

Mitas

NEWSLETTER FOR CUSTOMERS AND FRIENDS OF MITAS

New Holland tractor mounted on Mitas 650/65R42 SST tires on the rear axle.

SMOOTHLY AND QUIETLY!

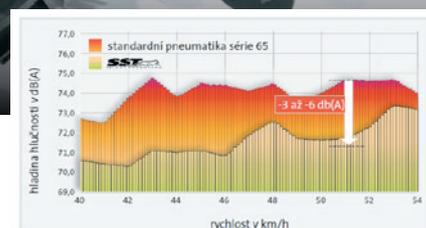
Reduced rolling resistance, less vibration at higher speeds and lower cabin noise are the main features of the SST (Silent Speed Tire) rear radial tractor tires. Mitas has recently launched to market new sizes of these tires and has thus significantly expanded its offer.

The new SST tire construction increases cost savings for operators thanks to their reduced rolling resistance, long service life and high damage resistance. Tests performed on these tires have demonstrated - through a reduction in 'booming noise' - cabin noise up to 6 dB lower than with conventional rear-axle tires, which contributes towards minimizing the noise burden on the operator and maximizing driver concentration. The disturbing noise from regular tires results from a combination of motor noise and noise from the rear tires when their specific tread patterns roll at higher speeds along paved roads.

The excellent characteristics of the tires and their positive influence on machine productivity

have been achieved primarily thanks to their reinforced steel construction. Another important feature of the Mitas SST series tire is their high maximum speed of 70 km/h, which can be used for long periods without negative impacts on tire service life and which fully meets the requirements of the latest tractors.

In 2018 and 2019, Mitas put the 710/70R38 SST 171D/168E, 710/70R42 SST 173D/170E and 710/75R42 SST 175D/172E tires into production. Interestingly, the load capacity of the last of these is 6 300 kg at 2.4 bars and a maximum speed of 70 km/h, but can increase to 10 350 kg (3.0 bars/10 km/h), which is a great illustration of the wide application range of Mitas SST tires.



Thanks to their construction, Mitas SST radial tractor tires ensure greater riding comfort.

Today, this range offers tires for tractor rims of 38 and 42 inches, while all are supplied as tubeless.

"With the SST tire range, we are reacting to demand for environmentally friendly yet efficient tires, which are economical for their users and provide them with additional benefits such as greater user comfort and less cabin noise," concludes product manager for Mitas agricultural tires Pavel Kott. Mitas SST tires are used as original equipment by a series of respected agricultural equipment manufacturers like CNH, John Deere and AGCO. (JB)

Four new tires at Agritechnica 2019

Mitas is to introduce two completely new agricultural tires and two new sizes extending its agricultural tire portfolio at Agritechnica 2019, the world's leading trade fair for agricultural technology.

The first of the new tires is the VF 1000/65R32 CFO 200A8 HC3000R TL in the Mitas VF (Very High Flexion) tire portfolio. Thanks to their construction, the VF tires enable almost 40% more load capacity than standard tractor tires, and this load capacity remains unchanged throughout the usable speed ranges. The VF 1000/65R32 CFO 200A8 HC3000R TL has a new HC3000R (rounded) tread pattern, based on the extensively proven HC3000 suitable for combine harvesters. The rounded shoulder section ensures even gentler ground handling, especially during turning on fields or grassland. The tire will be offered in a reinforced CFO (Cyclic Field Operation) version allowing higher load capacity during harvest operations compared to standard-construction tires. The displayed tire allows a maximum speed of 40 km/h and can carry a maximum load of 14,000 kg at an inflation pressure of 2.8 bars.

The second completely new tire is the 800/65R32 IMP 185D AGRITERRA 04 TL, which extends the Mitas AGRITERRA radial tire portfolio - read more in the box on this page.

