

1.PROFESSIONAL



"PROFESSIONAL" COMPANY - 10 YEARS IN YOUR TEAM!



«Professional» is one of the major Russian manufacturers of attachments for road-building and mining equipment.









- The company occupies a steady position in Russia and in the CIS countries.
- It effects direct supplies of own products throughout the whole world.
- It possesses up-to-date equipment, manufacturing methods and skilled staff.
- It is an official dealer and major supplier of hydraulic attachments.
- It actively cooperates with both Russian and foreign suppliers and partners.
- It ensures packaged supplies of spare parts to major building and mining companies.
- The company presents the biggest dealer center for sales and servicing of "RM-TEREX" special purpose equipment.



COMPANY'S SCOPE OF ACTIVITIES



PRODUCTION OF ATTACHMENTS FOR ROAD-BUILDING AND MINING EQUIPMENT	PRODUCTION AND MOUNTING OF CONSTRUCTION METAL STRUCTURES	SALES OF HYDRAULIC ATTACHMENTS FOR EXCAVATORS	SALES AND SERVICING OF "RM-TEREX" ROAD-BUILDING EQUIPMENT	SALES OF COMPONENTS AND SPARE PARTS FOR ROAD-BUILDING AND MINING EQUIPMENT	SERVICES
CONSTRICTION BUCKETS	BEAMS, FRAME WORKS, LINKS,	HYDRAULIC BREAKERS FOR CONSTRUCTION AND MINING EQUIPMENT	LOADING EXCAVATORS	UNDERCARRIAGE COMPONENTS	BUCKETS REPAIR
MINING BUCKETS	METALWARE, ETC.	PILE DRIVERS	FRONT LOADERS	EXPENDABLE MATERIALS	SERVICING OF
GRAPPLES AND CLAMSHELLS		AUGER DRILLS	WHEEL EXCAVATORS	LINING ELEMENTS	ATTACHMENTS AND EQUIPMENT
RIPPERS FOR EXCAVATORS		COMPACTORS	CRAWLER EXCAVATORS	HYDRAULICS	METALWORKING
		MULTIPROCESSORS			
OUICK COUDI EDC		HYDRAULIC SHEARS	MOTOR GRADERS	HIGH PRESSURE HOSES	LOGISTICS
QUICK COUPLERS. DEVICES FOR MOUNTING OF ATTACHMENTS		VIBRORIPPERS	MINI LOADERS		
		CRUSHING AND SCREEN BUCKETS			
BOOMS AND ARMS		ROAD AND ROTARY CUTTERS	RELOADERS SNOW AND SWAMP-GOING		
RIPPER SHANKS FOR DOZERS.		MULCHERS	VEHICLES		
DOZER BLADE.		QUIK-COUPLERS	SERVICING OF		
TRUCK BODIES		HYDRAULIC CIRCUIT	SPECIAL-PURPOSE EQUIPMENT		4

COMPANY BACKGROUND









Contract with Daemo Engineering Co., Ltd (S. Korea) for promotion of attachments in the Russian market. Commissioning of the new shop for manufacturing of metal structures. The certificate of the official exclusive dealer «Special Equipment - GAZ Group» was obtained.



2013

In August of 2013 "Professional" company put into operation a new shop for buckets production (with the capacity from 10 to 40 cubic meters) and building metal structures.



2007-2008

First batch of buckets is made for "Kovrovets" excavator plant. The company is an official distributor of "Ivanovskaya Marka" LLC in the area of selling and servicing of motor cranes and loader cranes "IVANOVETS".



2014

Mining buckets with the capacity of 23 cubic meters and 28 cubic meters are manufactured for the first time.



2009-2010

The company started to take orders for production of quick couplers to be mounted to different brands of excavators (Hitachi, Komatsu, Hyundai, Doosan, JCB, Caterpillar, Volvo, etc.). The company purchased and installed the second "Multiterm" portal thermal-cutting machine. Certificate of National Agency for Testing and Welding for metal structures production is obtained.



2015

Two new shops with the area of 5665 square meters are built. The 7000th bucket with the capacity higher than 1.5 cubic meters is made.





2016

Expansion of production space by 6705 sq.m. Purchase of new production equipment. 34 cubic meter bucket production Opening 5 new warehouses, expanding exports



2011

ProfBreaker trademark is registered, under which the company manufactures attachments.



The overall increase in production was 1.6 times compared to 2016. Production of the 10,000th bucket, the expansion of the export sales territories (9 new countries added). 34 warehouses now operate in the territory of Russia.



2012

Equipment of a new warehouse of spare parts with the total area of 3500 square meters is completed. A 600 tons "EHT Werkzeugmashinen" press (Germany) is installed and put into operation.



2018

Production increased by 20% from 2017. Own mobile workshop for repair and installation of attachments was put into operation. Added 12 new countries to export geography. 13 truck bodies with capacity up to 220 tons were produced.



COMPANY STRUCTURE



	DIREC	CTOR	
▼	▼	▼	▼
PRODUCTION UNIT	SALES UNIT	LOGISTICS UNIT	SERVICE UNIT
•	▼	▼	•
SHOP FOR PRODUCTION OF BUCKETS AND ATTACHMENTS OF CONSTRUCTION CLASS	DEPARTMENT FOR SALES OF SPECIAL PURPOSE "RM-TEREX" EQUIPMENT	LOGISTICS DEPARTMENT	SPECIAL PURPOSE EQUIPMENT SERVICING DEPARTMENT
SHOP FOR PRODUCTION OF MINING BUCKETS	DEPARTMETN FOR SALES OF ATTACHMENTS AND SPARE PARTS FOR CONSTRCUTION CLASS EQUIPMENT	DEPARTMENT OF FOREIGN ECONOMIC ACTIVITIES	HYDRAULIC ATTACHMENTS ANDF IMPLEMENTS SERVICING DEPARTMENT
CONSTRUCTION METAL STRUCTURES SHOP	•	PURCHASING DEPARTMENT	EXCAVATORS AND DOZERS UNDERCARRIAGE SERVICING DEPARTMENT
DESIGN AND TECHNOLOGY DEPARTMENT	DEPARTMETN FOR SALES OF ATTACHMENTS AND SPARE PARTS FOR MINING CLASS EQUIPMENT	MOTOR TRANSPORTATION DEPARTMENT	
PRODUCTION DEPARTMENT	DEPARTMENT FOR SALES OF ATTACHMENTS. CIS COUNTRIES		
LAB AND QM	DEPARTMENT FOR SALES OF ATTACHMENTS. FAR-ABROAD COUNTRIES		
	DEPARTMENT FOR SALES OF BUILDING METAL STRUCTURES		6



MISSION AND GOALS





MISSION



To offer to a Customer the best solutions for tasks related to effective usage of construction and mining equipment.

GOALS



To be always at hand for the Customer independent of its location.



To manufacture and to supply only high quality products, that comply with all the requirements of a Customer according to specific conditions of operation.



To provide the best conditions in terms of price and goods delivery period.

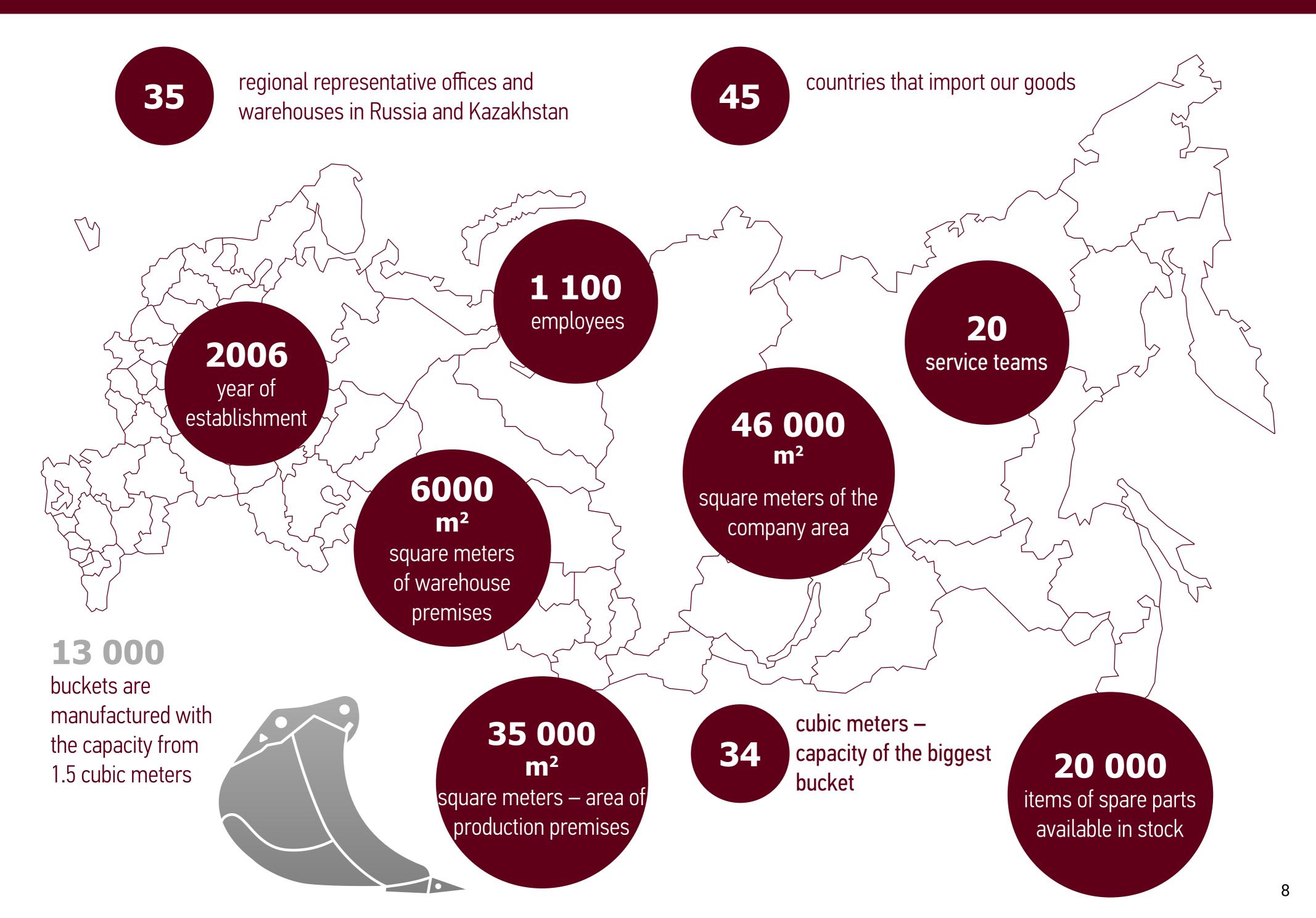






PROFESSIONAL BY NUMBERS





MAP OF REGIONAL WAREHOUSES





































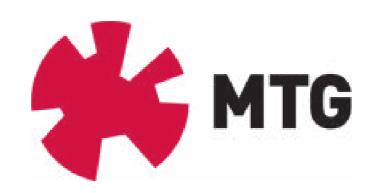












































voestalpine









2. PRODUCTION SITE

PRODUCTION SITE



OUR PRODUCTION IS EQUIPPED WITH UP-TO-DATE AND HIGHEND EQUIPMENT:



GAS CUTTING AND PLASMA CUTTING MACHINES

MESSER MultiTherm 3600, MESSER MultiTherm 4000 (Germany) cut thickness: 0.5-300 mm Feed table 14 m long, 3 m width.



