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The corporate journal of AgroCentre



EVENTS

AgroCentre conquers Siberia



This year, AgroCentreZakharovo has celebrated a significant event. The company has become the official dealer of AGCO corporation and Väderstad in the Siberian region. New branch offices of AgroCentreZakharovo have been opened in the Novosibirsk and Omsk oblasts as well as in the Altay and Krasnoyarsk areas. The farmers had an opportunity to learn more about the company and its services at the regional AgroExpoSibir trade fair.

'We have been working on the Siberian land for a bit over a month', says Denis Tyurin, Executive Director of AgroCentreZakharovo in the Siberian region. 'Within this time, we have supplied agricultural producers with

farming machinery for the amount of over 180 million rubles in combination with quality servicing and prompt

spare parts delivery. At each branch, we have a servicing centre with a spare parts storehouse and a professional team, which can consult farmers on any issue. At the trade fair, the main questions of the Siberian agricultural producers were related to self-propelled machinery, tractors in particular, and purchasing terms. As a reply, AgroCentre used the 'big guns' presenting the Challenger MT875C Series Track Tractor, which was well acknowledged in Siberia, and the Massey Ferguson MF8690 Series tractor. By the way, the Massey Ferguson wheeled tractors are assembled in Russia, which makes producers in some regions eligible for subsidies for purchasing farming machinery. The specialists of AgroCentre

told the farmers about the benefits of the AGCO Finance Leasing Programme and the favourable terms for machinery purchase. The farmers were also informed that AgroCentreZakharovo would soon open its regional subdivision in the Kemerovo oblast.

By Anna BORDUNOVA

JCB hands out gifts



For the New Year, JCB has a new unique offer under the JCB Finance programme. The 13-month leasing at 2.49% appreciation rate with a 49% down payment is available for all 500 Series telehandlers. Hurry up! The offer is valid until the end of 2015! Besides, JCB reduces the basic rates in the JCB Finance programme! All front loaders, mini skid loaders and generators can be acquired at 7% appreciation with a 49% down payment, at 9.5% appreciation with a 30% down payment or at 11.5% with a 15% down payment within 36 months.







At the opening ceremony, Nikolay Tagintsev, Head of the Administration of the oblast, observed that the Lipetsk agricultural sector has been significantly modernized within the past decade. All farming enterprises have changed their approach to development and put the main focus on science and modern technologies.

Sergey Lomantsov, Executive Director of AgroCentreLiski also remarked on the high level of technical development of the Lipetsk farms.

'The Lipetsk oblast enjoys a favourable investment climate which predetermines a high level of modernization of farming enterprises. The local authorities do a lot to promote agricultural development. One can easily see it at the exhibition today. We have brought over 10 units including a number of new models. All the machines are in high demand!'

The Opus 600 (6 m working width) produced by Vaderstad, the leading manufacturer of tillage and sowing equipment, became one of this year's most interesting releases at

AgroCentre's booth.

'This cultivator is more powerful than its predecessor TopDown. The Opus 600 can operate down to 40 cm', noted Nikolay Demidov, Head of the Lipetsk branch of AgroCentreLiski. 'The Opus has a wide range of tines and shins, which makes it a true workhorse.'

At the field demonstration, the duet of the Challenger MT865C track tractor and the Challenger 1435-30 nine-metre single-disc harrow took everybody's breath away.

'This tractor is a world legend', commented Nikolay Demidov. 'The machine is powerful, reliable and gentle to the soil. It is suitable for all soil types.'

The guests of the trade show thanked the representatives of AgroCentreLiski for the state-of-the-art dealership facility in Khlevnoe village. 'We are happy with the quality of the after-sales service', said Vladimir Levchenko, Head of the Engineering Service of Cherkizovo Group. 'It is important that AgroCentreLiski meets our expectations not only before we purchase the equipment but after sales as well.'

By Yulia SALKOVA

To justify the trust

The first PenzAgroTekh dedicated exhibition of modern farming machinery opened its doors for over 20 dealers and manufacturers of farming machines in the Penza oblast. AgroCentreZakharovo was one of the participants of the exhibition.

