



 **BELARUS**

Presentation

ABOUT COMPANY AND PRODUCTION

**OJSC «Bobruisk plant of tractor parts and units»
(OJSC «BZTDA»)**

www.bztda.com



The history of OJSC «BZTDA» is beginning since august 1945, when was organized firsts repair and machine- tractor workshops.

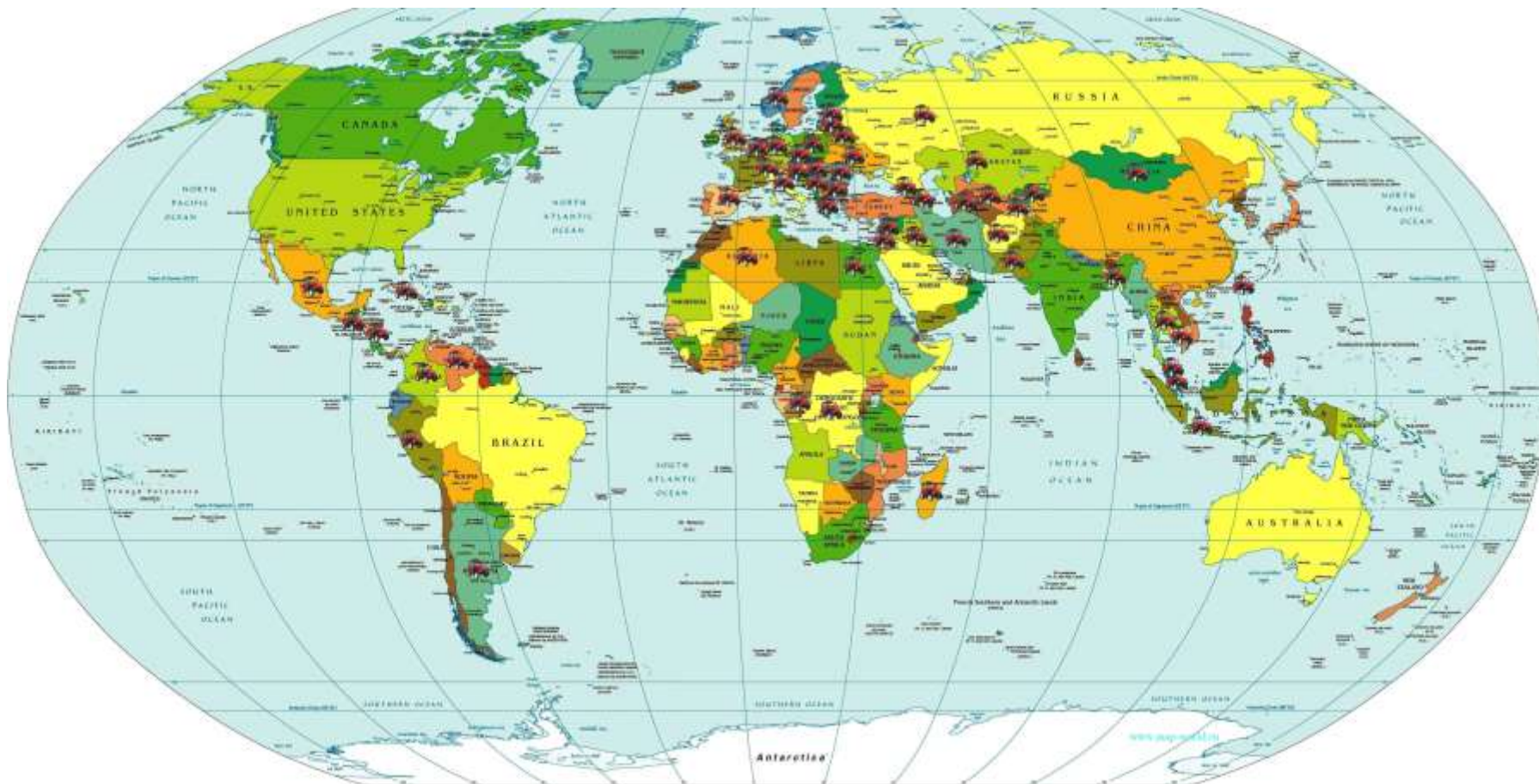


Today our plant is considered as one of the best companies of machine industry in Belarus.