Mitas has significantly extended its High Capacity Municipal tire portfolio as three new sizes were released in 2019. One of them - the 650/65R42 IND 176A8/171D HCM TL - will be presented at Agritechnica. These tires are particularly suitable for municipal and road-maintenance tractors, telescopic handlers and loaders and are designed for all-season use. The outstanding features of these tires include high durability thanks to their steel-belted radial construction, the unique design of the tread pattern in the central part, and exceptional traction characteristics thanks to more edges on the lugs. The HCM tires offer excellent self-



One of the new tires with the HC3000R tread pattern.

cleaning properties together with low noise emissions and vibrations. Mitas HCM tires are currently offered in 12 sizes from 18 to 42 inches with a maximum speed rating of 65 km/h.

The new VF 480/70R38 172D HC2000 TL is a representative of the Mitas HC2000 product line designed for high-horsepower tractors. Mitas currently offers 15 HC2000 tire sizes. The presented tire can carry a load of 6,300 kg at 65 km/h and an inflation pressure of 4 bars. Thanks to the VF (Very High Flexion) technology, these tires can be used at any speed with a constant inflation pressure.

Mitas will be present at Agritechnica 2019 at stand A04 in hall 20 from November 10 to 16. (JB)

Mitas to launch AGRITERRA 04

Mitas is to present the completely new 800/65R32 IMP 185D AGRITERRA 04 TL tire at Agritechnica 2019. AGRITERRA 04 will extend the existing Mitas AGRITERRA 02 and AGRITERRA 03 tire line. AGRITERRA radial tires feature high load capacity and are designed for the non-driven wheels of a wide range of agricultural vehicles (flat trucks, fast-moving agricultural trailers, tank containers, etc.).

The new AGRITERRA 04 tread pattern is designed primarily for field and grassland work and offers excellent self-cleaning properties and traction characteristics together with gentle ground handling. Thanks to their rounded tread shoulder and extended footprint, AGRITERRA 04 tires are very gentle on grassland and feature low noise emissions, rolling resistance and fuel consumption.

The 800/65R32 IMP 185D AGRITERRA 04 TL tire allows a maximum speed of 65 km/h and a maximum load of 9,250 kg at an inflation pressure of 3.6 bars.



Mitas released the first AGRITERRA 04 tire - the 600/60R30.5 IMP 173D - in 2018. The new tire to be introduced at this year's Agritechnica has been available in the Mitas sales network since October 2019. Mitas currently offers 16 sizes of radial flotation tires with AGRITERRA tread patterns from 22.5 to 32 inches. (JB)

Our presence at exhibitions



Mitas tires were presented from August 27 to 29, 2019 at the largest North American outdoor agricultural exhibition, Farm Progress Show in Decatur, Illinois. One exhibit - a Claas 5000 Xerion high-horsepower tractor with dual Mitas SFT 710/75R42 tires on the front and rear axles...

...and a Deutz-Fahr tractor at the Země živitelka exhibition in the Czech Rep. mounted on Mitas AC85 420/85R28 (front) and AC85 520/85R38 tires (rear). The international Země živitelka (Earth the Provider) agrosalon is one of the most important agricultural trade fairs in Central Europe and its 46th year was held from August 22 to 25.



Junior MX world champion title for Mitas

Mitas motorcycle tires can now add one more world champion title to their list of achievements. Mitas-sponsored motocross rider Valerio Lata from KTM Marchetti Racing Team has become the 85ccm FIM Junior Motocross World Champion. The championship took place from July 13 to 14, 2019 in Trentino, Italy. Valerio led from almost the beginning of the first race and started very aggressively in the second. He unambiguously dominated throughout the second race to finish the championship on top of the podium.

After this great achievement, the new 85ccm FIM Junior Motocross World Champion Valerio Lata said to the MXGP.com website: "I've always liked this track and I knew I could do well. I had very good starts and focused on not making mistakes and having fun on the bike. I'm very happy with the final result and will celebrate with my parents at home."

