



THE **SWAGE-PRESS**

ALL HYDRAULIC NEWS AND OTHER STUFF FROM TAIPAN

The Important Stuff



Truck Curtains Wanted

Taipan currently has one curtained B double driving the lengths of Brisbane to Mackay and sometimes as far as Townsville. The truck is totally signed with Taipan. We are now looking for a second truck to sign up.

Maybe you know someone who needs new curtains.

We're a little fussy, we'd like:

- A tidy modern rig.
- A conscientious company or sole operator to partner up with.
- A different area than we have our existing rig.

If you know of someone that runs such a vehicle (doesn't have to have a trailer) then let Amy know at

amy.sandilands@taipan.com.au



Machinery For Sale

**FOR
SALE**



We usually advertise machinery for sale on the last page of the newsletter. When we say machinery, we are referring to second-hand Crimpers, Cut Off Saws or even Hydraulic Flarers etc. To give a better idea, we have this for sale from a customer at the moment:

Crimper with slide and Cut Off Saw

Our Customer is looking to sell a Hydralok H32 (1.¼) 24 volt, and 24 volt Cut Off Saw both approx. 5 years old.

Asking \$7,500.00 for the Crimper and saw. The Crimper comes with 13 sets of dies, ranging from 6MM to 50MM. The sale also includes two new deep cycle batteries.

Additionally, he has a slide for sale as per the bottom photo. Asking \$500 for that on its own.

Please Contact **Neil from Taipan** on 0447 730 024 for further information.

Are these items better in the important info section?

Contact amy.sandilands@taipan.com.au and let her know.



Positions Available

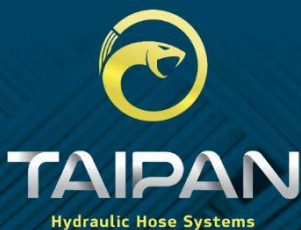
Eventually we'll have an employment section on our website. Our thoughts are, our customers may want to take advantage of this space.

We currently have a customer in rural W.A. looking for a Branch Manager. If you know anyone wanting to step up, please contact

allan.sandilands@taipan.com.au

As you can see at the moment, we only have the newsletter to let people know what's going on in these areas. We genuinely want to help improve your business so let Amy know your thoughts.

Contact amy.sandilands@taipan.com.au



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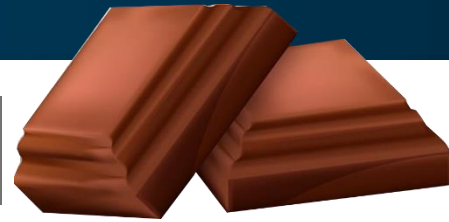
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Golden Ticket Winner Announced!



What a way to win a holiday! Kept under wraps and away from the public eye, we smuggled Willy Wonka and his favourite Oompa Loompa into Australia and straight to a secret location in the heart of Caboolture's Hub. Turns out all the riff raff from the area also spent the night at the local police station, our bad. I'm sure we'll improve on planning as the company develops.

For our very first live draw, things didn't turn out too bad and as you can see our guests loved every minute.

Darren from North Eton Queensland ended up becoming our very deserving winner of the coolest holiday on the planet. My apologies to the remainder of the ticket finders for not being able to offer you all a free trip but hopefully the small gift of appreciation we sent out will keep you motivated enough to continue entering our competitions.

In the end it was all great fun, we had a blast throughout the two months and there will definitely be more to come!

Thanks to everyone for joining in.



Left to right – Tony and Dan from our Caboolture Branch - our real-life Willy Wonka and Oompa Loompa



Our runners up prize for remaining ticket winners!

September Competition

That's right we're back and let's face it what you need is something to keep you jammed with nutrition to allow a massive days work at the office. Stay in the comfort of your air conditioner this summer with this awesome "Smokeless Grill". Who needs to put up with the choking fumes from charcoaled snags while you swat flies from Nanna's face as the rotting boards on your patio give way and leave you grappling for your phone and the Hire a Hubby hotline.

