breaking strength on strap
- › Each strap serial numbered for quality control

### Specifications

- › Length: 3m
- › Width: 75mm
- › Material: 100% polyester
- › Min. breaking strength: 8000kg





## TJM recovery hitch and bow shackle

The latest addition to the TJM accessory range is our very own recovery hitch fitted with a 4.75 tonne quality bow shackle. Perfect for those vehicles who have trouble mounting rear recovery points, it's specifically designed to fit into leading manufacturer tow hitches and TJM rear bars.

The hitch itself is manufactured from high strength mild steel, finished with a zinc coating to keep it durable as well as ensuring a clean finish.

The hitch can be turned both directions with the shackle hole horizontal or vertical to avoid shackle binding.

Appropriate recovery points are essential to conduct the safe recovery of vehicles. It is recommended that all vehicles planning to go off road should have at least one recovery point at the rear.

Do not confuse factory tie-down points with recovery points. Factory lashing points are for transport of vehicles only and are not designed to recover a stuck vehicle. You should never ever use a tow ball for recovery purposes, they are not rated for the loads applied when performing vehicle recovery.



## TJM bow shackles

TJM bow shackles are forged steel, galvanised, then powder coated bright high visibility yellow for very clear visibility in all situations. TJM bow shackles are an important link in joining equipment in recovery situations.

## TJM recovery blanket

TJM recovery blanket should be draped over the centre of the recovery strap or winch cable/rope being used for a recovery. The recovery blanket aids in preventing a broken strap or winch cable from behaving uncontrollably if it breaks. The blanket's material and weight has been engineered to survive service in wet and dirty environments.

- › PVC material weighted to effectively dampen a broken snatch strap, winch cable or rope
- › High visibility reflective strips on both sides of the recovery blanket
- › Heavy duty high quality velcro to secure the recovery blanket into position
- › Built in internal pocket for carrying winch blocks
- › Weight 1.2kg





## TJM snatch block & snatch block HD

TJM snatch blocks effectively double the capacity of the winch by reducing the load on the winch by half. They are also useful in recovery situations where the winch anchor point is not in a direct line of the vehicle. TJM snatch blocks are manufactured from high quality components to ensure safe operation and long life.

The TJM snatch block HD has a greasable nipple for smooth, trouble free operation.

### TJM snatch block 8000kg

› Working load limit	8000kg
› Side plate material	Hot rolled steel
› Pulley material	Carbon steel
› Pulley diameter	98mm
› Cable size	Maximum 9.5mm
› Weight	3.21kg

### TJM snatch block HD 10000kg

› Working load limit	10000kg
› Side plate material	Cold rolled steel
› Pulley material	Steel
› Pulley diameter	98mm
› Cable size	Maximum 9.5mm
› Greasable	Yes
› Weight	3.23kg