The world champion's title was not Valerio's only achievement this summer. Only two weeks later, Valerio took the silver medal in the same class at the European MX Championship that took place on July 28 in Loket, Czech Republic. He finished third in the first race and won the second, enough for absolute victory and the European title.

"We are glad this young talented rider has won the world championship title with Mitas tires. His great achievements simply show that our tires are top class. We will continue our partnership with Valerio next season, as we are keen on supporting him on his way to higher MX classes," said Janja Likar Čarman, marketing manager for Mitas motorcycle tires and tubes. (JB)



Valerio Lata, 85ccm Junior Motocross World Champion.



Ondřej Cink at the MTB World Cup race in Lenzerheide, Switzerland.

ONDŘEJ CINK: A SUCCESSFUL SEASON

Ondřej Cink of Kross Racing Team finished sixth in the cross-country mountain-bike World Championship race at Mont St. Anne in Canada in the last weekend of August. Ondřej achieved his success on Mitas bike tires. He was also successful in the MTB World Cup series, finishing eleventh overall against strong competition. And by the way, Ondřej was World Champion in cross country in the under-23 category in 2012 on Rubena (now Mitas) tires.

I assume you have no complaints about how this season has turned out...

I consider it my most successful ever and yes, I am satisfied with how it turned out. I most appreciate the fact that I raced at approximately the same level throughout the season and had no big performance fluctuations.

Can you say which success you appreciate more? Your placement in the World Championship or in the MTB World Cup?

The World Championship is run as a single race, which is basically everything, while your World Cup ranking is calculated from seven races. In the World Cup I did not get the results I wanted in three races - I had some bad luck and technical issues. That meant I fell out of the small group leading overall, and perhaps that is why I appreciate my sixth place in the World Championship more. On the other hand, it is really difficult to compare the two.

Do you prefer to concentrate and get a result in a single race, like the World Championship, or over a series of races?

The individual races in the World Cup are still very important. I myself tend not to concentrate too much on the overall result in the World Cup, even if it is true that it says something about the racer - his performance over the whole season, how well he was prepared, and how successful he was. Yet even here you need some luck and you simply need to catch a break. Unfortunately, that is what I did not have in every race this year.

Which race was the most difficult for you this year?

Probably the World Championship race at Mont St. Anne in Canada. The track there is perhaps the hardest in the world for our discipline. It is a very technically difficult track with lots of descents over stones and rocks, but it is also very physically demanding. The hills there are very steep, and the exits are also highly technical, as you ride over broken stones and similar terrain. The track simply has something of everything. I appreciate my result all the more for that.

How important are the tires for success in mountain-bike races like this?

Of course, having quality tires on your bike is essential, primarily so you avoid defects and have good grip. They really matter a lot.

What tires did you use during the season? Do you choose different ones for every race?

I of course select the tread pattern depending on the character and surface of each track. Yet for most of the season I started on Mitas Scylla 29x2.25 tubeless tires with EXTRA sidewall protection technology, which have a tread pattern suitable for most regular surfaces. It is a versatile tread pattern good for lighter mud as well as dry and hard ground, so great for most races. I chose the Mitas Hyperion tire with its deeper tread for only a few really muddy races.

You cooperate in the development of Mitas bike tires - do you give the manufacturer feedback and suggestions for improvement?

The whole of Kross Racing Team provides feedback. The cooperation with the manufacturer works well here and everybody in the team participates in long-term development and testing. (JB)

New mousses for off-road motorcycle tires

Mitas is extending its off-road product portfolio with the launch of mousses, alternatives to inner tubes, for its off-road racing tires. Mousses help eliminate the risk of flat tires under tough racing conditions.

Mitas mousses fit perfectly into Mitas branded motocross, enduro, extreme enduro and rally tires. The product is available in several sizes from 18 to 21 inches and in three different versions: a standard version for all-terrain use, a soft version for hard terrain and an extreme version for ultra-hard terrain. 14 dimensions of mousses have been available since June 2019.