The Penza branch of AgroCentreZakharovo has been supplying the Penza farmers with both the latest models and the time-proven machines. For example, the Challenger MT865C tractor, debuted at the exhibition, aroused the interest of the farmers. These track tractors have been used in many farming enterprises of the region for a few seasons already. The farmers like the machines for their efficiency and reliability.

A 510 hp tractor works well with wide-cut implements and shows excellent results on various kinds of work. Farmers observe that machine operators enjoy working with these machines. A

spacious cab, air conditioning, a comfortable shock-absorbing seat, simple operation, - manufacturers of the Challenger tractors have taken care of everything to create maximum comfort for people.

Machinery servicing is an extremely important issue for farmers. Here everything is taken into account: the spare parts delivery terms, the quality of work and the attitude to the client. As many farmers say, one can trust AgroCentre in this respect. This year, the company has opened a new service centre with a central spare parts storage facility in the region.

'We are doing our best to justify the trust of our partners

says Artem Simbulatov,
Head of the Penza branch of
AgroCentreZakharovo. 'The
capacities of the new service
centre will allow us to service the
machines even more promptly.'
Andrey Burlakov, Minister of
Agriculture of the Penza region,
awarded AgroCentre a diploma
for efficient teamwork and
commitment to their business
and agriculture.

By Anna BORDUNOVA





NEWS

On the eve of the visit to Agritechnica — 2015, a team of AgroCentre customers visited the Fendt tractor factory in Marktoberdorf, **Bavaria. Even the most** experienced farmers, who had seen many cutting edge farming machines production sites, were immensely impressed with the factory.



This is not surprising since three years ago AGCO doubled the production capacity of Fendt and built new facilities on an area of approx. 85,000 m².

The company constructed and modernized new manufacturing facilities, optimized all the processes, IT-systems and the essential production technology components. Coming off the factory production lines are machines of all types: from mini-tractors for vineyards to 390 hp machines.

The guests from Russia saw the automated production facilities and a one-kilometrelong production line. Particular attention was given to the work of the robots. 60% of all the operations are performed by them.

The farmers were amazed by the ergonomic characteristics of the workplaces and sequences. The tools and materials are clearly arranged and intelligently designed and are set up by the assembly line so that the workers have everything at hand, immediately and according to the requirements of the planned work. Everything is clear and efficient.

The Russian farmers also

remarked on the convenience and promptness of the automated small parts storage system (ASRS). It ensures the fastest possible access to the required item. The guests liked the well-thought-out system: over 26,800 storage units are available for mini-load carriers on only 400 m².

The tour finished with a test-drive of the Fendt 800 and 900 Series tractors. Many representatives of AgroCentre had driven this farming Mercedes on more than one occasion.

'Having visited the Fendt tractor factory, we now have a full understanding of what the quality label "Made in Germany" stands for', says Evgeny Škulditsky, Deputy Director of Agrotekhnichesky Centre OJSC (Tyumen oblast). 'I am absolutely fascinated by what I have seen. Automation, structure and absolute order in everything, plus implementation of the most extraordinary solutions and know-how!

The Fendt factory is a fantastic place! During the tour, my colleagues and I forgot that we were at a tractor factory. That was a spaceship assembly plant at the least!"

By Yulia SALKOVA

Westrup: nice to meet you and welcome!

AgroCentre-Grain Technologies has a new addition to the family. Westrup, a Dutch manufacturer of grain cleaning equipment, has joined the line of brands on offer.



For over 58 years, Westrup has been manufacturing a wide range of preliminary and fine cleaning equipment, indents, gravity separators and sizing machines with a capacity of 12 to 500 tonnes/h suitable for all crops and all types of farming enterprises.

Many western farmers, especially seed producers, use Westrup equipment exclusively. It is renowned for its reliability as well as the high quality and gentle cleaning.

Westrup factories operate in Denmark, the USA, Australia, Germany, France and China.