There's only one condition. Answer the question below correctly, lodge your answer with amy.sandilands@taipan.com.au and bammm you are in the draw.

Question: *How many hose assemblies have we packed into the boot, back and front seats of Territory Manager Greg's BT50?*



The boot loaded and ready to go!

a) 524 Hose Assemblies

b) 481 Hose Assemblies

c) 567 Hose Assemblies

d) 328 Hose Assemblies



September Competition Prize -Smokeless Grill



Front Seat View



Back Seat View



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ALL HYDRAULIC NEWS AND OTHER STUFF FROM TAIWAN

Matched Systems And What Does That Mean?

There are plenty of companies spruiking about the need to use a “matched system” but what exactly is so important - let’s face it, a hose is a hose, right?.....

You could be forgiven for thinking so and I admit for all my years in a breakdown vehicle that was my perception but actually, no, a hose isn’t just a hose. Here is an insight of what we think are just hoses from the engineering end of the stick.

There are numerous standards available that the worlds hose manufacturers can comply to including; International (ISO), European (EN) and American (SAE). These standards provide the general detail the manufacturers must adhere to, to be compliant:

- Hose ID/OD
- Over wire dimension
- Cover thickness
- Working pressure
- Burst pressure
- Minimum bend radius
- Fire resistance (not all standards)
- Electrical conductivity (not all standards)

These standards provide the types of tests that need to be performed and when these tests are conducted. It also advises how long the hose shelf life should be.

What the standards don’t do, is tell the manufacturer how to make a hose that can achieve those parameters. It does not tell them anything about the rubber compound or additives needed, nor the wire thickness, type, number of braid strands, angle of weave or strength.



Rubber Compound

Details of rubber compounds are generally commercial secrets that manufacturers do not give out or make publicly available. A little like KFC- you don't know the recipe you just know it tastes good.

The way a hose works in any given environment is determined by those secret ingredients which has an effect on the hardness, pliability, UV resistance and bend radius etc of the rubber compound and accordingly the way it reacts when you crimp a hose tail on. For example, high temperature hose compounds are generally softer so achieving tail collapse is not a good indicator of the correct crimp dimension, in fact if you do go by the tail collapse theory you will more likely crush the liner to a point of cracking and leakage.

Cover Thickness

If the manufacturer makes the cover of the hose to the higher end of the allowance within the standard (a thick outer cover) and this is usually very generous, there may not be enough room between the teeth of the ferrule to allow for the dispersion of the outer cover rubber and at the same time grip onto the hose reinforcing. In this situation the result more often leads to the hose tail blowing off regardless of the amount of tail collapse you may have achieved.

If the cover is too thin the barbs bite through the wire and may even cut the wire before achieving tail collapse. Without the correct thickness of cover, the barbs of the ferrule may be too aggressive and even if the wire is not cut, may apply too much pressure to the liner through the wire and crush it excessively also causing failure.

The types of failures caused by the above problems do not always result in immediate failure, rather they will severely reduce the life of the hose.

Hose Tail & Shell Design

The hose tail and shell design are generally laid out in the relevant ISO standards (ISO 12151 etc), but this is limited to the dimensional requirements, for example: the overall hose tail length, drop length of 90 degree, thickness of the tube nut sizes etc.

The standards do not tell the manufacturer what type of steel to use, how to heat treat (if required) or method to be used. These standards give no information to the manufacturer on the length or shape of the shell or even the number of teeth in the shell. This design work is all up to the manufacturer and can vary considerably from brand to brand.

The moral of the story is, it is only through rigorous testing by the manufacturer using internationally accepted test methods in accordance with (IAW) AS1180, and when you are talking Taipan, not only the manufacturer tests but third party tests and the use of burst testing (AS1180) and impulse testing (tested IAW ISO 6803), that we can guarantee you our product will have a long and serviceable life and live up to the standards and environment it is designed to meet.