The geography of supplies of OJSC «BZTDA» - over 70 countries.



The stable export - 57 countries.



Since 1972, our company entry as a part
«MTZ-Holding»





OJSC «BZTDA» is orientated on:

- provision of equipment to conveyor assembly OJSC «MTZ» and companies of holding;

>500 names



- production and realization of original spare parts «BELARUS» for dealers;

>1000 names



- production and realization of wheels ranging for tractors and agriculture machinery;

25 sizes and lot of executions



- production and realization of compact tractor machines «BELARUS»;

18 models and modifications



- production and realization of equipment for tractors

Wide spectre





The base of productive capacity of company – it's flow lines with special technology equipment.



HB 500



TA20MB



HB 800



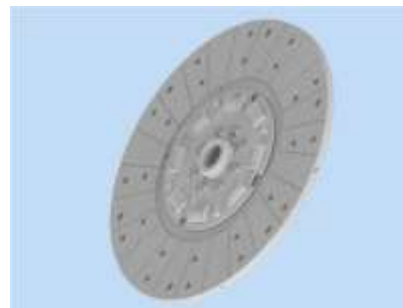
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The basic parts and details:

Drive mechanism, clutch, PTO, power shaft, pivot axles, intermediate support, transfer case, seats, power supply system, gearbox, hydrosystem, cabin, axles and etc.

The plant is constantly expanding the range of manufactured parts and mechanisms.





The production of wheels ranging for tractors and agricultural machinery works in two lines:

- Swiss line «Haussler»
- Italian line «Titan»





BELARUS



Production powers of plant allow to release much of **500 000** wheels per year

Sizes:

- diameter from **15.3"** to **42"** and
- width form **4.5"** to **23"**

A lot of color solutions.

The plant is constantly designing and producing new wheel sizes.





Since 2017 at the enterprise the advanced technology of coloring of wheels on a line «Transmetall» is started.



This technology includes:

- preparation of the surface with zinc-phosphate coating.
- cathodic priming.
- subsequent painting with powder polyester paints.



High-performance machines and semi-machines, automatic lines and special aggregate machines provide the large-scale production of high quality parts that meets the requirements of
STB ISO 9001-2015 и ISO/TS



Winner of Government Award for achievement for excellent quality.



Since 2007 in plant have worked conveyor assembly of compact tractors «BELARUS»



The first one was «Belarus-320.3».



The model row of machines

The tractors is differs by power and traction class, presence and comfort of cabin, producer of motor and eco-standart.



The machines without cabin is presented by power

25-50 h.p.

- *BELARUS-211*
- *BELARUS-311/311M/321*
- *BELARUS-310P/320P*
- *BELARUS-410/421/451*



The machines with simple cabin is presented by power

35-50 h.p.

- *BELARUS-320.4/320.4M*
- *BELARUS-422.1*



The machines with panoramic cabin is presented by power

50-62,5 h.p.

- *BELARUS-422.4*
- *BELARUS-622*



Novelty of 2018:

This models **specially adapted** to hard conditions of tropical countries. They have a reinforced transmission, metal cladding and don't have a cabin.



BELARUS 320R



BELARUS 421



BELARUS



Examination on the South Asia camps have demonstrated good results in hard conditions.

Our company continues to develop and improve new models, based on the opinions of our buyers. And you can also participate in this process.





The plant install engines of 3 producers for the equipment produced:

LAIDONG - China



**Power
25-33 h.p.**

MM3 – Belarus



**Power
35 h.p.**

**LOMBARDINI –
Italy/Slovakia**



**Power
36-63 h.p.**



BELARUS

A base of every model of tractor with cabin the plant produce
COMMUNAL TRACTORS (35-62,5 h.p.)



PUBLIC WORKS TRUCKS

320.4/422.1/622

Fited out by loading and brushing equipment.

Perfomance: during a cleaning of road from snow,
-m²/h- 10400-18000 / during loading of sand, t/h – 20-30



Harvesters 320.4/422.1/622

Fited out by bulldozer and brushing equipment.