Specialists of AgroCentre-Grain Technologies visited the headquarters and the production facilities in Slagels (Denmark).

'Paying close attention to our customers' demands such as high quality, field reliability and a reasonable price of the equipment, we opted for Westrup', says Sergey Sobolev, Head of the Sales Department of AgroCentre-Grain Technologies LLC. 'Westrup stands out with its impressive production facilities and a high automation level as well as a flexible approach to the farmers' needs.'

By Yulia SALKOVA

NEWS

For the first time in the Kursk oblast,
AgroCentre tested the Trimble RTK base station offered by NivaControl, the company engaged in the development of precision farming systems.
Andrey Shtubov,
Product Manager of AgroCentreLiski, will tell us about the experiment.

'What does Trimble offer to agricultural producers?'

'The USA-based Trimble company is a pioneer in the field of navigation systems used in various industries including agriculture. Trimble applications support GPS and GLONASS signals and also

have their own correction signals, which makes them most accurate. The RTK station, which is being tested on the Challenger tractor, provides such correction signal or the so-called differential correction.'

'Why does one need correction signals?'

'The GPS signals are not accurate enough to be employed in the agriculture; therefore, corrections are used to improve the GPS signal accuracy.
Trimble pioneered RTK in the early 1990s as a means of delivering.



high accuracy corrections for field applications.'

'How does the RTK operate?'

'To transmit the RTK correction signal, a farmer needs a mobile



station, a radio-modem and a

'What benefits does the system have?'

'The main advantage is

that the RTK signal
ensures high accuracy
of the whole farming
operation cycle from
tillage to harvesting.
While the RTK is
very useful for
farms specializing
in growing
row crops
and requiring
the highest
precision at
sowing, spraying
and harvesting.

it is simply

indispensable for no-till and

strip-till systems. The RTK signal provides accurate data even on challenging terrains, which was proved by our testing: the tractor drove uphill intentionally, and the RTK signal displayed extra accurate speed, time, direction and, most importantly, it did not lose connection with the satellite and demonstrated 100% consistent reception. The RTK is a one-time investment. You are not required to pay a monthly subscription fee for each tractor. A number of tractors can use one station. It is compatible with machines of any brand and output. It should also be noted that the number of RTK networks worldwide is increasing at a rapid pace, therefore the RTK coverage quality is improving constantly. Currently, the Trimble RTK networks cover over 200 million hectares in the USA and about 500 million hectares worldwide. The next testing of the RTK in Russia is planned to be conducted in the Kabardino-Balkar Republic.'

By Anna BORDUNOVA

VERNISSAGE

Agritechnica – 2015: Edge of Tomorrow!

Over the time of its existence, this international trade fair has become for agricultural producers the starting point to the future. This year, 2,700 manufacturers from various countries exhibited their agricultural machinery and equipment. No doubt, Agritechnica today represents the global farming tomorrow.

The team of AgroCentre customers visited fifteen expositions of leading machinery and equipment manufacturers.

'Agritechnica is probably the best opportunity to learn today what will be operating in the fields tomorrow', says Dmitry Ivanov, Sales Director of AgroCentreZakharovo LLC. 'We are happy that our customers are so progressive, they think of tomorrow and how to work more efficiently.'

As usual, the exposition of AGCO multi-brand corporation astounded the guests with the diversity as well as the size of the site and the scope of plans and offers of innovative solutions for Russian agricultural producers.

One of the most memorable models in the range of Single Disc air drills widely acknowledged in Russia is the Challenger 9830NT Series with the working width of nine metres. venture. 'Its core feature is that unlike the other machines of this model range, this seeder has a seed tank installed on the frame and not behind the drilling mechanism, which adds maneuverability. The central element of the novelty, the Challenger single disc colter with a proven efficiency in quality seed embedding, has not been changed. As for the seed tank, it is one of the largest — 6,200 litres — among the machines of this category.'

The introduction of the new E Series track tractors became the most breathtaking moment for the guests. Next year already, the machines will hit the Russian market.