MACHINES:

- LATHES
- MILLING
- Boring
- RADIAL DRILLING
- CNC



120 SEMIAUTOMATIC WELDING MACHINES

"Lincoln Electric" (USA), "ESAB" (Sweden), "Kemppi" (Finland).



MULTIPURPOSE

DOOSAN turning lathe CNC vertical milling machine Kafo.



PRODUCTION SITE



OUR PRODUCTION IS EQUIPPED WITH UP-TO-DATE AND HIGHEND EQUIPMENT:



SHEET BENDING PRESS
"EHT" (GERMANY),
TRUMPF VARIOPRESS 800

Bend thickness up to 30 mm.

Bending force: 600, 800 tons.



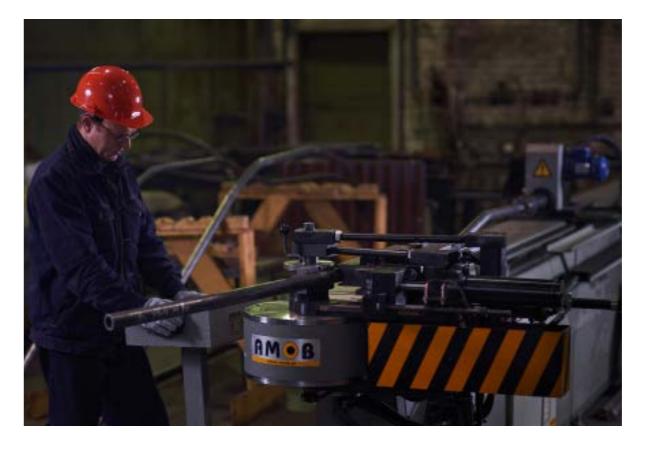
PAINTING CHAMBER

To treat metal prior to painting.



BANDSAW MACHINE

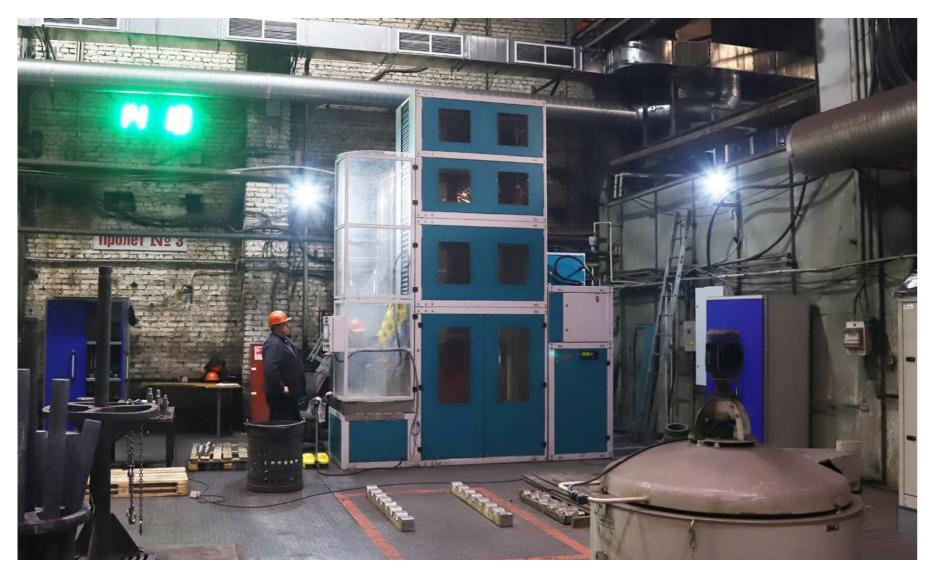
"SAR 331 SA GDS" (Italy).



PIPE-BENDING MACHINE FOR PRODUCTION OF HYDRAULIC CIRCUIT



PRODUCTION SITE



HEAT TREATMENT AREA



MOBILE BORING MACHINES CLIMAX



TRAVELLING CRANE, CAPACITY 50 TONN

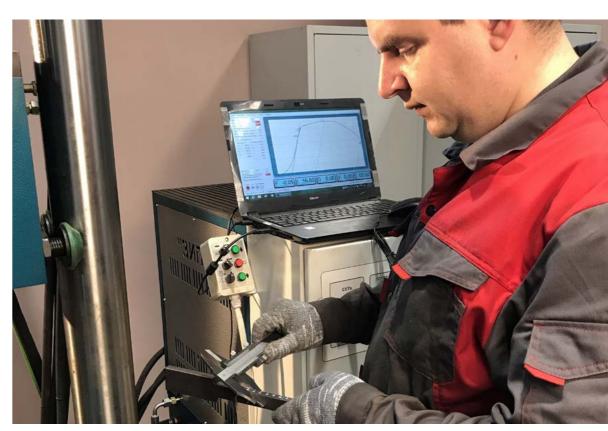




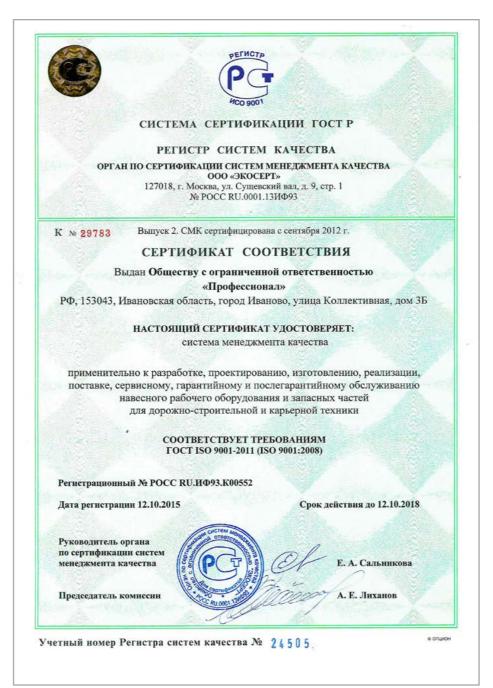
WHEN PRODUCING THE GOODS, OUR COMPANY PAYS MAXIMUM ATTENTION TO THE GOODS QUALITY ISSUES











OWN LAB STARTED FOR QUALITY CONTROL OF INPUT MATERIALS AND READY-MADE PRODUCTS LABORATORY STAFF CHECK:

- QUALITY OF THE SUPPLIED METAL.
- COMPLIANCE WITH CUTTING TECHNOLOGY AND WELDING OF METAL.
- CORRESPONDENCE OF ALL GEOMETRIC DIMENSIONS OF THE PRODUCT.
- QUALITY OF WELDING SEAMS.
- Paining quality.
- CARRY OUT TESTS OF ATTACHMENTS AT THE STAND.

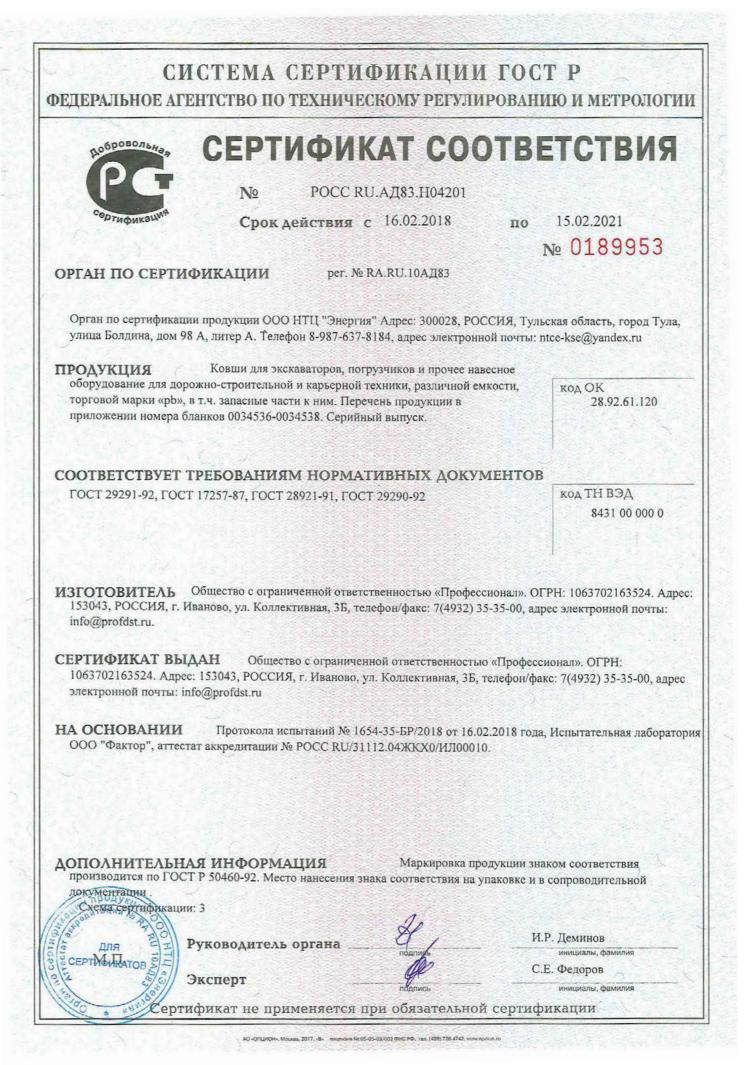




PROFESSIONAL IMPLEMENTED INTERNATIONAL STANDARD ISO 9001 FOR A QUALITY MANAGEMENT SYSTEM ("QMS").

ALL GOODS MEET RUSSIAN STATE STANDARD OF QUALITY FOCT P. ALL WELDERS PASSED ATTESTATION AT EACC AND CONFIRM QUALIFICATION EVERY HALF YEAR.









СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ № 0034536 ПРИЛОЖЕНИЕ К сертификату соответствия № POCC RU.АД83.Н04201 Перечень конкретной продукции, на которую распространяется действие сертификата соответствия код ОК Наименование и обозначение Обозначение документации, по которой выпускается продукция продукции, ее изготовитель код ТН ВЭД ТН ВЭД ТС Ковши для экскаваторов, погрузчиков и ΓΟCT 29291-92, ΓΟCT 17257-87, ΓΟCT 28921-8431 41 000 0 прочее навесное оборудование для дорожно-91, FOCT 29290-92 8431 42 000 0 строительной и карьерной техники, 8431 49 800 9 различной емкости, торговой марки «pb», в 8431 20 000 0 т.ч. запасные части к ним: 1. Ковши обратная лопата: ковши стандартные, ковши стандартные усиленные, ковши скальные, ковши скальные усиленные, ковши скальные сверхусиленные, ковши скальные сверхусиленные extra, 2. Ковши прямая лопата (с донной разгрузкой): ковши стандартные, ковши скальные, ковши скальные усиленные, ковши скальные сверхусиленные, ковши скальные сверхусиленные extra, челюсть ковша, задняя стенка ковша 3. Ковши фронтальных погрузчиков. ковши стандартные, ковши скальные, ковши скальные усиленные, ковши скальные сверхусиленные, ковши скальные сверхусиленные extra, ковши погрузочные, ковши решетчатые, ковши с высокой разгрузкой, ковши для шлака, ковши для легких материалов И.Р. Деминов Руководитель органа инициалы, фамилия С.Е. Федоров Эксперт инициалы, фамилия

АО «ОПЦИОН», Москва, 2017. «В» лицензия № 05-05-09/003 ФНС РФ, тел. (495) 726 4742, www.opcion.ru

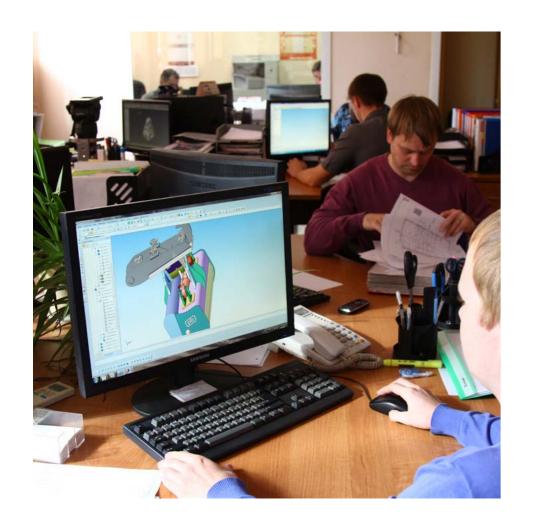
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	Наименование и обозначение продукции, ее изготовитель	Обозначение документации, по которой выпускается продукция	
код ТН ВЭД	mpogy right, ce iistotobiitoiis	по котором выпускается продукция	
-	8. Кабелеукладчики.		
	19. Рабочее оборудование дорожно-		
	строительной техники:		
A Section of	стрелы		
	рукояти		
	удлинители		
-	20. Быстросъемные соединения (квик-каплеры).		
	21. Переходные плиты,		
	22. Оси, пальцы.	Acres 1972 March 1971	
	23. Втулки.		
	24. Гидроразводки (гидролинии), включая	TO THE PROPERTY OF STREET	
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	- кирка	The second second	
	- клин		
	- сваебой		
	- тупая		
	- трамбовка		
	26. Вилы в сборе для погрузчиков		

АО «ОПЦИОН», Москва, 2017; «В» лицензия № 05-05-09/003 ФНС РФ, тел. (495) 726 4742, www.apcion.ru



MANUFACTURING PROCEDURE











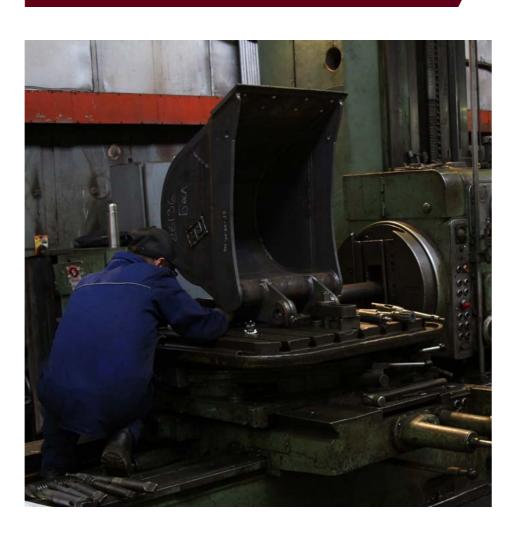




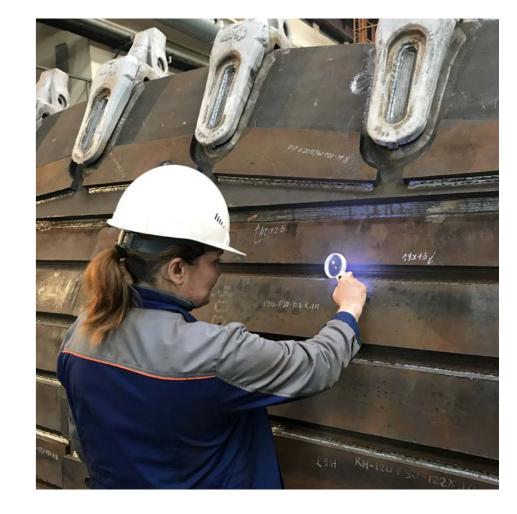












5 ASSEMBLY AND WELDING









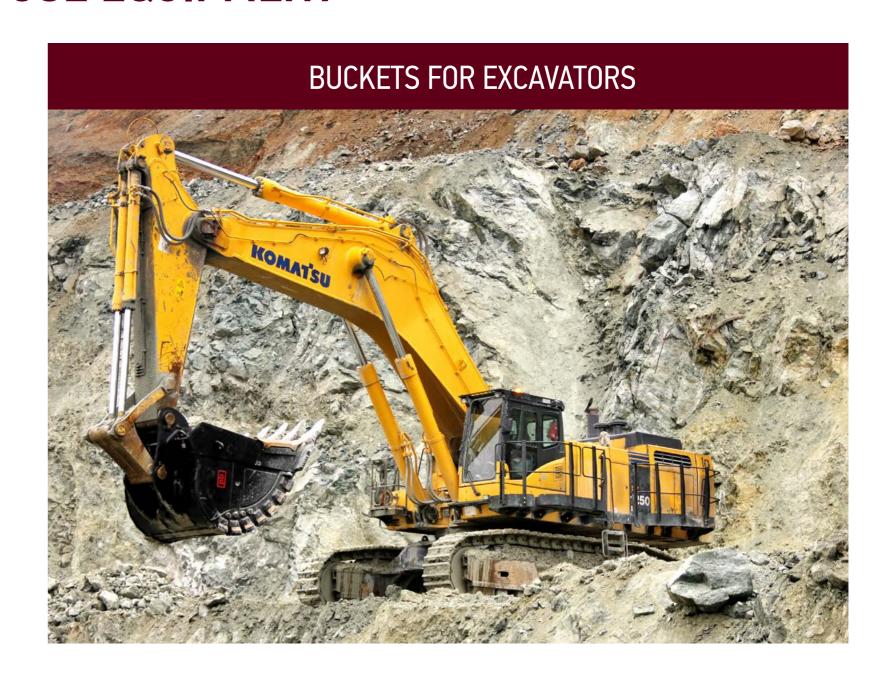
3.ATTACHMENTS FOR EXCAVATORS





CONSTRUCTION CLASS BUCKETS WITH THE CAPACITY FROM 0.01 TO 4 CUBIC METERS FOR SPECIAL PURPOSE EQUIPMENT







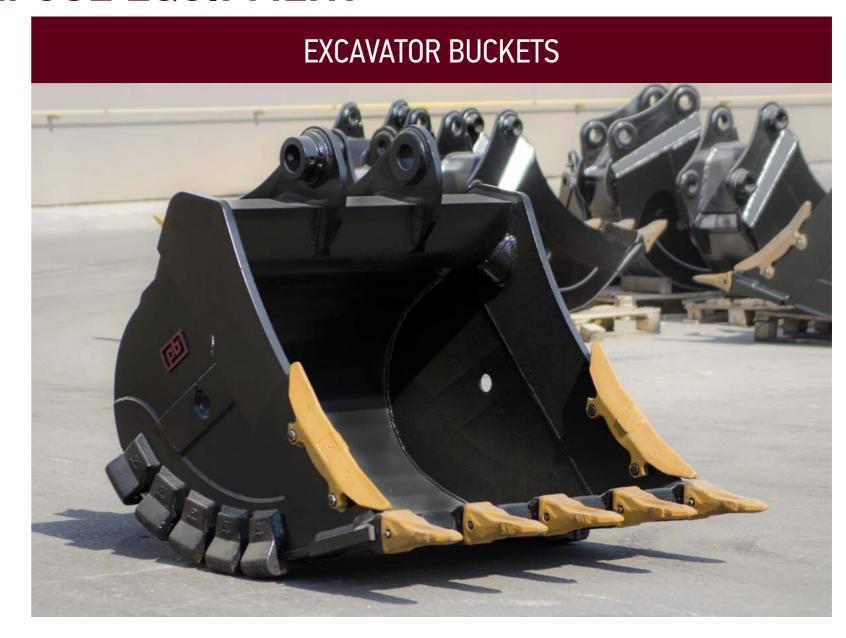


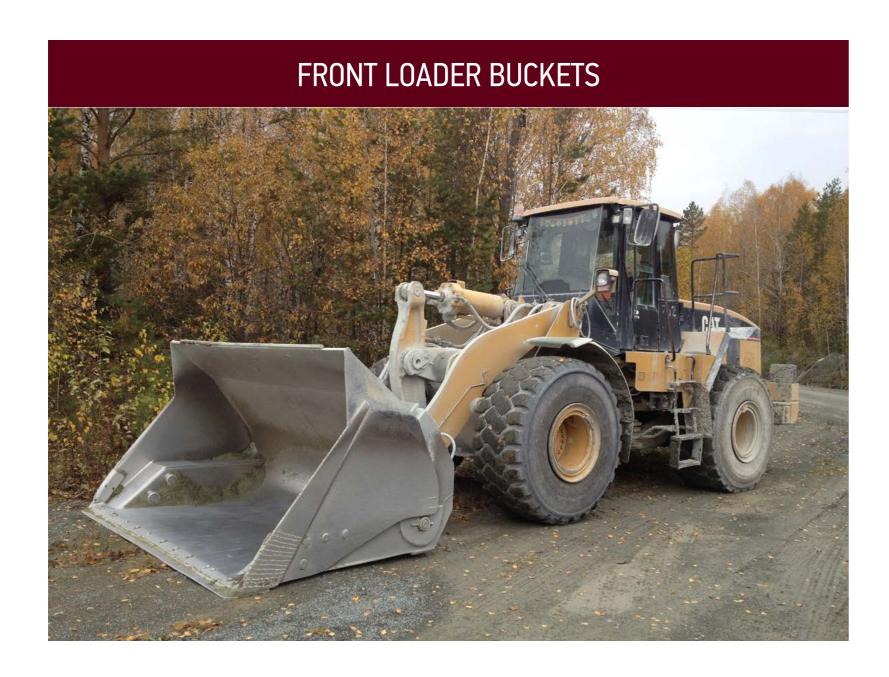


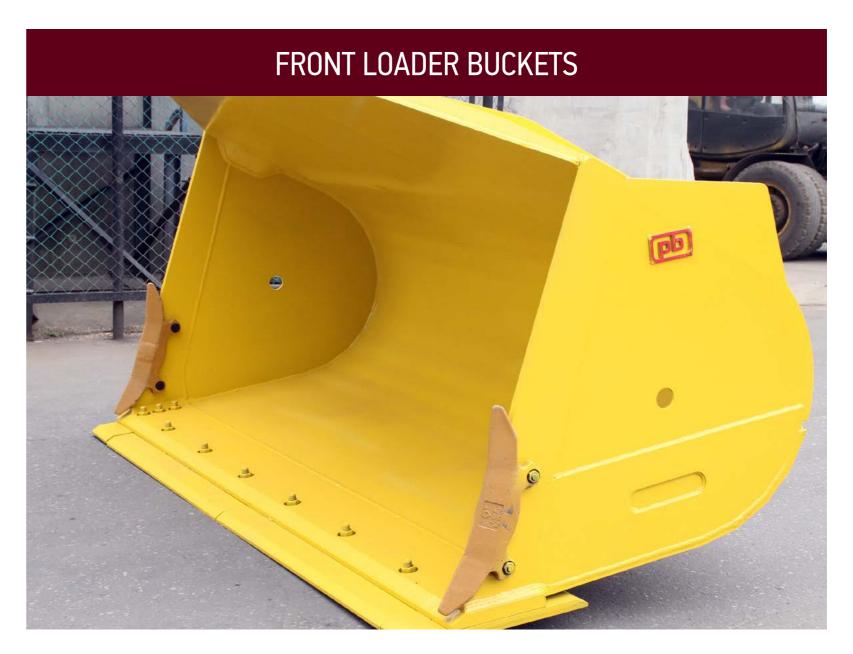


CONSTRUCTION CLASS BUCKETS WITH THE CAPACITY FROM 0.01 TO 4 CUBIC METERS FOR SPECIAL PURPOSE EQUIPMENT













CONSTRUCTION CLASS BUCKETS WITH THE CAPACITY FROM 0.01 TO 4 CUBIC METERS FOR SPECIAL PURPOSE EQUIPMENT

STANDARD BUCKET (GP)