NEW Product Release

All the new product updates you need. PR-017 SEPTEMBER 2019



TAIPAN
Hydraulic Hose Systems

D08JF1290-41MM

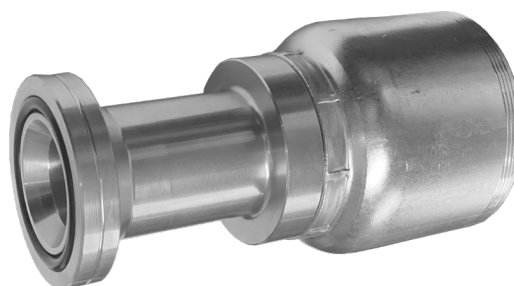
\$23.26
+GST



ITEM CODE	D08JF1290-41MM
DESCRIPTION	HOSE 1/2 X JIC F 3/4 90 DL-41MM
PRICE	\$23.26 + GST

L24F6220

\$180.00
+GST



ITEM CODE	L24F6220
DESCRIPTION	HOSE 1 1/2 X CODE 62 1 1/4
PRICE	\$180.00 + GST

AVAILABLE FROM:

CONTACT US 1300 654 782

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The Tales of Crimpzonina & The Quest for the Holy Tail

"I am Allanazar the Wizard, and I have a tail for you. ½ inch BSPP HA! No, not that kind of tail. A tale of danger, romance and intrigue and like all good stories this one starts off in my shower".

A handsome figure (that's me) behind an opaque glass screen sings "well you can tell by the way I use my walk I'm a woman's man no time to talk mmm mmm".

Neilly, Allanazar's assistant, a small Hobbit-like creature covered in thick brown hair everywhere except his head, knocks on the bathroom door "Allanazar" he screeches in a high-pitched voice reminiscent of a 7-year-old girl, "the Knights are here!"

Suddenly the bathroom door swings open. There is Allanazar wearing nothing but a towel on his head. "What did you say... A fight with a deer?" as he cleared out his ears of water. Neilly clearly shocked at the view that has been set before him, "it's so big" he muttered to himself in amazement. "Of course it's big" replied Allanazar, "it's a Wizard's beard, it's supposed to be big".