These innovations are presented by improved models of the globally acknowledged flagship MT800 C Series tractors unmatched in their performance and reliability. They are fitted with improved workflow.

In Russia, the E Series will be available in three models with a rated output from 500 to 600 hp: MT855E, MT865E, MT875E. The machines will be fitted with the Tier 2 engines unbreakable frame. No other tractor manufacturer has been able to design anything like that.

The creators of the Fendt 1000 Series tractors promised: these models will get on the Russian market in the second half of the next year.

'We keep on improving our tractors', says Aleksandr Tsaytler, Regional Fendt Sales Manager in the Eastern Europe and the CIS Countries. 'The



specially for the Russian market.

Fendt 'knocked the socks off' the Agritechnica audience

improvements in our unique Fendt VarioGrip Pro tyre pressure regulation system were awarded the Gold Medal of Agritechnica — 2015. Now, it takes 35 seconds to change the tyre pressure by 1 bar and not 3-4 minutes as it used to be.'

AGCO also announced to the customers of AgroCentre the debut of the new Massey Ferguson tractors with an output of 80-120 hp. According to the promises of the company specialists, these machines will come to replace the renowned local low-horsepower tractors. They do not conceal either that the machines are going to be 30% more expensive but also unrivalled in this segment in terms of comfort and reliability.

Further, the AgroCentre team headed for Vaderstad booth to get acquainted with the new 16-row Tempo L precision planter. It should be noted that the 8-row Tempo planter was first introduced at



'We offer a different concept of a seeder', says Aleksey Gushchin, Regional Sales Manager of AGCO-RM joint the 12-cylinder V-shaped AGCO Power engine with the 16.8 litre capacity ensuring a softer ride and fuel efficiency by means of by debuting the new 1000 Series tractor. This commercial tractor, 500 hp, is the only one worldwide featuring an



VERNISSAGE

Agritechnica — 2011, and its innovative PowerShoot seed placement technology, which still has no equivalents, made a real sensation proving that speed did not interfere with quality sowing.

The exposition site of JCB celebrating its 70th anniversary this year was also looking forward to the guests coming.

Out of the JCB novelty range,



Back then, it also won the hearts of our producers. If only the size had not been too small for Russian fields.

'Specifically for the scales of Russian producers, we designed this large 16-row model', says Pavel Vilchinsky, Representative of Vaderstad. 'With high planting speed (up to 18 km/h), the output of the Tempo L can be 260 ha/day, and it is more than the conventional 24-row planters can do'.

In addition, Vaderstad presented the Tempo V sugar beet planter, but the launch of this model is expected only in 2017.

The Spirit 900C planter caught interest of a number of guests. Models with the working width of 3 metres and 4 metres are already available on the market, but this 9-metre model is also designed to meet the specific needs of Russian farms. As all Vaderstad implements, the planter can run at a high speed of 18-20 km/h.

Besides, the new Spirit is equipped with the Automatic Crossboard – the system of automatic control and even distribution of harvest residues. It prevents the planter from raking up the vegetation residues. This function is very convenient for operators working nights in poor visibility conditions. Definitely for a reason, the system was awarded the Silver Medal of Agritechnica.

the guests from AgroCentre were most interested in two models. The first one is the highest capacity JCB 560-80 Agri telescopic handler with a 5 m³ bucket. It is a perfect fit for big farms where handling heavy loads is very important.

The second one is the JCB 525-60

not only on large but also mid-scale and small-scale farms', comments Svetlana Petrova, Agricultural Equipment Business Manager in Russia. 'So, such farms require a different productivity, and they have different financial possibilities. Today we introduce the JCB 526-56 telehandler with the maximum lift capacity of 3.6 tonnes and the maximum lift height of 5.6 metres. It is exactly what a Russian farmer needs.

The model is more compact and has a little less engine power as compared to its 'elder brothers' in the model line, but it has taken over absolutely all other features. The only difference is the gear hydraulic 80 l/min pump, thanks to which the model is going to be more affordable. This telehandler will keep on saving your money even after sales. According to the research, the JCB 526-56 Agri consumes on average only 5 litres of fuel per hour.