Perfomance during a cleaning of road from snow, m²/h - 10400-18000



Also the plant have projected a base of tractors «**BELARUS**»:



Snow-removing
sprinkle
machine



Loader-
excavator





Harvest machine



This machine permit to **effectly** collect foliage from parks and light garbage from sidewalks.

To choose of consumer is using 2 types of equipment with trailer of various load capacity:

Hinged vacuum cleaner

Works from POT of tractor

Autonomous vacuum cleaner

Has own engine.





BELARUS

Road cleaning machine



Road cleaning machine

**Clean small debris and sand
effectly .**

Do not damage to sidewalk.



Watering machine



This machine permit to take care of flowerbeds and moisten the walkways and roadway.

Excavator bulldozer



Helps to handle trenching tasks in confined spaces and perform minor ground planning works effective.



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During production of communal tractors we use our own equipment **BELARUS**



Loading equipment with replacement plants.



Brush equipment 1,5m / 2m



Bulldozer equipment 1,8m / 2m / 2,5m



Gritter 0,4t

100% quality assurance and confidence in aggregating with a tractor BELARUS.



Types of SEMI-TRAILERS



Semi-trailer ПМТ-330

Load capacity 3,3 t

With opportunity of installation of metal boards.

With opportunity of installation of reticulate boards.



Semi-trailers are equipped by drum brake with pneumatic circuit, also with opening side and front boards, and with fluid machinery for unload.



Types of **SEMI-TRAILERS**



Semi-trailer ПМТ-330А

Load capacity **3,8 t**



Semi-trailer ПМТ-450

Load capacity **4,5 t**

**photo with installed metal
boards.*



**Why people choose The machinery «BELARUS»,
which is produced by OJSC«BZTDA»?**



PORTABILITY AND PRODUCTIVITY

Small size of tractor and at the same time high performance permit to maneuver between vehicles and in narrow courtyards, sidewalks, between trees and work in small rooms with maximum efficiency.

UNIVERSALITY

Quick change of attachments and trailers, allows you to expand the range of work performed in 4 seasons and effectively perform the tasks of your business saving on additional units of equipment.





SMALL WEIGHT

Allow to works doing not damage to paving flag, to lawn, football camp and etc.



THE ECO-STANDART MOTOR EURO-3A

Allow to use the machinery not only in city streets and in places of recreation, but also in closed places, observing the rules of environment safety and labor protection.





MODERN DESIGN

The panoramic cabin and wide view allow to maximally secure ganger, city objects and etc. during worktime and movement of machinery.

WIDE RANGE OF SPEED

Helps to choose the optimal speed of the vehicle, and by this, perform tasks more efficiently.





THE PARSIMONY - it's low fuel consumption.



Fuel consumption	320.4	622	82 (Д243)	82 (Д240)
Transport mode	1,8		5,5	5,1
Transport mode with trailer 5t	3		7	6
Cleaning snow by brush	2,6	4,1	6,3	5,2
Cleaning snow by blade	3		6,6	5,5
Cleaning snow by brush and blade	3,4	4,6	6,9	5,8
Cleaning snow by snowbreaker	3			
Cutting of herb	2,9		5,7	



WARRANT

Is Provided by **the empress**,

The period of warrant:

1-2 year - tractor,

1 год - attachment

100% availability of all spare parts



Usage example: cleaning of territory and icing control.





Usage example:

Construct works, redevelopment of territory, loading and unloading, excavation of small pits and trenches.





Usage example: work with mowing machine, with manipulator and borax in forest coupe.



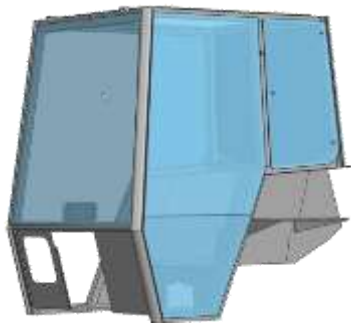


Gardening and elevation of territory.





The plant is constantly developing, expanding the range of produced equipment, improving it, adapting it to each individual region.





BELARUS

*We are looking
in future
steadily!*





BELARUS



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**ОТКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО
"БОБРУЙСКИЙ ЗАВОД ТРАКТОРНЫХ ДЕТАЛЕЙ И АГРЕГАТОВ"**



 **BELARUS**

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