REINFORCED BUCKET (HD)

BUCKET STANDARD ROCK (RD)





Excavators with the weight from 12 to 45 tons

BUCKET CAPACITY:

0.5 - 2.3 cubic meters

WIDTH:

800 – 1800 mm

STEEL:

St10HSND, St09G2S



APPLIED WITH:

Excavators with the weight from 12 to 55 tons

BUCKET CAPACITY:

0.5 - 3.0 cubic meters

WIDTH:

800 – 2000 mm

STEEL:

St09G2S, St10HSND



APPLIED WITH:

Excavators with the weight from 12 to 55 tons

BUCKET CAPACITY:

0.5 - 3.0 cubic meters

WIDTH:

800 – 2000 mm

STEEL:

St10HSND, HB-400, HB-450





CONSTRUCTION CLASS BUCKETS WITH THE CAPACITY FROM 0.01 TO 4 CUBIC METERS FOR SPECIAL PURPOSE EQUIPMENT

STANDARD ROCK DUTY BUCKET (RD)





BOTTOM INTERNAL LINING





REINFORCED ROCK DUTY BUCKET (RDH)

APPLIED WITH:

Excavators with the weight from 29 to 55 tons

BUCKET CAPACITY: 1,25 - 3,0 cubic meters

WIDTH: 1200 - 2000 mm

STEEL:

St10HSND, HB-400, HB-450, HB-500

REINFORCED ROCK DUTY BUCKET (RDH)





SECOND COUPLE OF
PROTECTORS
WINGS INTERNAL LINING





SUPER REINFORCED ROCK DUTY BUCKET EXTRA

SUPER REINFORCED ROCK DUTY BUCKET (RDX)

APPLIED WITH:

Excavators with the weight from 19 to 55 tons

BUCKET CAPACITY: 0,7 – 3,0 cubic meters

WIDTH: 900 – 2000 mm

STEEL:

St10HSND, HB-400, HB-450, HB-500

REINFORCED ROCK DUTY BUCKET (RDH)





OVERLAY PLATES





APPLIED WITH:

Excavators with the weight from 19 to 55 tons

BUCKET CAPACITY: 0,7 – 3,0 cubic meters

WIDTH: 900 – 2000 mm

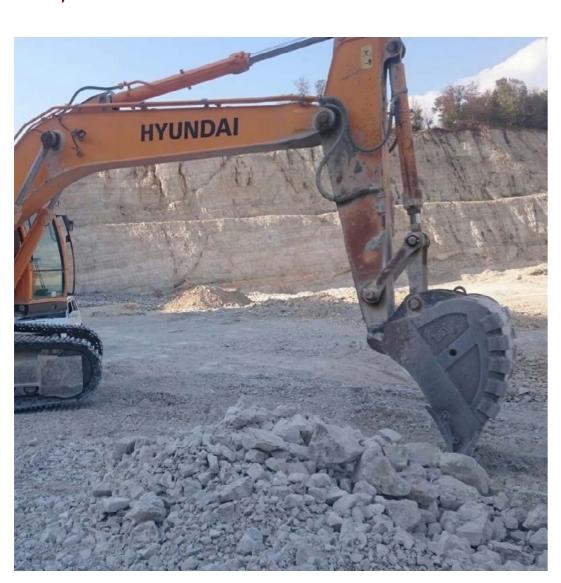
STEEL:

St10HSND, HB-400, HB-450, HB-500

OPERATING CONSTRUCTION BUCKETS



STANDARD BUCKET 1,25 CUBIC METERS/VOLVO EC-290



REINFORCED ROCK-DUTY BUCKET 1,5 CUBIC METERS/HYUNDAI R330-9



REINFORCED BUCKET 1,65 CUBIC METERS/JCB-330



SUPER REINFORCED ROCK-DUTY BUCKET 1,4 CUBIC METERS/HITACHI ZX-330



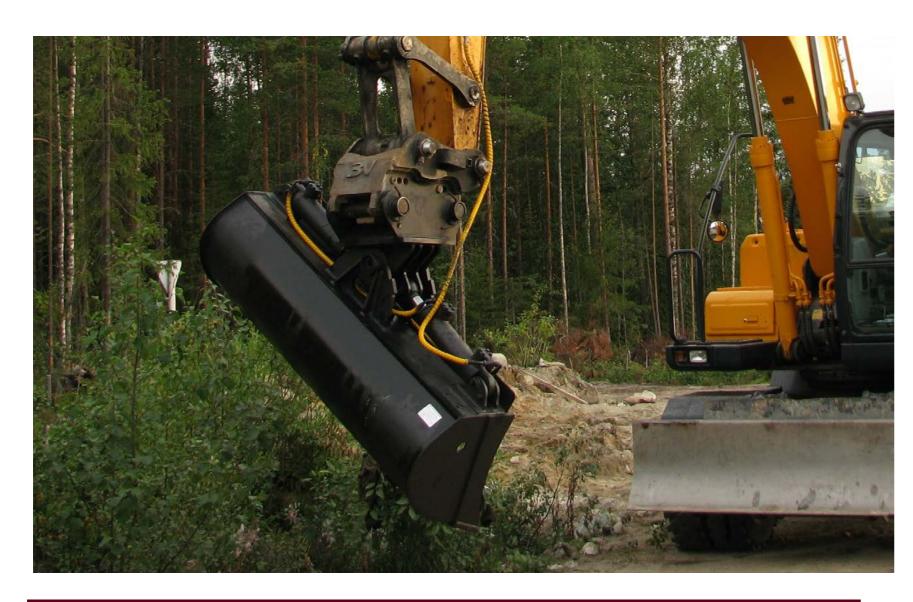
FRONT SUPER REINFORCED BUCKET 2,5 CUBIC METERS/LIEBHERR L556



SUPER REINFORCED ROCK-DUTY BUCKET EXTRA 2,25 CUBIC METERS/CAT 349DL



OPERATION OF SPECIAL PURPOSE BUCKETS



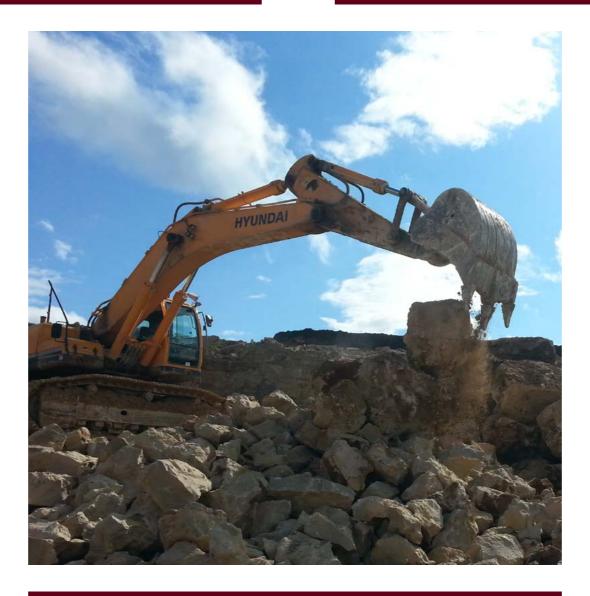
GRADING BUCKET WITH HYDRAULIC ROTATION
HYUNDAI R-170W



GRADING BUCKET WITH HYDRAULIC ROTATION LIEBHERR 944

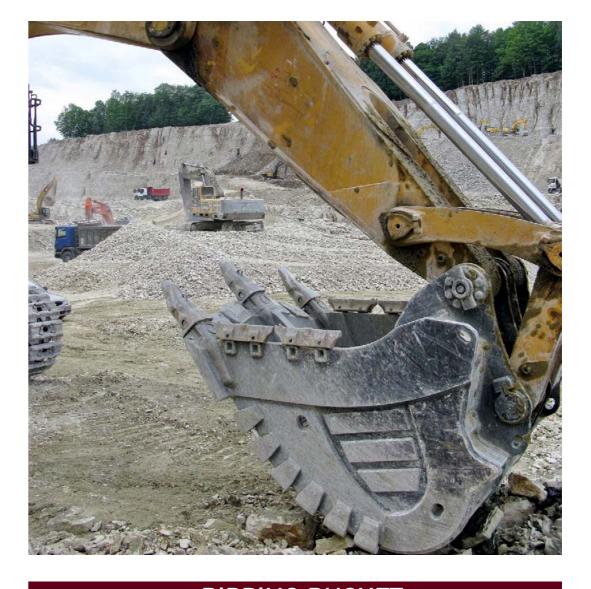


RIPPING BUCKET 0.65 CUBIC METERS/HITACHI ZH200



RIPPING BUCKET

1.04 CUBIC METERS/HYUNDAI R305LC-7



RIPPING BUCKET 6.0 CUBIC METERS/KOMATSU PC 1600





SPECIAL PURPOSE BUCKETS

RIPPING BUCKET

 Development of heavy soils with big quantities of stony inclusions and abrasive materials

TRENCH BUCKET



- Development of trenches and channels for piping and cables.
- Extraction of soil from a trench and its elimination.

V-BUCKET



 Digging and cleaning of profile channels with different angles of slope on soils with the density up to 1600 kg/cubic meter

SKELETON BUCKET



- Cleaning of river beds and banks.
- Soil screening.
- Separation between fine and coars fraction.

GRADING BUCKET



- Rigid fastening.
- Land leveling (leveling of surface, banks and slopes).

GRADING BUCKET WITH HYDRAULIC ROTATION



- Fastening with hydraulic rotation
- Land leveling (leveling of surface, banks and slopes).