Agritechnica — 2015 has

to monitor all performance parameters of a machine, control its state and operation. In search for the machine intellect, the AgroCentre team dropped in at the booth representing NivaControl system. It is the first and the only system for control, monitoring and analysis of farming machinery operation designed specifically for the Russian agricultural industry. A number of agricultural producers commented after trying it that it is an excellent assistant in taking important production decisions and performing analysis of farm

'Agritechnica is a huge exhibition and the agricultural industry in miniature at the same time, it is a forecast of what is going to be relevant tomorrow', says Vladimir Klementyev, Director of Agro-VVEK LLC (Chelyabinsk region). 'The trip with AgroCentre has helped to sort out what is relevant in the global farming today, what machines and systems

operation costs.



telehandler. There are no length or width limitations for it. It will access any cow barn, poultry shed or outbuilding with low ceilings and narrow gateways perfectly well. Moreover, the telehandler is equipped with a 2-metre pallet fork for transporting poultry containers.

'In the nearest two years, we are planning to put extra focus

appeared to be not only a review of state-of-the-art technical innovations, one could also feel a strong demand of the Russian agricultural producers for smart machines. A growing number of AgroCentre customers show interest in smart services such as E-control by Vaderstad or LiveLink by JCB enabling

are of interest currently. It is also important that irrespective of the current geopolitical situation, nobody pushes Russia in the background, on the contrary, Russia is considered a promising agricultural producer and consumer of modern farming machinery. So, we will promote this trend.'

By Yulia SALKOVA

GUEST OF THE ISSUE

Skorodumovo -

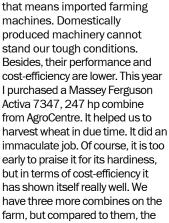
the name speaks for itself!

Skorodumovo is a farming enterprise in the Tyumen oblast. Contrary to the general opinion that the majority of small farms in Russia are simply striving to survive, this farm continues a sustainable operation and development and shows quite good results. Yury Skorodumov, Head of Skorodumovo farming enterprise, shared the secret of his success with us during the customers' trip to Agritechnica.

Maybe, the secret of successful production is in the name of the enterprise? The name Skorodumovo in the Russian language is composed of two words: fast and thinking.

Yury Alekseevich confessed that he had never thought of the etymology of the name of his farm.

'Actually, this does make sense. Both words are essential for farming. It is very important to find solutions promptly and to work fast in order to perform all the field works on time. This requires reliable farming machinery. In my understanding, that means imported farming machines. Domestically produced machinery cannot stand our tough conditions. Besides, their performance and cost-efficiency are lower. This year I purchased a Massey Ferguson Activa 7347, 247 hp combine from AgroCentre. It helped us to immaculate job. Of course, it is too early to praise it for its hardiness, but in terms of cost-efficiency it has shown itself really well. We have three more combines on the farm, but compared to them, the Massey Ferguson consumes 10%





Skorodumovo grows cereal crops, primarily wheat. The farm receives quite high crop yields for a risky farming zone: 3-3.5 tonnes/ha.

'Our fields are large, so we have to use wide-span implements to be able to do everything on time. For example, the working width of our harrow is 22 metres. and the working width of the seeder is 12.2 metres. A powerful tractor is required to pull these implements. We have been using a 865C Challenger 500 hp tractor for over three years already. We just put it to work, and it works almost non-stop throughout the whole season. We have another 500 hp tractor, also of a well-known brand, but it works less and gets out of order more often. Now I am looking for a cultivator at Vaderstad booth. The implements of this brand are very reliable and work at a high speed.'

Yury Alekseevich told us that he has set his mind on quite a few machines for his farm at Agritechnica: a Challenger sprayer, a second JCB loader and a Challenger E Series track tractor. However, the machinery prices, which have gone up due to the sanctions, somehow discourage his buyer's zeal. However...

