

# Tuff Trailers: one step ahead

**TUFF TRAILERS** HAS RECENTLY COME UP WITH TWO NEW EXCITING DEVELOPMENTS THAT CONFIRM AUSTRALIAN TRAILER MANUFACTURING AS ONE OF THE MOST EXCITING INDUSTRIES IN THE WORLD.



## Load N Lift

The idea for the Tuff Trailers Load N Lift trailer came from discussions Managing Director Denis Di Pasquale had with a customer over six months ago. The customer wanted to allow for overhang over the rear of their extendable without a ramp-restricting overhang causing an obstruction. The solution arose in a roundabout way, as Denis explains. "This design actually came about from other

designs we were building, where we thought we would make the whole rear end of the trailer behind the rear axle tilt [Pic 1], which would give us half the length of a ramp. We thought instead of having something folding off the top, we should make it hydraulically telescopic so it is all under the floor and out of the way [Pic 2].

"With the telescopic factor and the tilting you can actually drive your load onto the trailer

and lift it while it's on the tilting section so you don't lose load length. Also, whether it's acting as just a drop deck or a drop deck extendable, whether you have it fully extended or not, you don't physically have your ramps in the way of your rear overhang on your loads – you're not restricted anymore. Plus, loading and unloading becomes a lot faster without you having to chain and dog your ramps.

"I spoke to a customer in Western Australia recently about the Load N Lift concept we are producing and he mentioned that the fuel savings and time savings would be great because all of his other costs keep going up. Anything like this is a benefit because there is no other place to get savings," Denis says.



Pic 1



Pic 2



"Our new trailers are giving our customers the winning edge." Denis Di Pasquale.



Pic 3



Pic 4

**“We designed the rear end of the trailer to do exactly what the customer wanted and it just works brilliantly.”**

## Tuff Low Rider

The origins of the Tuff Low Rider are similar to that of the Load N Lift; that is, a customer looking to cut down on expenses, in particular fuel.

"He had actually bought quite a number of low loaders and dollies from us in the past and said it would be good if we could get the ramps out of the way," Denis explains.

"With this concept, the trailer hydraulically widens [Pic 3], but whether the trailer is widened or closed, the ramps can still be laid down. They are a set of 4.5-metre bi-fold ramps that are very heavy duty – they run 50 tonne-plus loads up them. It's a big set of ramps to get down. We designed the rear end of the trailer to do exactly what the customer


wanted and it just works brilliantly [Pic 4]."

Removing the 'sail effect' a big set of ramps on the back of a trailer can cause, also improves an operator's bottom line. When Tuff Trailers was working on the design, diesel was hovering around \$1.80 a litre and causing a great deal of concern across the whole industry. Denis and a customer calculated that for an operator putting in around 150,000 km a year savings of around \$7,000 annually would be possible. "Saving fuel is also good for the environment. Just imagine how many litres of diesel are being saved with each trailer," Denis adds. As *Trailer Magazine* was going to press, Tuff Trailers was putting the second ever trailer with Tuff Low Rider ramps through the paint shop, but already the future looks good for

the groundbreaking design. Word of mouth, it seems, is proving that the cream always floats to the top, as despite only a few number of people having actually seen the design, quotes for the Tuff Low Riders on trailers are already coming in to the Tuff Trailers office.

"In the long run, operators win by a long mile. I think this concept will go a long way and we are in the process of designing a similar concept to go on our drop deck extendables, as well," Denis says.

"Tuff Trailers has grown a lot in the last four years. We have new premises, bigger capacity to service our customers and we are ready to take on more people. These two new innovations prove just what we are capable of."

For footage of the trailers in action, go to youtube and insert Tuff Trailers in the search box. 

## Contact

Tuff Trailers (Qld) Pty Ltd  
36-42 Magnesium Drive  
Crestmead QLD 4132  
Ph: 07 3803 0232  
Fax: 07 3803 3201  
Web: [www.tufftrailers.com.au](http://www.tufftrailers.com.au)