MINING BUCKETS FROM 4,0 TO 35,0 CUBIC METERS

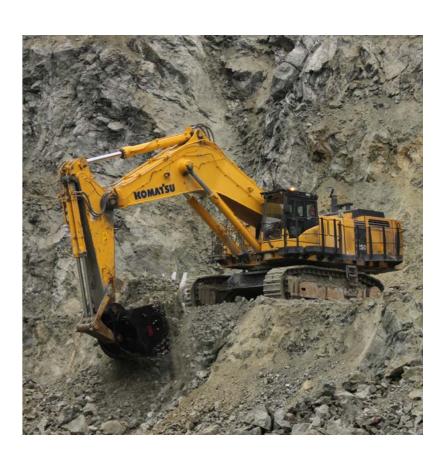
FRONT SHOVE / CAPACITY FROM 4,0 TO 35,0 CUBIC METERS











BUCKETS FOR FRONT LOADERS / CAPACITY FROM 4,3 TO 17,0 CUBIC METERS

BUCKETS FOR LHD-MACHINES / CAPACITY FROM 3,0 TO 9,5 CUBIC METERS













MINING BUCKETS. APPLIED MATERIALS. STEEL. LINING.

STEEL:

- Dillinger (Germany)
- Thyssen Krupp (Germany)
- Ruukki (Finland)
- Voestalpine (Austris)
- JFE steel (Japan)







LINING:

- Sheet material overlay
- Wear resistant plates, white chrome cast iron buttons with the hardness from 700 HB.











MINING BUCKETS. APPLIED MATERIALS. TEETH. BUCKET CUTTING EDGES



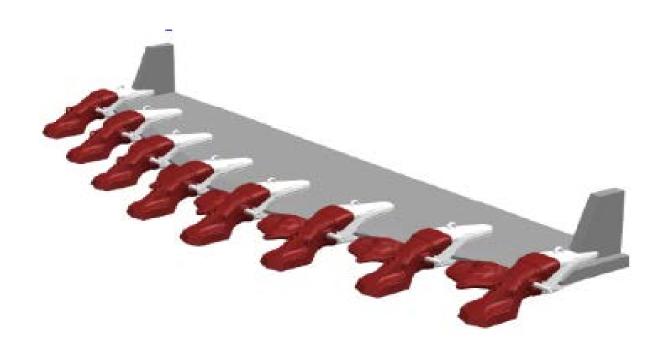




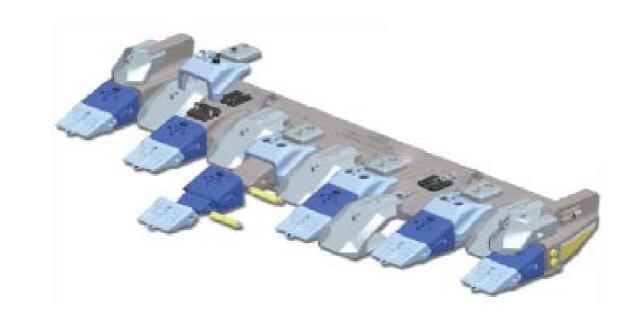
FOR FRONT LOADERS

FOR EXCAVATORS

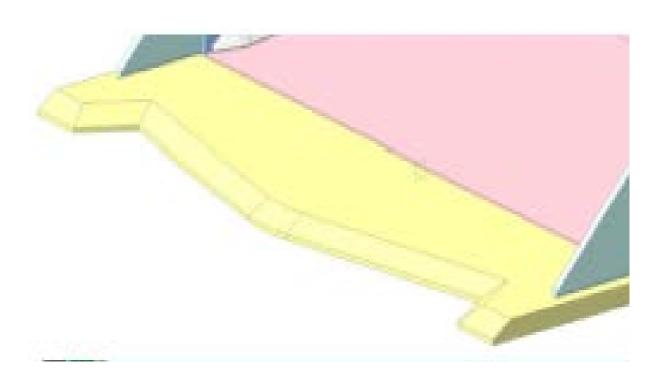
FOR LHD-MACHINES







THICKNESS: 10 – 200 MM



THICKNESS: 30 - 100 MM



"PROFESSIONAL" BUCKETS IN OPERATION



"BACK HOE" BUCKET 15,0 CUBIC METERS/HITACHI EX2600



"FRONT SHOVEL" BUCKET 17,0 CUBIC METERS/LIEBHERR R9350



"FRONT SHOVEL" BUCKET 23,0 CUBIC METERS/HITACHI EX3600



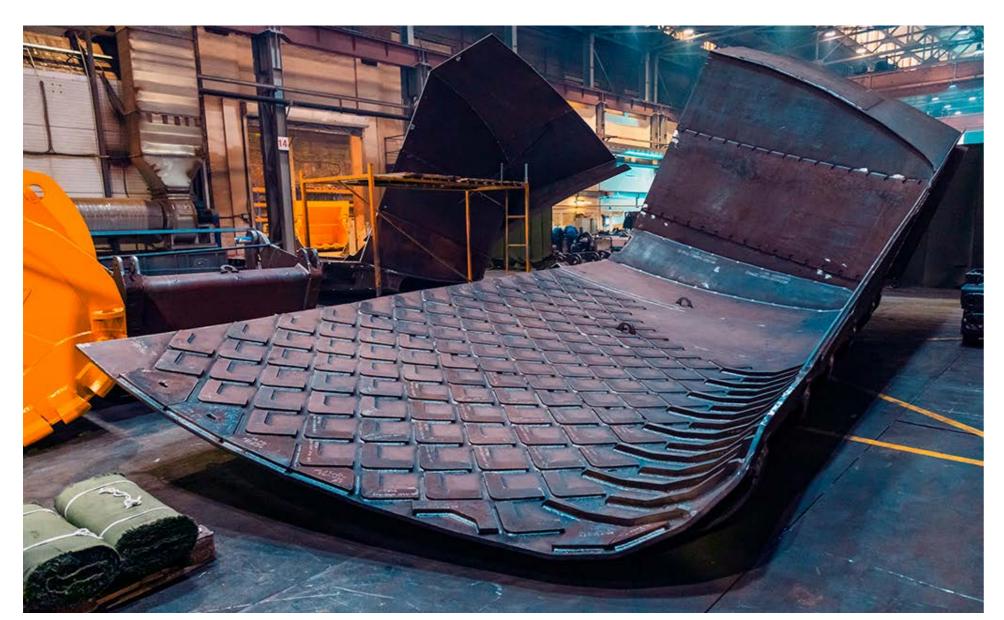
JAW OF A "FRONT SHOVEL" BUCKET 15,0 CUBIC METERS/HITACHI EX2600

4. TRUCK BODIES





BY THE BEGINNING OF 2019, PROFESSIONAL LLC HAS MANUFACTURED MORE THAN 20 BODIES FOR MINING DUMP TRUCKS WITH CAPACITY OF UP TO 220 TONS.







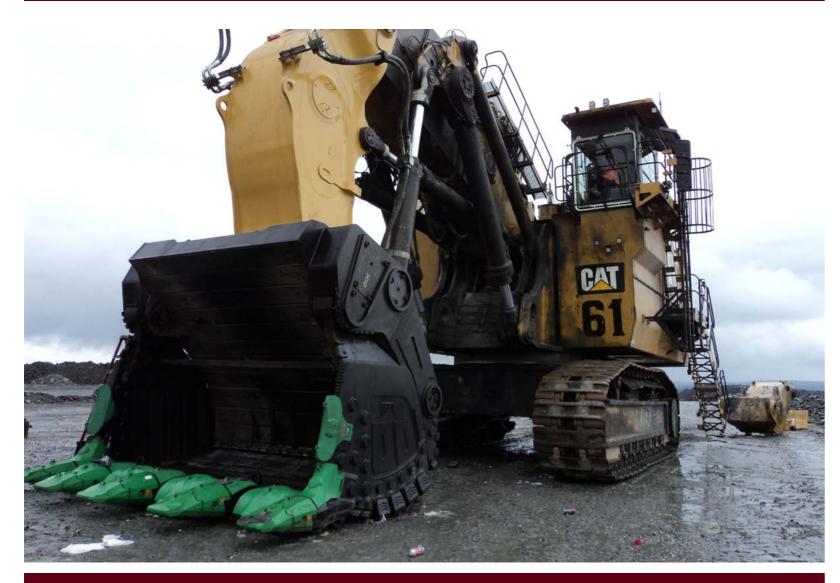




"PROFESSIONAL" BUCKETS IN OPERATION



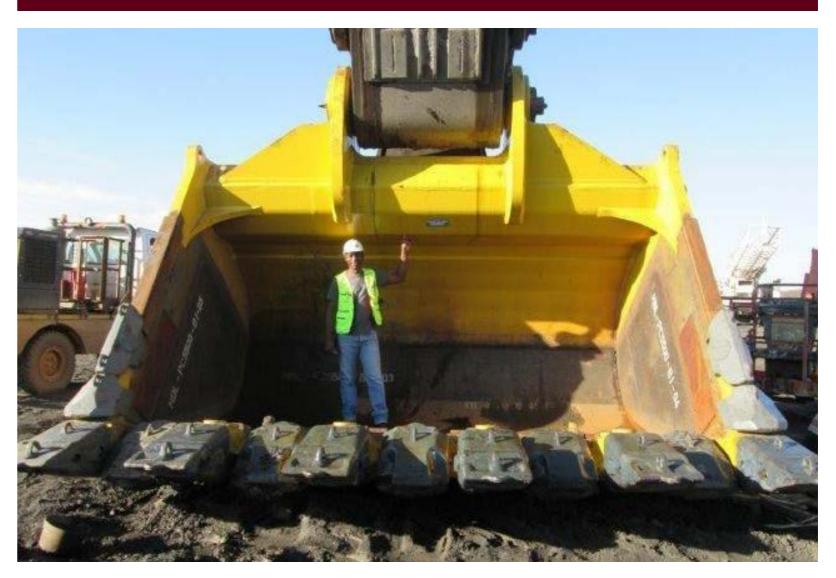
"FRONT SHOVEL" BUCKET 15,0 CUBIC METERS / KOMATSU PC3000



"FRONT SHOVEL" BUCKET 28,0 CUBIC METERS/CAT 6060



"FRONT SHOVEL" BUCKET 11,0 CUBIC METERS/HITACHI EX1900



"BACK HOE" BUCKET 28,0 CUBIC METERS/KOMATSU PC5500





EXCAVATOR RIPPERS





APPLICATION:

- Crushing of frozen soils.
- Rock excavation.
- Opening of asphalt covering.
- Extraction of kerb stone.
- Stumping.





SPECIAL CHARACTERISTICS:

- Mounted to excavators with the weight from 5 to 120 tons
- Single tooth and double teeth rippers.
- Types:

Type 1 – replaceable tooth

Type 2 — replaceable tooth and protector

Type 3 – MTG protector and teeth, extra lining





GRAPPLES AND CLAMSHELLS

LOG GRAPPLE FOR FRONT LOADERS

WOOD CLAMSHELL FOR EXCAVATORS

DIGGING AND LOADING GRAPPLE

METAL SCRAP GRAPPLE

ROPE GRAP GRAPPLE

ROPE SCRAP GRAPPLE













BEST FOR:

- loading and hauling of round wood
- loading and discharging of round wood
- logs banking

- handling of loose materials
- extraction of soil from deep and limited space
- unloading of metal scrap from railroad cars
- metal scraip sorting
- servicing of scrap-processing equipment
- handling of loose materials
- extraction of soil from deep and limited space
- unloading of metal scrap from railroad cars
- metal scraip sorting
- servicing of scrap-processing equipment















METAL SCRAP GRAPPLES

HYDRAULIC METAL SCRAP GRAPPLES FOR EXCAVATORS AND RELOADES MADE BOTH DOMESTICALLY AND ABROAD

WITH OPEN AND PROTECTED CYLINDERS



BY TYPE OF DESIGN
OPEN TYE, CLOSED TYPE AND SEMI-CLOSED TYPE













SPECIFICATIONS:

- Capacity: 0,4 1,1 cubic meters
- Weight: 1350 1530 kg
- Load-carrying capacity: 3,0 6,0 tons
- Number of fingers: 4 6 pcs.
- Working temperatures: from -40C to +40C;
- Rotator (360 rotation): Baltrotors (Latvia), Indexator (Sweden).