'I will buy only imported machines even if it takes a longer time. Our manufacturers fall

behind on technical innovation. Some kinds of machines are simply not produced in Russia at all. What alternatives for a JCB loader can the domestic manufacturers offer if even the western competitors are not up to the mark set by JCB?! Our farm has a JCB535-95 Agri loader with a lift height of 9.5 metres and a carrying capacity of 3.5 tonnes. I cannot even list all the kinds of work it is used for! Of course, we use it for loading and unloading, for handling grain and fertilizer. In winter, it removes the snow, helps us with the roof work instead of a crane and does many other things! It's a pity the government subsidizes only Russian machines. There must be healthy competition. Meanwhile, now our farming machines manufacturers have an advantage but they do not have any incentive to grow. And they must keep on developing!' By way of tradition, we asked

Yury Alekseevich about his production plans.

'When you do everything right and think fast', he says smiling, 'everything works out fine. We started with 900 ha of arable land in 1990, and now we have expanded to 3,000 ha. We'll keep on working, getting good results and enjoying our work operating worthy machines.'

By Yulia SALKOVA



AGROCENTRE RECOMMENDS



AgroCentreZakharovo arranged a real combine battle in the Penza oblast in the fields of RosAgro agricultural holding (Kamenka district). The combines of the world leading brands tried strength against each other to find out which of them could harvest winter wheat faster and more efficiently. The Massey Ferguson Beta 7370 with a 7.55 m header was among the participants. Each combine worked on its own 20-hectare plot within the field 'ring' of 150 hectares. Despite the obstacles the Massey Ferguson Beta 7370 faced at the start, it was the first to finish.

'The Massey Ferguson Beta 7370 coped with the job faster because it unloaded the grain on the go and did not stop a single time throughout the harvesting', says Alexey Porokhin, Leading Manager of the Sales Department of the Penza branch of AgroCentreZakharovo, 'The Beta also demonstrated the best results for cost efficiency: 185 litres of fuel per ha versus 219 litres per ha used by the competitive models. The grain tank with a capacity of 9,000 litres has an unloading rate of 105 l/sec — that is one of the highest rates in the class. The maximum capacity of its competitors is 100 l/sec.'

The Massey Ferguson Beta 7370 harvests with a minimum loss — 180 grains/m². The competitors have a loss rate of up to 268 grains/m². The

judges highly estimated the quality of straw threshing and spreading demonstrated by the Beta 7370.

'We hold such competitions on a regular basis', says Lomali Albakov, Director General of RosAgro. 'One can see the "true colours" of the machinery and test all its parameters in reality, not just in words. I should mention that all the participants are noteworthy but some models are far ahead of their rivals in many respects. We'll think which machine will suit our enterprise better.'

While the agricultural producers were making decisions about the combine for the next season, AGCO-RM renovated its MF Activa S and MF Beta models.

'Massey Ferguson Combine Harvesters are initially designed for the toughest conditions', says Sergey Sozinov, Massey Ferguson Product Manager of AGCO-RM. 'Their construction ensures durability and safety of use. No matter which model the agricultural producers choose, the Massey Ferguson combines will last a very long time at minimum maintenance costs.'

A new sectional concave allows the operator to change the front section quickly and easily while switching to another crop type without removing the feed elevator.

Currently, the grain tanks of the MF Activa S combines are equipped with a 5-metre unloading auger. This option, which used to be characteristic

Action speaks louder than words

AGCO-RM launches the upgraded Activa S and Beta combines from Massey Ferguson into the market. The previous models of combines are well known to agricultural producers. They participate in various competitions in the fields of Russia and consistently show the best results. However, first things first.

only of the MF Beta machines, increased the unloading system capacity up to 105 hp.

When harvesting challenging crops such as rice, corn and pulses, the MF Activa S and the MF Beta can be optionally equipped with wear resistant components. All augers are reinforced by welding along the full length of the flight screw, the elevator legs are chromeplated and the final drives are equipped with reinforced seals. Additional functionality is achieved through the use of the wear resistant plates mounted on the blades of the centrifugal separator.