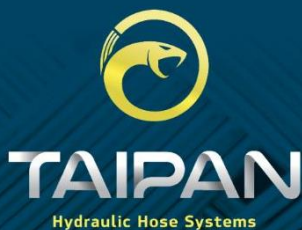
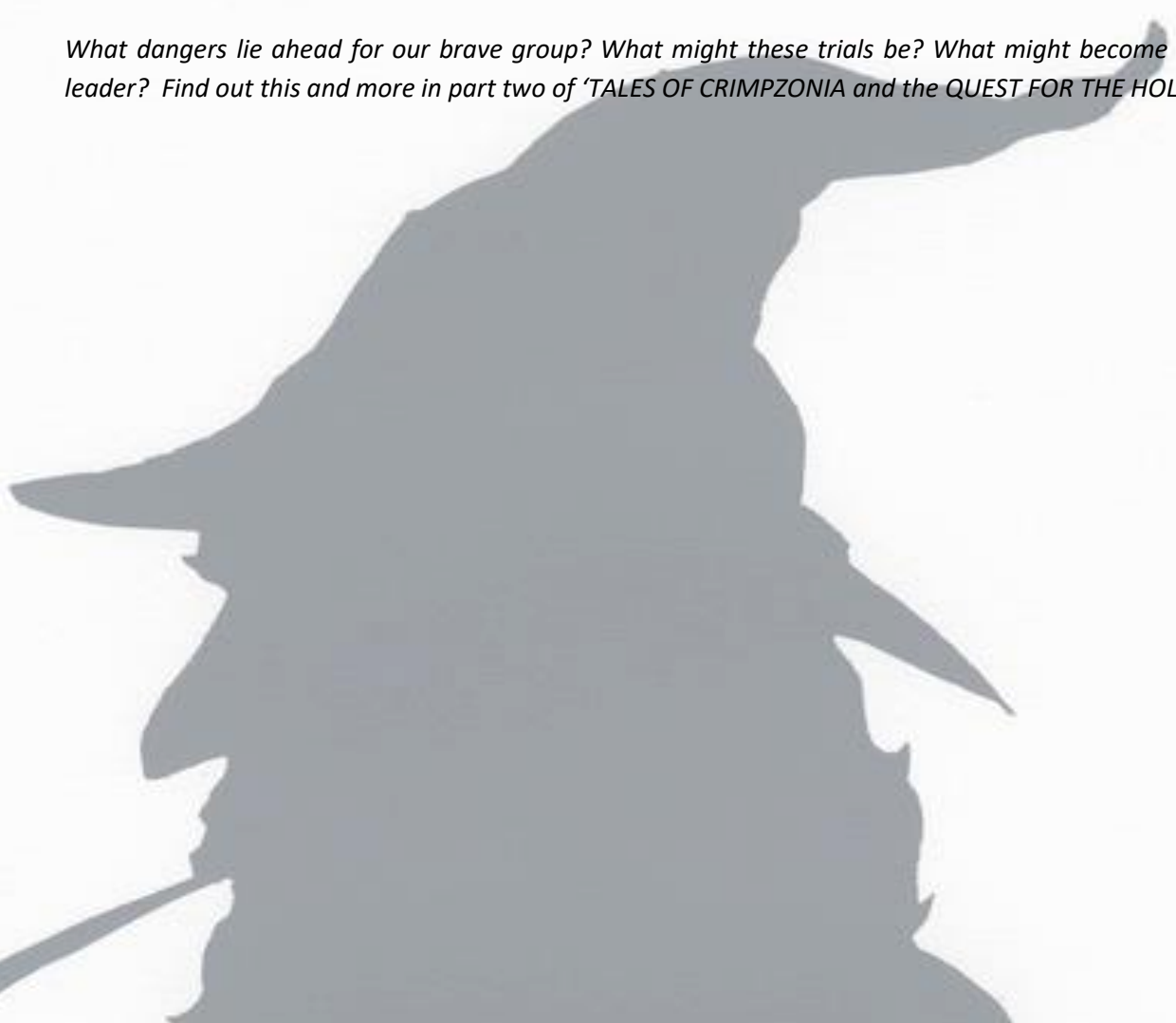
Allanazar and Neilly walked down to the Great Hall where the Knights were waiting. "So, you are the Knights that want to find the Holy Hose Tail?". The Knight's eyes and jaws open wide, shocked at what they have seen. "What are you all looking at? Have you not seen a Wizard's beard before?". "Your robe Allanazar!" screeches Neilly. "Oh" a slightly embarrassed Allanazar muttered and with a flick of his hand, a robe appeared.

"Sir Gates, Sir Tek and Sir Hansa, you will be accompanied by Neilly to face three trials. One of wit, one of strength and one of honour" said Allanazar. The Knights all looked at Neilly and giggled as if to insinuate that he would not survive the perils ahead. Allanazar continued in a stern voice, "but be warned, I cannot stress this enough, under no circumstances should you....", Allanazar's phone rings mid-sentence. "Hello..... No, it's not a good time..... I told you I am not interested in comparing my bills! How about you give me your number and I'll call you back....oh, why not.... I see, I see, you don't like being called at inappropriate times? Then you know how I feel". Allanazar hangs up the phone.

“Now, where was I? ...ahh yes enjoy your trip, be safe and remember my warning!” and with another wave of his hand, POOF! Allanazar was gone and all that was left was his staff.

The three Knights stood there not knowing what to do, where to go. Neilly for some reason picked up Allanazar’s staff, as he did, he noticed a compass on the top with the words engraved: THIS WAY TO THE HOLY TAIL. “How convenient” Neilly thought to himself and started walking. The Knights, with no idea what they were doing, decided to follow.

What dangers lie ahead for our brave group? What might these trials be? What might become of our unlikely leader? Find out this and more in part two of ‘TALES OF CRIMPZONIA and the QUEST FOR THE HOLY TAIL’



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