ADVANTAGES:

- Best value for money.
- High performance.
- Simple and robust design.
- Low maintenance and repair costs.

PARTS AND ACCESSORIES:

- Jaws (Clams).
- Adapter lugs.
- Pins, bushings.
- Hydraulic cylinders.
- Rotators.





METAL SCRAP GRAPPLES







ADVANTAGES

- Optimal quality-to-price ratio.
- High performance.
- Simple and strong design.
- Low costs for maintenance and repair.

SPARE PARTS AND COMPONENTS

- Jaws ("fingers").
- Adapter suspension members.
- Pins, bushings.
- Hydraulic cylinders.
- Rotators.

COMPATIBILITY WITH LOADERS

Atlas, Fuchs, Shennebogen, Liebherr, TVEKS, Kovrovets.

COMAPTIBILITY WITH EXCAVATORS

Hitachi, Komatsu, Caterpillar, Hyundai, Daewoo, JCB, Volvo, Liebherr, Terex, Kato, Kraneks, etc.





HYDRAULIC PIPING AND HIGH PRESSURE HOSES FOR EXCAVATORS

HYDRAULIC PIPING

- Single flow, double flow.
- Production and mounting.
- Extension of excavator operation area.

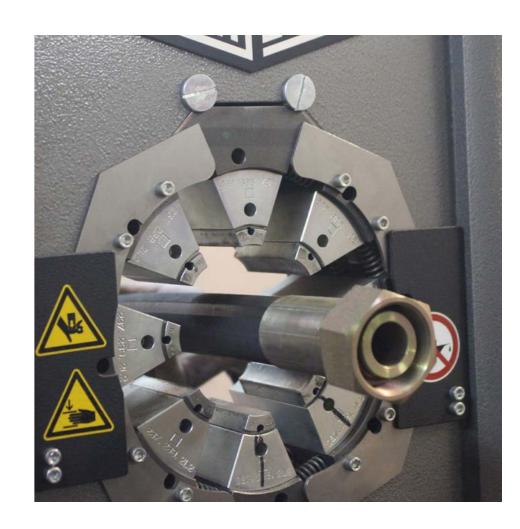


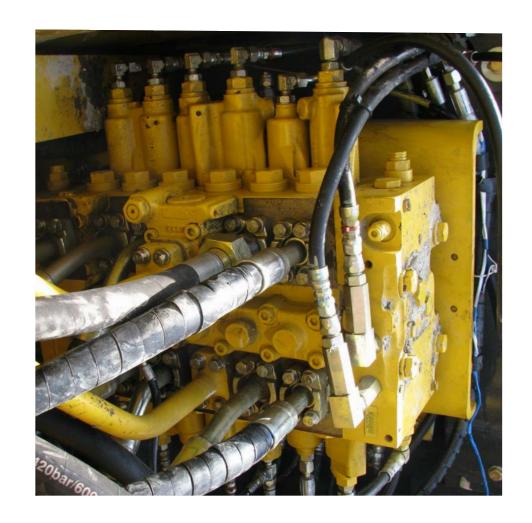


HIGH PRESSURE HOSES

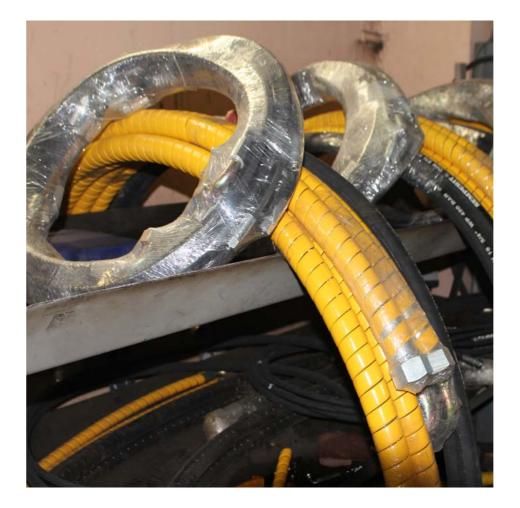
- Wide range of application.
- Resistant against transported aggressive liquids.
- Operation under the temperature from -40° to +100°

















QUICK COUPLER

- Easy change of the working mechanism.
- Easy bucket replacement for ripper, hydraulic hammer and other attachments, and vice versa.
- Increase in productivity.

MECHANICAL QUICK COUPLER

- Absence of an extra hydraulic pipeline.
- Affordable price.
- Fast replacement of attachments.











HYDRAULIC QUICK COUPLER

- Replacement right from the operator's cabin.
- Time saving.
- More tasks fulfilled.





- 2 Screwed





ADAPTER SUSPENSION MEMBERS

ADAPTER SUSPENSION MEMBERS



ONE PIN ADAPTER SUSPENSION MEMBER
WITH BALL JOINT

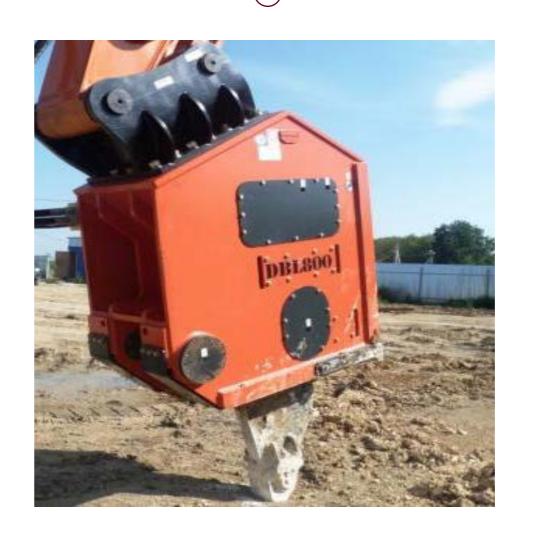




MOUNTING PLATES



DOUBLE PIN MOUNTING PLATE WITH RIGID FASTENING







5. ATTACHMENTS FOR BULLDOZERS



ATTACHMENTS FOR BULLDOZER EQUIPMENT

OF FOREIGN AND RUSSIAN BRANDS - KOMATSU, CATERPILLAR, SHANTUI, VOLVO, DRESSTA, CHETRA, CHTZ, DST, ETC.

EXTRACTORS

DOZER BLADE



RIPPER SHANKS FOR DOZERS







BLADES OF DIFFERENT SHAPE:

- SIGMA
- STRAIGHT BLADE
- STANDARD U BLADE
- SEMI U BLADE
- ANGLE BLADE
- VPAT (Variable Pitch Power Angle and Tilt) blade