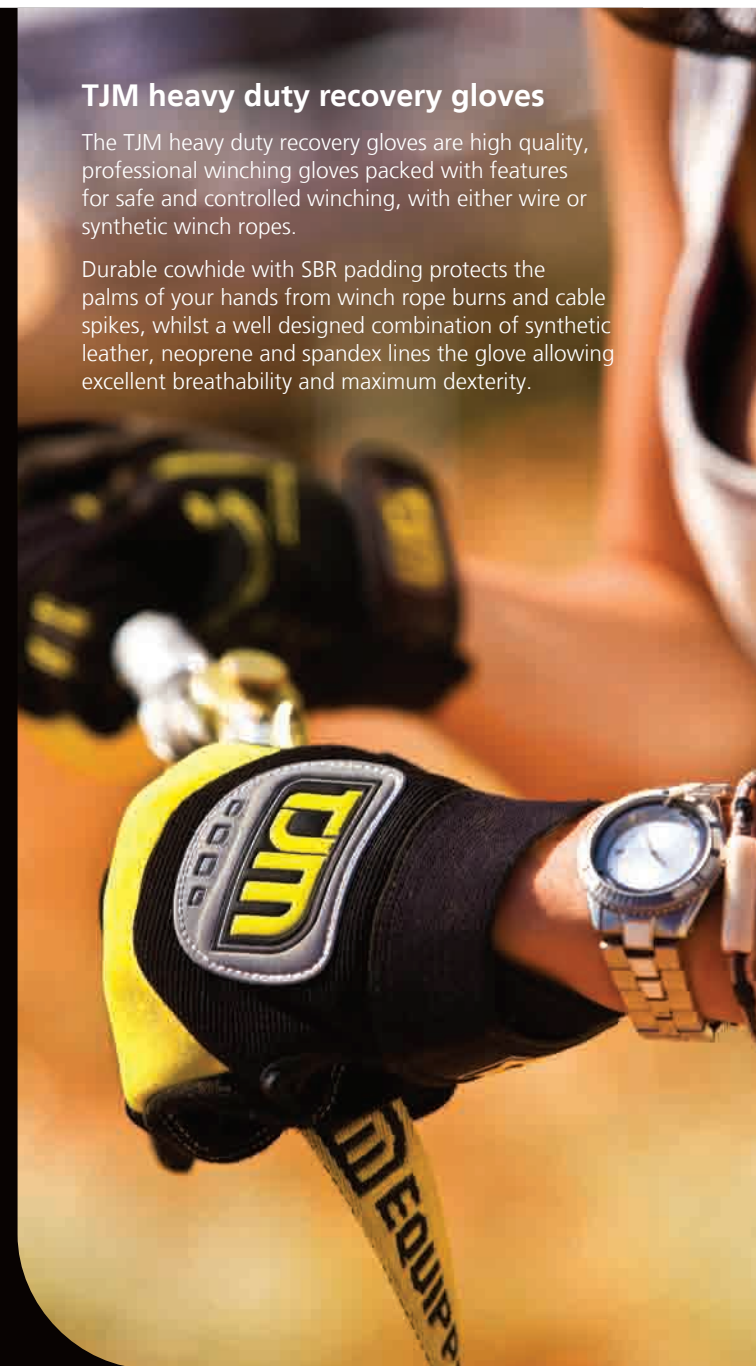
### TJM drag chain 8000kg

TJM drag chains are cadmium plated which gives it its distinctive gold colour. More importantly the cadmium plating makes it more rust/corrosion resistant than its zinc plated competitors. The TJM drag chain is available in five metre lengths and comes with its own TJM heavy duty canvas carry bag.

## TJM heavy duty recovery gloves

The TJM heavy duty recovery gloves are high quality, professional winching gloves packed with features for safe and controlled winching, with either wire or synthetic winch ropes.

Durable cowhide with SBR padding protects the palms of your hands from winch rope burns and cable spikes, whilst a well designed combination of synthetic leather, neoprene and spandex lines the glove allowing excellent breathability and maximum dexterity.





### TJM heavy duty recovery kit

Tested to withstand the harsh conditions of the Australian outback, this heavy duty kit exceeds even our high standards.

- › 11000kg snatch strap 75mm x 9m
- › 6000kg winch extension strap 60mm x 20m
- › 10000kg tree trunk protector 75mm x 5m
- › 8000kg snatch block
- › 19mm bow shackles x2
- › 16mm bow shackles x2
- › Heavy duty recovery gloves
- › Recovery blanket



### TJM large recovery kit

The perfect recovery kit for 4WD adventure, everything you need to tackle most situations.

- › 8000kg snatch strap 60mm x 9m
- › 4000kg winch extension strap 60mm x 20m
- › 8000kg tree trunk protector 75mm x 3m
- › 8000kg snatch block
- › 19mm bow shackles x2
- › Heavy duty recovery gloves
- › Recovery blanket



### TJM snatch strap kit

The ideal kit for those getting away for adventure without a winch.

- › 8000kg snatch strap 60mm x 9m
- › 16mm bow shackles x2
- › Heavy duty recovery gloves





## TJM recovery jack

The TJM recovery jack is one of the most versatile items of recovery equipment, with a load capacity of 1000kg and maximum lifting height of 1170mm, it will provide a means of lifting the vehicle to aid recovery.

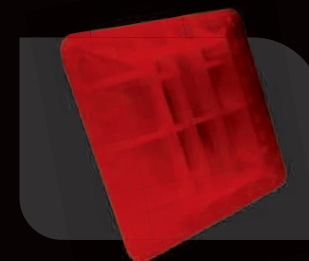
So before you head out on your next adventure, make sure you're equipped with a TJM recovery jack. It'll get you out of trouble and ensure you can continue on your journey. Don't leave town without it.

The TJM recovery jack comes with bag and jack keeper.

- › Working load limit: 2200lb (1000kg)
- › Maximum height raised: 46 inches (1170mm)
- › Minimum height raised: 4 inches (110mm)

### Jack details

- › Overall height: 50 inches (1300mm)
- › Weight: 28.5lb (13kg)



### TJM recovery jack base

For additional jack efficiency, especially on soft surfaces, why not invest in the moulded TJM recovery jack base? Simply attach it to the base of the jack before use to prevent undesired movement or sinkage.



### TJM hand winch

The TJM hand winch is a great accessory for any adventurer allowing you to extricate your vehicle from almost any angle. Its design enables the wire rope to be fed through a set of wear resistant locking jaws by a single operating lever.

- › Pulling capacity: 5512lb (2500kg)
- › Rated lifting capacity: 3528lb (1600kg)
- › Cable length: 20m