

"Top trailer van ahead in design"

Article from The West Australian 4WD & Adventure Show by Mike Wakeham

The Tvan is a solidly built, well designed trailer camper that defies convention.

Track Trailers in Victoria has devised a new benchmark for long distance off road towing with its Tvan, a moon buggy look alike.

Certainly it is almost as well designed and manufactured and it has all the comforts of home for those who like doing it a little tougher in all that the tough Australian country can throw at them.

There's no stepping back with this little number, no second thoughts, it's a goer and is as solidly built - with some genuine state of the art materials - as they come.

Its aesthetic appeal is obvious and results from a design process that dispenses with convention and replaces it with a new set of values.



Those values include functional principles, modern materials and technology which only reinforces the purpose for which the Tvan was created.

It isn't a cheap item, but it more than holds its own with other top-of-the-range camper trailers.

And, as the years go by and you lose some of your teeth, part of your mind and most of your hair, this made-to-last little number will still have all its faculties and facilities.

The TVAN employs Track Trailers' MC2 Asymmetric Link Suspension System, comprising independent lateral axle members arranged asymmetrically and located by trailing radius links with coil springs and Kon shockers.

The system seeks to match the performance of modern 4x4s and addresses criteria such as long wheel travel, soft flat ride, directional stability, durability and low maintenance.

The TVAN does not have bad load paths and eliminates latent torsion.

Bushes do not carry major chassis loads and the design achieves self steer
Compactness and ease of operation are complemented by hard walls and a roof to the bed area and the hard floor to the tent area.



The design eliminates the concern of wet canvas being packed on the bed.

The canvas is carried in the lift up hatch area, well away from the bed area, which is not encumbered by, or critical in converting the van to travel mode.

Load space is limited only by the walls and the roof and the rails are provided on each side to secure loads on the bed.

The power box is 240/12 volt and the stainless steel slide out kitchen is a master stroke of design.

Overall travel length is 4400 mm and the overall width is 1860 mm with an unladen height of 2050 mm. The interior set up is 1700 mm x 2000 mm.

The wheel track is nominally 1620 mm but will vary with differing tyre and wheel specifications. Departure angle is 30 degrees and tare mass is approximately 700 kg while payload capacity is 500 kg and load volume in the region of 1300 litres.

The Tvan takes two 4 kg gas bottles and the wet load includes a 70 litre water tank plus five jerry cans. There is also an electric pump to the kitchen and a hand pump to the rear left hand side.

Tow coupling is the fully articulated type. The T-van does not allow for carrying load boxes, fridges and the like on the draw bar.

On the blacktop, or on questionable gravel roads and dirt tracks, this little number will take all in its stride.