6. IMPLEMENTS





IMPLEMENTS FOR SPECIAL EQUIPMENT

ARMS

BOOMS

EXTENDED IMPLEMENTS

GOOSENECK EXTENSIONS























EXTRA ARM WITH HYDRAULIC CYLINDERS

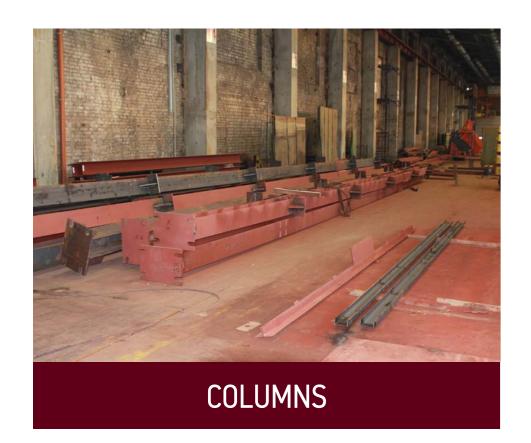


7. MANUFACTURING OF METAL STRUCTURES AND METAL ITEMS



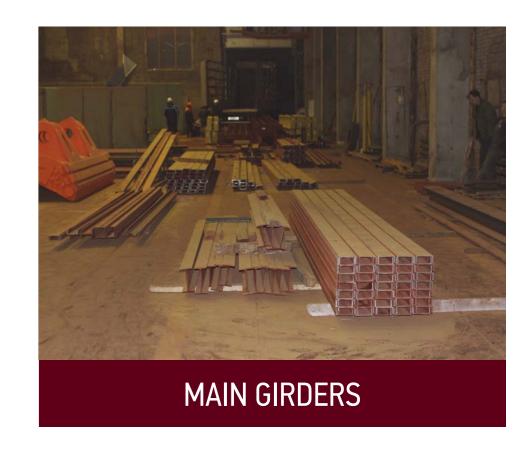


MANUFACTURING OF METAL STRUCTURES AND METAL ITEM





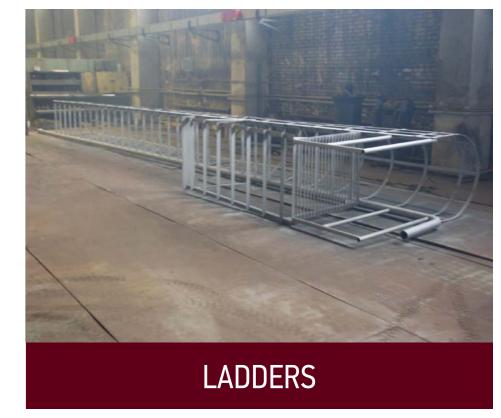


















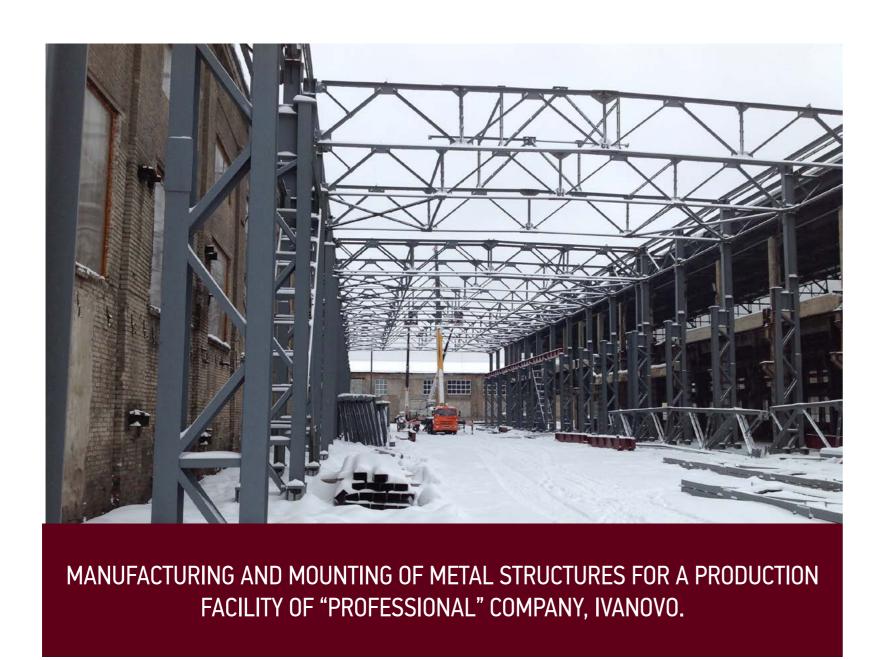




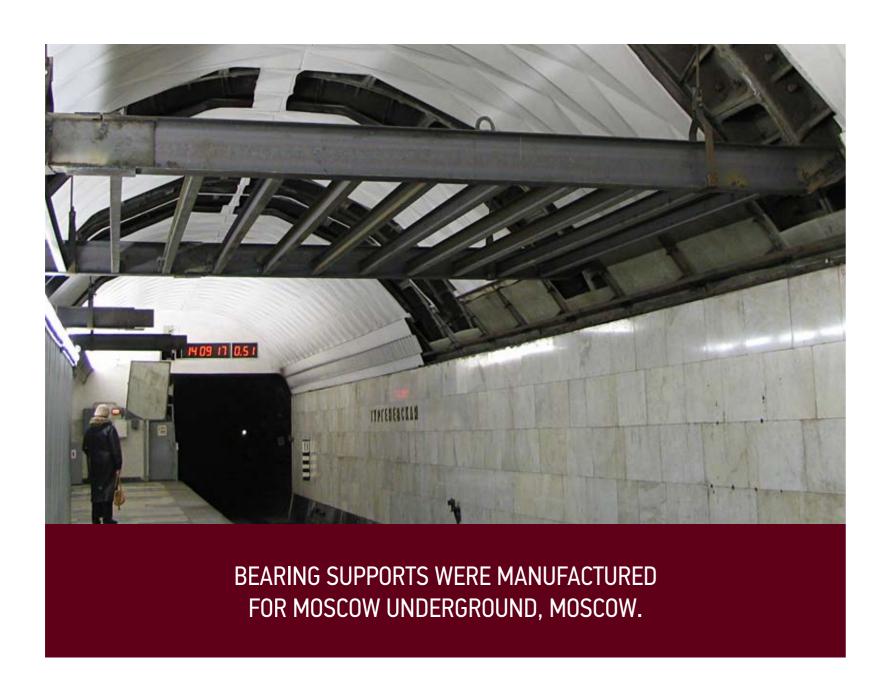
MANUFACTURING OF METAL STRUCTURES



OUR PIECES OF WORK













RANGE:

- Hydraulic breakers and tools
- Multiprocessors
- Hydraulic shears
- Concrete breakers
- Compactors
- Pile drivers
- Vibro rippers
- Augers and rotating heads
- Crushing buckets
- Screening buckets
- Wheel saws
- Road planers
- Ditchers
- Mulchers

TRADE MARKS:

- ProfBreaker (Russia)
- Daedong (South Korea)
- Promove (Italy)
- Hydra (Italy)
- Cangini (Italy)
- C&OH (South Korea)
- Ramtec (Finland)
- Crusher (Italy)

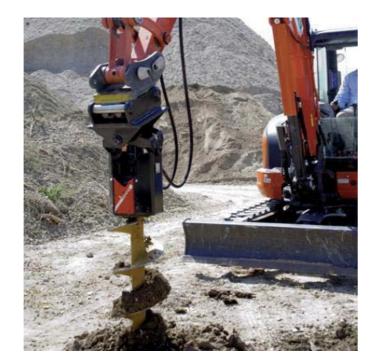
SERVICES:

- Warranty and maintenance service at all the stages of the equipment operation.
- Mounting and putting into operation.
- Delivery of the goods in Russia and in CIS countries.

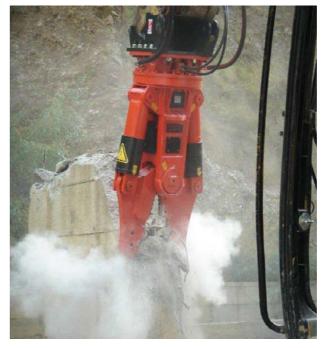
COMPATIBILITY:

With the equipment of popular brands:

Komatsu, Caterpillar, Hitachi, Volvo, Hyundai, Doosan, JCB, Liebher, Case, New Holland, KRANEKS, TVEKS, CHETRA, etc.



















HYDRAULIC BREAKERS AND TOOLS

Based on the order of "Professional" company "MSB corporation" (South Korea) manufactures hydraulic breakers with "ProfBreaker" trademark. "ProfBreaker"

APPLICATION:

- For excavation of solid rock
- For crushing of oversized materials
- For road building works
- For ripping of frozen soils

TYPES:

- "Profbreaker" hydraulic breakers of economy class.
- Hydraulic breakers "Profbreaker" of premium class.
- Hydraulic breakers "Profbreaker" of premium class for mining equipment, open-type and silemced.

ADVANTAGES FOR A CUSTOMER:

- Can be applied with any equipment.
- Perfect quality of the goods.
- The goods are always available in stock.
- Production and delivery of hydraulic breaker tools of any shapes and sizes.
- Competitive prices.
- The whole range of service and maintenance.













HYDRAULIC BREAKERS AND TOOLS / RANGE OF HYDRAULIC BREAKERS

OPEN-TYPE H HYDRAULIC BREAKERS

Compatibility with excavators of 11-42 ton.

- Open-type case (H-series)
- Simplicity, ease of removal and service, design reliability
- High capacity
- In high demand



Compatibility with excavators of 12-55 ton.

- Closed-type case (S-series)
- Vibration-resistant case
- High demolition capabilities
- Power monitoring system
- Underwater operation and lube system can be installed additionally







MINING HYDRAULIC BREAKERS

Compatibility with excavators of 50–100 ton.

- Can be installed on excavators over 50 ton.
- Designed for mining operations
- Breakage of rock and oversized material











OWN PRODUCTION OF CHISELS FOR HYDRAULIC BREAKERS BY: PROFBREAKER, DAEMO, INDECO, SOOSAN, IMPULS, DELTA, ATLAS, ETC.



Hoe type is used for demolition of concrete, rock and asphalt



Blade type is used for operation with concrete, hard rock. Chiesel design enables demolition of old asphalt, working on slope, making trenches and finishing works.



Blunt type is used for splitting of oversized rock.



Conical type is used for concrete works, demolition of rock, asphalt.



Pile driver type is used for driving piles, also for costal reinforcement.



Compactor type is used for finishing earthworks to compacting of material at construction lot.





HYDRAULIC ROTATORS PROFBREAKER SHB

MOUNTED ON

- Backhoe loaders and miniexcavators below 14 ton.
- Full-circle hydraulic excavators below 45 ton.

BEST FOR

- Drilling of different materials for construction
- Mounting of power lines
- Drilling for fence poles

SPECIFICATION

- Hydraulic rotator
- Auger
- Starter
- Hanger rod
- High-pressure hose
- Attachments (chisels, etc.)











PILE DRIVERS

DAEDONG DPD GENERAL (SOUTH KOREA)

APPLICATION:

Embedding and extraction of metal piles,
 I-beams, tubes, reinforced concrete piles and casings to and from sandy and sandy-loam saturated soils.

SPECIFICATIONS:

- Operating weight: from 1400 to 1780 kg
- Compatibility with excavators: from 23 to 45 tons
- Motor power: from 79 to 201 h. p.

ADVANTAGES:

- High efficiency.
- High performance.
- Mobility.
- Effectiveness and independence.
- Extended service life.
- Easy mounting and connection of all functions.
- Flexibility.



SPECIFICATIONS:

APPLICATION:

- Operating weight: from 1700 to 2500 kg
- Compatibility with excavators: from 23 to 50 tons
- Motor power: from 79 to 241 h. p.

DAEDONG DPD TILTING (Ю. КОРЕЯ)

Mounting of concrete or steel tubes,

bearings, beams, piles, I-beams, etc.



ADVANTAGES:

- Easy control of grabbing mechanism
- Grabbing mechanism may change its inclination angle within the range of up to 90°.
- Threefold increase in efficiency.
- Saving of staff costs.
- Improved operational safety system.





VIBRORIPPERS

DAEDONG (SOUTH KOREA)

- Ripping of frozen and rocky soils.
- Applied in building to excavate pits, channels, trenches.
- Applied in mining for stripping works.

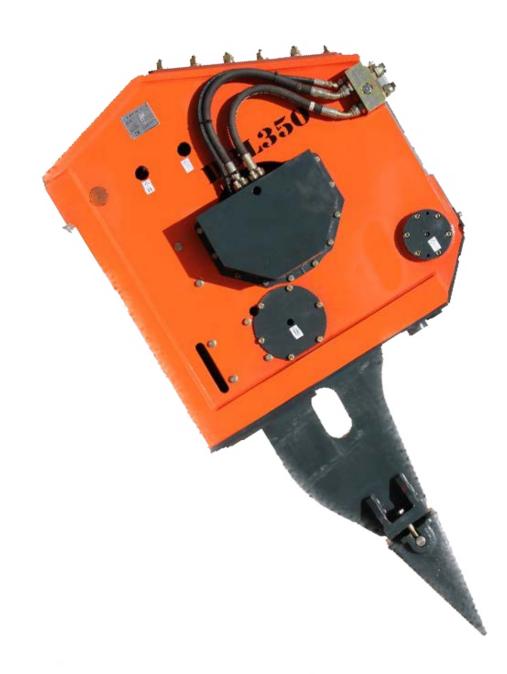
SPECIFICATIONS:

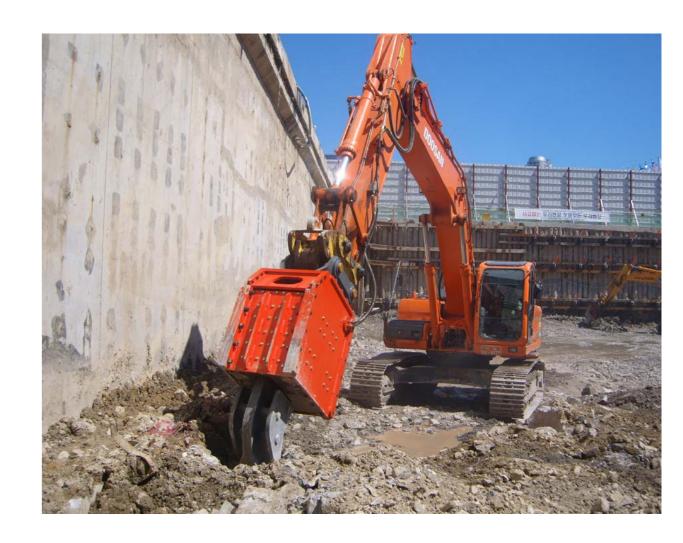
- Operating weight: from 560 to 4120 kg
- Compatibility with excavators: from 5 to 65 tons
- Compaction effort: from 18 to 195 tons

ADVANTAGES:

- Unique method of stripping works.
- Silent and ecologically friendly.
- High performance and effectiveness.
- Innovative high-strength tooth and pin.
- Easy servicing.
- Safety for an operator.