The MF Activa S model is equipped with the AGCO POWER (276 hp) engine with the special Engine Power system providing an additional 30 hp boost that increases the short-time maximum capacity up to 306 hp. These machines

provide a high torque ensuring infallible capacity in any conditions.

Another advantage of the MF Activa S Series is the driver-friendly Proline cab. The cab comes with a host of features such as a large viewing window, an excellent sound insulation, an air-conditioning system and an adjustable air suspension seat. The TechTouch terminal provides convenient and easy operation control. For example, the driver can monitor all the relevant operations for most crops through automatic settings without any troubles.

Designers of the Beta Series combines paid particular attention to the driver's comfort — the Skyline cab with the new easy-to-use operating units allows the operator to work in a calm atmosphere.

By Anna BORDUNOVA



AGROCENTRE RECOMMENDS

Still more pluses!

ANNABURGER launches the new SchubMax Plus HTS 22.17 trailer with a reloading auger and a spreading mechanism into the Russian market. In 2014, the trailers underwent field trials after which the farmers of Slovakia and Poland were the first to test the new model on their farms.

The SchubMax Plus HTS 22.17 trailer has still more advantages as compared to the SchubFix trailer well acknowledged in Russia: a larger volume body, a smaller unladen weight and a capability to discharge the contents with the front pushing shield, which facilitates consistent and precisely metered discharge in low-ceilinged facilities and on uneven ground.

'The SchubMax Plus trailer has a reliable and multifunctional structure which has been improved by the engineers on the basis of the experience of the previous models', says Sergey Gilev, Export Department Specialist at ANNABURGER. 'The trailer can be used for both transporting the green and wilted grass mass and, in combination with the reloading auger, — for reloading grain and loading sowing units. When coupled with spreading equipment, it can apply solid organic fertilizer. Installation of a spreader or a reloading auger does not take more than 30 minutes.

The machine's spreading mechanism is enhanced with three horizontal spreading shafts which ensure fine crushing of the applied material by rotating at 400 rpm.

The machine has a hydraulic board and two disk spreaders which rotate at the speed of 390 rpm and feature six adjustable blades for application of different types of material.

The mechanical drive with a power take-off (PTO) speed of 1,000 rpm is designed to avoid maximum load on the driven assembly units, which ensures longevity of the trailer and the spreading equipment.

The maximum allowable trailer weight is 23 tonnes provided that it is coupled to a tractor. The optimum spreading width of the SchubMax Plus HTS 22.17 is 24 metres. The AMS5 steering system guarantees convenient control over the spreading process.

'The SchubMax Plus HTS 22.17

trailer with a pushing shield is an optimal solution for logistical tasks of a farming enterprise. It helps to avoid extra costs for machinery service. The trailer is an ideal choice for both grain and livestock farms', says Sergey Gilev.

'Organic matter application allows farmers to save on purchase of expensive mineral fertilizers. The grain auger loads the chaser carts with grain, and sowing units — with seeds. The large side allows the operators to unload haylage, grain or any other (even sticky) materials in no time without changing the balance of the body or tipping it.'







The Valtra tractor is a model of versatility, endurance and reliability. This is probably the most versatile tractor which has proved its quality not only in the field.

Valtra tractors come from Finland. It is not surprising that they are doing so well in our country, especially in severe climate zones.

In the fields

Sergey Grigoryev, Director of Chervishevsky collective farm OJSC (Tyumen oblast, Tyumen district):

'The Valtra T 191 tractor (120 hp) has been working on our farm since 2007. It has done over 10,000 engine hours. During the farming season, we use it for tillage and sowing with medium working width implements. The working speed is up to 12 km/h. We also use it for forage harvesting. The machine has done extremely well in terms of operation, there have not been any serious breakdowns. The most important thing is to do the maintenance check on time and change the consumables.

In winter, the tractor in combination with a nine-tonne trailer is used for manure hauling. By the way, the engine starts without any problems even in the most severe frosts. That's what we call the Scandinavian character!