"Mousses for our Mitas off-road tires have been developed in conjunction with our off-road sponsored and test riders. Numerous versions of the product have been tested in combination with Mitas tires on different terrains and in a variety of weather conditions. This has resulted in a range of mousse versions and sizes that meet all the requirements of off-road racers,"



said Ksenija Bitenc, director of the Mitas Motorcycle Tires division.

Mitas mousses are only intended for off-road competition and not for highway use. (JB)

IN Short

Mitas Moto German website now live

Mitas Moto has launched a website for German-speaking users that offers plenty of useful information about our products, events, involvement in motorsport and more. A page dedicated to Reifenfreigabe documents - mandatory approvals issued by the tire manufacturer for the German market - is an important part of the website. To browse the German language version of the Mitas Moto website, please visit www.mitas-moto.com/de.



Romana Labounková is Four-Cross world champion

The Four-Cross World Championships took place in Val di Sole in Italy on August 2. Romana Labounková was very fast in each round with Mitas Kratos tires on her bike. She won the final race and took the gold medal, thus defending her World Champion title for 2019! "I'm extremely happy, because racing in an atmosphere like here in Val di Sole is simply great. It was harder this year to be honest, as I was somewhat more nervous than last year and didn't feel as good on my bike as last year," Romana said, commenting on the race on the mtbs.cz website.



European Championship, by Mitas

The last weekend in August saw the climax of the European series of seven races organized by the European Tractor Pulling Committee (ETPC), supported by Mitas in the role of official partner. A wide range of racing teams used the special Mitas Powerpull 30.5L32 148A8 tires during the series, and many machines collected laurels on them in the separate European Championship race.

This was run on September 7 and 8 in Brande in Denmark. The German Green Monster Stage IV tractor won the European title here in the Modified category on Mitas tires, while the silver was won by the Dutch The Judge machine. The Dutch Bobcat Sr. tractor won another title for Mitas in the Heavy Modified category. Last year's European champion in this category - the Green Fighter machine - finished fifth this year. The

Interaction 2.0 machine piloted by Naomi Kools of the Kools team won the European Champion title in the Superstock category, and the Bobcat junior tractor in the Mini Modified category - both on Mitas tires. "It is worth mentioning that the Bobcat factory team recently equipped both its machines with our Powerpull tires," said Dana Černá of Mitas marketing. The Green Monster V Mitas Edition machine won bronze on Mitas tires in the Light Modified category.

Among the greatest successes for Mitas Powerpull tires in the ETPC series was second overall in the Heavy Modified category for the Green Fighter machine from the German Green Monster team. This team also concurrently won the German championship title. Another silver in the overall European Cup series classification was won by the Green Monster V Mitas Edition machine from the same team, competing in the Light Modified category.

The special Mitas Powerpull 30.5L32 148A8 tires have been available in the sales network since 2016. They are slicks, and each team cuts their own tread pattern into them, relying on their own experience. The tires are manufactured from a special rubber compound featuring higher grip. (JB)



Naomi Kools won the European Champion title in the Superstock category with the Interaction 2.0 tractor mounted on Mitas tires

Mitas motorcycle, bicycle and aircraft tires are part of the Two Wheels & Specialty Tires Business Unit of Trelleborg Wheel Systems.

Mitas IN is published four times a year. This issue, volume 17, number 3/2019, was published by Trelleborg Wheel Systems Czech Republic a.s., (Švehlova 1900, Prague 10, Czech Republic) on September 30, 2019 in Prague. Telephone +420 224 210 206; e-mail press@mitas-tyres.com; www.mitas-tyres.com.

Mitas, part of the Trelleborg Group, is one of Europe's leading tire brands for agricultural machines, construction vehicles, material handling equipment, motorcycles, bicycles and other specialty segments. Mitas tires are produced in the Czech Republic, the United States, Serbia and Slovenia, and promoted through a global sales and distribution network.



Download the latest issue of Mitas IN here.