



Craig Clawson <cclawson@magictilt.com>

Arisun Steel Belted Bias

2 messages

Chris Welch <chriswelch@magictilt.com>

Tue, Jun 30, 2015 at 7:32 PM

To: Aaron Ludgatis <aludgatis@magictilt.com>, Bob Lyons <blyons@magictilt.com>, Bobby Kruebbe <bkruebbe@magictilt.com>, Brooks Moore <bmoore@magictilt.com>, Carrie Smith <csmith@magictilt.com>, Chad Welch <cwelch@magictilt.com>, Craig Clawson <cclawson@magictilt.com>, Eric Miller <emiller@magictilt.com>, Graham Grainger <ggrainger@magictilt.com>, Jasmine Howell <jhowell@magictilt.com>, Jeff Lowe <jlowe@magictilt.com>, Pete Zauha <pzauha@magictilt.com>, Roger Granjeno <rgranjeno@magictilt.com>, Tiffany Fraska <tfraska@magictilt.com>, Tony D'ippolito <tdippolito@magictilt.com>, Robert Covert <rcovert@magictilt.com>

Effective July 13th for the 205/14" bias and 225/15" bias, the Arisun SBB will be replacing the current EcoTrail bias.

In the following months, the balance of the 13"/14"/15" bias combinations will all be transferred to the Arisun SBB.

This will mostly affect our XP and galvanized trailer lines, as the majority of our aluminum trailers have already been upgraded to radial standard.



The Arisun brand is a China brand, however it is made by Hangzhou Zhongce Rubber Co, the largest Chinese tire manufacturer and the 10th largest tire maker in the world.

They produce approx. 115 million tires annually, in all segments. They are an ISO9000 certified company. They also claim a 100% X-ray inspection rate for all tires.

<http://www.zc-rubber.com/en/products.php>

The main advantages of the SBB vs. bias tire.

The SBB uses the same nylon cord layers used in a bias tire, but added are 2 steel belts beneath the tread.

This creates a reinforced tire carcass, offering better support, more rigidity, and improved material bonding.

Those actions improve the tracking, treadwear, life expectancy, and most importantly reduces heat generation.

You can see from the attached photos that the SBB resembles a radial tire. It doesn't have the crown associated with bias tires.

The largest current user of the Arisun SBB is Forest River Trailers...Warren Buffett's company.

They had an exclusive 1-year deal with Tredit that has just ended. You can see the SBB noted in many spec sheets for their cargo trailers.

<http://www.forestriverinc.com/cargo-trailers.html>

This will be a cost add for us on the materials side, but I think this investment is well worth it. Reducing our standard bias tire usage is a great thing.

On a few of the attached photos, I included other radial and bias tires for comparison.

I also labeled the photos, so interpreting what they are should be easy.

Please let me know if you have additional questions or comments.

Thanks,

Chris

4 attachments



Arisun SBB tread pattern.jpg
139K



Arisun SBB on the left Ecotrail bias on the right.jpg
135K

Radial on the left Arisun SBB on the right.jpg
130K

3/15/2016

Magic Tilt Mail - Arisun Steel Belted Bias



From left to right Rainier Radial-Arisun SBB-Ecotrail Bias.jpg
146K

Craig Clawson <cclawson@magictilt.com>
To: Chris Welch <chriswelch@magictilt.com>

Wed, Jul 1, 2015 at 11:13 AM

excellent email communication!

[Quoted text hidden]

sent from
Craig Clawson
Magic Tilt Trailers
727-224-6834