I admit that we did not consider only technical characteristics when buying this tractor. We also looked at the comfort and operation ease. Since we are located in close proximity to the city, we need to create good working conditions to attract machine operators. That is why we chose Valtra: it has an ergonomic cab, a comfortable seat, an air conditioning system and is easy to operate. It is a reliable machine, everything is very functional.'

On runways

Dmitry Gofman, Head of the 2nd Road Transport Management Centre of Roshchino Airport (Tyumen): 'Of course, the five Valtra T 161 tractors (175 hp) do not work exactly on the runways. However, they bring all the adjacent territory, the aircraft parking area, the driveways, the roads and the vehicles parking area to perfection. These are very reliable machines. We purchased them in 2008. Every machine has done over 5,000 engine hours without any failures. The tractors do not cause any problems in winter, they start at the first turn of the key!

These tractors were purchased with angle blades and brushes. We have no problems with snow and ice removal in winter, and in summer, the tractors help to sweep out all the dirt and sand clean and quickly. The models are very compact and maneuverable, they squeeze into the most

inaccessible places. Sometimes, the tractors work almost around the clock. There have been no failures so far.

We have also purchased a Valtra mulcher. We are using it for chopping shrubs. Valtra offers probably the widest range of mounted equipment and its combinations for both households and farms. When we were choosing the mounted equipment, we were under the impression that if we ordered, say, a 'moon picker' or a 'cloud disperser', Valtra would get it for us. We liked the individual customer approach. The Valtra specialists do not just produce standard machines, they equip each tractor model in accordance with the client's needs.'

Tractor-Bolide



The upgraded N and T Series tractors were presented at Agritechnica — 2015 exhibition. One of the models, the Valtra T234, showed itself in quite an extraordinary light.

130.165 km/h is the speed record set by the Valtra T234 tractor (247 hp) driven by Juha Kankkunen, a multiple winner of the World Rally Championship, on the snow-covered track in Northern Finland.

Juha Kankkunen had tested the top speed of several vehicles before, however, it was the first time he had driven a tractor. The champion was quite happy with his racing 'bolide' including its comfortable ergonomic cab. The clients of AgroCentre also had a chance to take the champion's place during the visit to Agritechnica — 2015. The 'racing' Valtra T234 was proudly displayed at AGCO booth.



INTER-SEASON MACHINERY CHECK-UP

It's not too late to start right now

Every farmer is interested in spending as little as possible on operating, maintaining and servicing the farming machinery. The possibility to purchase high quality state-of-the-art original spare parts, lubricants and tyres on due time and at a reasonable price attracts even more interest.

We offer the best conditions for the following services:

- technical inspection upon completion of the field work;
- timely defects diagnostics for farming machinery, recommendations for parts order and potential repair;
- spare parts and repair costs estimation;
- agreement of the terms and conditions of spare parts and equipment delivery.

We are ready to support the above-mentioned offers with the following:

- maximum seasonal discounts and special offers
- convenient financing conditions
- competent advice of the Servicing and Spare Parts Departments specialists

Special spare parts delivery conditions for the following brands:

- AGCO (Challenger, Massey Ferguson, Fendt, Valtra, Amity);
- JCB:
- Kverneland:
- Vaderstad.

The offer is valid from November 1st, 2015 until January 1st, 2016



The offers are valid at all AgroCentre branches

More details are at all servicing centres of the AgroCentre Group of Companies or on our site www.agrozentr.ru in the Special Offers section

Scan QR code to get to the **Special Offers page**

Announcements

December - January

Training for servicing engineers of AgroCentre at AGCO training centre 26th-28th January

21st International Exhibition Grain-Concentrates-Veterinary Science — 2016 **February**

Regional seminars dedicated to preparation for sowing campaign 2016 **February**

Seminar with the representatives of Amity Technology dedicated to sugar beet harvesting equipment AgroCentre service centre in Khlevnoe village, Lipetsk oblast

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