

New heavyweight champion

Zhodino giant heavy-duty dump truck may enter Guinness Book of Records



BELAZ makes the world's biggest heavy-duty dump truck with a capacity of 450 tonnes

By Andrey Smirnov

"The Belarusian Automobile Works has developed the world's largest heavy-duty dump truck, boasting a load capacity of 450 tonnes. The enterprise is the first among other world manufacturers of quarry machinery to produce such a vehicle," notes a press conference in Minsk Leonid Trukhanov, Chief Designer of

Mining Vehicles.

BelAZ-75710 heavy-duty dump truck with the carrying capacity of 450 tonnes is designed to transport mined rock in deep open pits and opencast mining sites, under various climatic conditions with the air temperature varying from -50C to +50C. The vehicle is powered by two diesel engines and its aggregate weight is 810 tonnes. The vehicle's top speed is 64kmh. Before

this, the greatest carrying capacity of the BelAZ heavy-duty dump truck amounted to 360 tonnes.

According to Piotr Parkhomchik, Director of BelAZ — Management Company of BelAZ-Holding, the model, developed and released this year, is unrivalled worldwide. "The new heavy-duty dump truck boasts 25 percent higher efficiency (compared to existing foreign rivals) and was created through

applying original innovation solutions and introduction of the latest developments into the systems of mounting, steering and electromechanical transmission."

Moreover, Canadian Syncrude has already taken interest in new heavy-duty dump truck — BelAZ-75710 — with 450 tonne load capacity.

It was mentioned during the press conference that the famous

Belarusian enterprise is currently actively mastering foreign markets. Till the end of the year, BelAZ will have supplied 20 heavy-duty dump trucks to Indonesia. Last year, first five heavy-duty dump trucks were delivered there, boasting a load capacity of 45 tonnes each.

Moreover, at present, Australia is becoming the world's largest consumer of mining machinery, together with Russia, which imports most of BelAZ's produce. This year, BelAZ took part in two exhibitions, held in Australia: in February, Newcastle hosted a large-scale presentation of BelAZ-75315 (240 tonne load capacity) and BelAZ-75603 (360 tonne load capacity). In August, the Belarusian company took part in the Asia-Pacific's International Mining Exhibition — AIMEX-2013, hosted by Sydney, resulting in preliminary agreements on the purchase of the Belarusian machinery by some Australian companies.

At present, negotiations are underway on the supply of heavy-duty dump trucks to Latin American countries in 2013-2014: Chile, Columbia and Brazil. The contract has been signed for the supply of 220 tonne load capacity heavy-duty dump trucks to the SAR and BelAZ has also won the tender for the supply of its goods to Serbia.

Good quality multiplied by country's traditions

Kalinkovichi Furniture Factory exports the majority of its produce to CIS and non-CIS states



Products from Kalinkovichi have a good reputation

By Yuri Chernyayevich

At present, we don't see a lack of domestic furniture manufacturers in the country. Sofas and armchairs, as well as beds and bookstands are manufactured in Minsk and Mogilev, Bobruisk and Borisov, Pinsk and Klimovichi, as well as many other cities of the Republic. The furniture industry occupies a worthy place among all branches of Belarus' forestry complex, accounting for around 30-40 percent of total exports. In order to continue to successfully promote our produce in foreign markets, furniture produc-

ers must ensure the competitiveness of their goods. The modernisation of outdated production techniques and the installation of new equipment and technologies should be actively introduced.

This is the course chosen by the Kalinkovichi Furniture Factory, which have been making furniture since 1938 and which is able to preserve the traditions of quality in a modern environment. The factory managed to come out of administration after the installation of new Italian equipment in February 2010. Since then, production volume has increased by 30 percent each year

and, in 2012, over 40 new jobs were created at the premises during the reconstruction. All these signs show that Kalinkovichi is able to produce a competitive product — something widely demanded on the domestic and foreign markets.

Today, the factory manufactures around 300 varieties of furniture, with over 50 percent of the total production being exported, testifying to the recent decisions of the company, with its primary customers being the countries of the Customs Union — the Russian Federation and Kazakhstan.

Today, Belarusian furniture can be purchased in 50 countries around the world. However, it doesn't stop there, since each specialist is aware that the market for Belarusian furniture has huge potential. Such factors as quality, environmental friendliness of materials and presentable appearance of the products confirm that competitiveness in this branch is at a strong level. Only a few issues need to be solved regarding production modernisation, and the positioning of one's own goods in other states. National manufacturers would benefit from the examples shown by the Kalinkovichi Furniture Factory, which is illustrating the way forward.

He who sows flax, reaps gold

By Marina Sergeeva

The producers of 'Belarusian silk' from Krupki are improving the quality and increasing the profitability of their manufacture

When the flax-growing industry experiences a revival, work must be done to bring it back to its former glory, to make it highly profitable, and to make its production more qualitative.

Last spring, the government approved a complex business-plan for the development of the flax-growing industry in Belarus during 2013-2015. It is also planned that, in 2015, a joint program for complex development of flax cultivation in both Russia and Belarus will begin.

Flax primary treatment plants are an important link in the chain, as they are now growing the bulk of 'Belarusian silk'. Krupki Flax Processing Plant JSC is one of the best enterprises of this type in the agro-industrial complex of the Minsk Region. All the facilities are used at the plant which is working a triple-shift regime to manage the



demand. As Vasily Khomich, the Director of the plant, states, they are paying a lot of attention to agricultural techniques.

The material and technical foundation is gradually being strengthened. New equipment has already been purchased. At the plant, a modern 'long grain production line', as well as some other units, have already been installed. Production investment stands at around Br720,000,000, which has positively influenced the quality of the finished product. At the moment a storehouse for 'flax shive', the core flax fibre, is being constructed. This will decrease natural gas consumption over the winter period by 60 percent. It is hoped that further modernisation will take place in the coming years, within the framework of the Republican business development plan.