SCREENING AND CRUSHER BUCKETS

SCREENING BUCKETS

- Mixing of materials.
- Screening out of sand.
- Milling and screening out of soil

CM CRUSHER (ITALY)

- Compatibility with excavators: from 3 to 36 ton.
- Weight: from 270 to 2135 kg.
- Bucket capacity: from 0.2 to 1.3 cu.m.

RAMTEC (FINLAND)

- Compatibility with excavators: from 10 to 50 ton.
- Weight: from 1250 to 3200 kg.

SIMEX (ITALY)

- Compatibility with excavators: from 12 to 40 ton.
- Weight: from 1280 to 2400 kg.
- Bucket capacity: from 0.6 to 1.4 cu.m.

CRUSHER BUCKETS

- Milling of frozen sand, peat, coal.
- Sorting of concrete dump.
- Demolition of pilies, slabs and blocks

CM CRUSHER (ITALY)

- Compatibility with excavators: from 7 to 45 ton.
- Weight: from 1280 to 5000 kg.
- Bucket capacity: from 0.43 to 1 cu.m.

SIMEX (ITALY)

- Compatibility with excavators: from 8 to 55 ton.
- Weight: from 880 to 4640 kg.
- Bucket capacity: from 0.4 to 1.8 cu.m.













HYDRAULIC SHEARS

MANTOVANI BENNE (ITALY)

- Pressing of heavy-duty materials.
- High destructive capacity.
- Destruction of buildings and constructions.
- Crushing of concrete and construction waste.

SPECIFICATIONS:

- Operating weight: from 380 to 3950 kg
- Compatibility with excavators: from 2 to 55 tons
- Jaws opening width: from 420 to 1230 mm

ADVANTAGES

- Generality.
- High manoeuvrability.
- Low level of noise during operation.
- An opportunity to operate in a limited space.









CONCRETE CRUSHERS

MANTOVANI BENNE (ITALY)

- Destruction of reinforced concrete structures.
- Buildings disassembly.
- Usage during roads and bridges reconstruction.
- Performance of tasks related to destruction of steel elements.

SPECIFICATIONS:

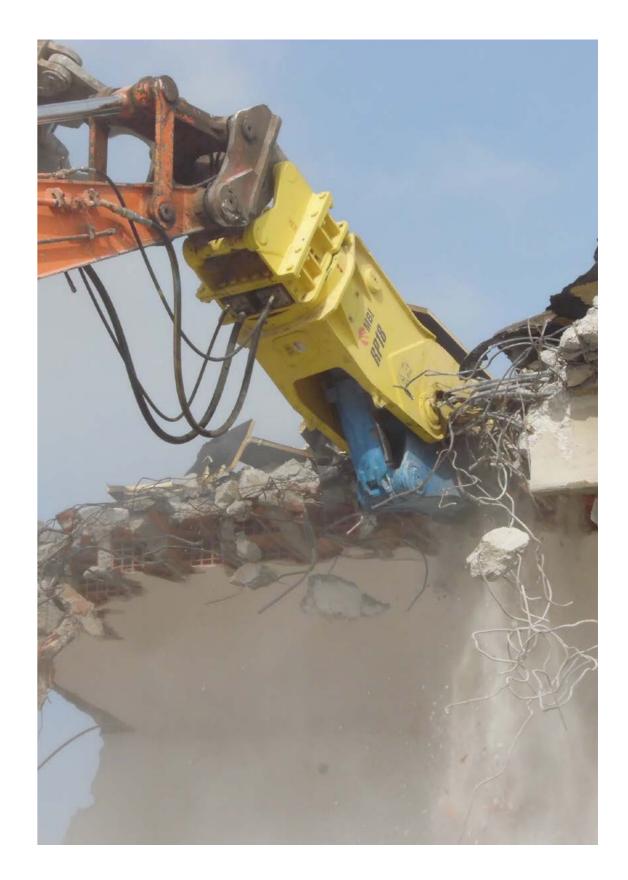
- Operating weight: from 1800 to 2990 kg
- Compatibility with excavators: from 15 to 32 tons
- Jaws opening width: from 700 to 957 mm
- Maximum force of crushing: from 145 to 239 tons

ADVANTAGES

- Generality.
- High power and performance.
- Improved vibration and noise protection.
- Easy servicing.











MULTYPROCESSORS

MANTOVANI BENNE (ITALY)

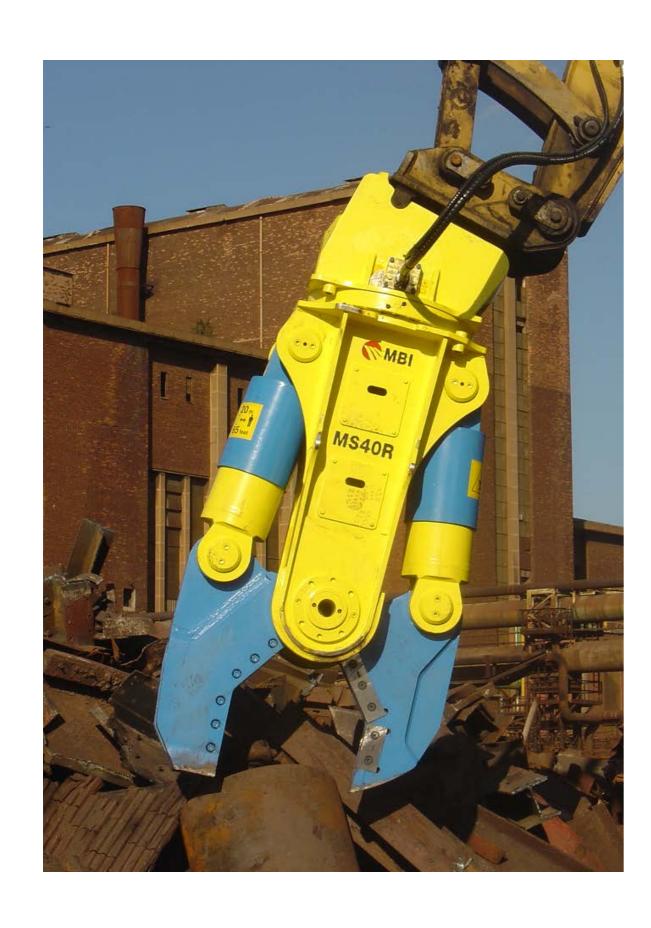
- Disassembly of reinforced concrete elements.
- Crushing of concrete elements.
- Disassembly of steel structures.
- Cutting of metal and steel framework.

SPECIFICATIONS:

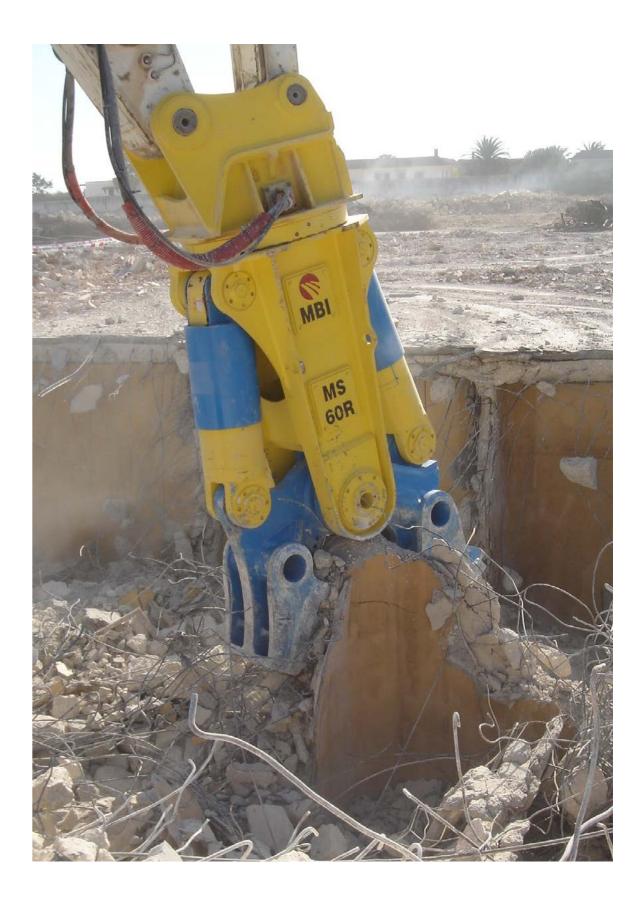
- Operating weight: from 400 to 5500 kg
- Compatibility with excavators: from 3 to 70 tons
- Jaws opening width: from 220 to 1230 mm
- Maximum force of crushing: from 22 to 140 tons

ADVANTAGES:

- Protection of hydraulic cylinders.
- Operation under any weather conditions.
- Internal placement of hoses protects them. from negative external effects.
- Cutters replaceability.











COMPACTORS

PROFBREAKER (SOUTH KOREA)

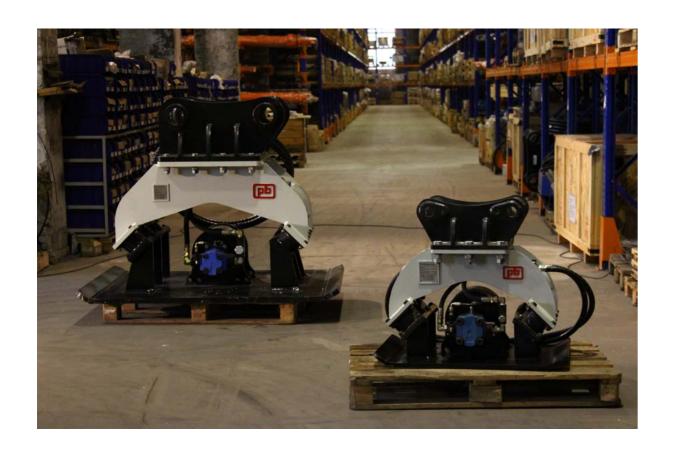
- Compacting of soil during laying of a pipeline, railway bed.
- Elimination of irregularities on pavement.
- Assistance during banking and dikes construction.
- Slopes leveling and compacting.
- Compacting of waste.

SPECIFICATIONS:

- Operating weight: from 350 to 1200 kg
- Compatibility with excavators: from 5 to 30 tons
- Compaction effort: from 4 to 17 tons

ADVANTAGES:

- High efficiency.
- Flexible application.
- Powerful and reliable motor.
- Simple design.
- High quality dampers.











WHEEL SIMEX (ITALY)

WHEEL SAWS

Best for performing of the following operations: trenching, chipping of overburden, profiling, making of cushion on the trench bottom. Used for road operations, cable routing, perimeter guarding, making of trenches in frozen earth, barring.

BENEFITS:

Fixed depth of cut, no risk of damage to adjacent material, accurate cut.



ROAD PLANERS

Best for processing of solid materials. Used for patching, removal of road surface marking, general maintenance, concrete profiling, depth milling, renewal of sidewalks.

BENEFITS:

High output, easy positioning, fixed and accurate cut.







WHEEL SIMEX (ITALY)

ROAD PLANERS FOR MINI-LOADERS

Best for removal of asphalt or concrete when preparing for ditching or road maintenance. Planers not only remove the material but mill it for reutilization.

BENEFITS:

Premium quality of hydraulic motor ensures high performance, stability and accuracy of depth due to self-levelling.

ROTOR CUTTERS

Best for trenching, mechanical polishing of material, tunneling, demolition and for underwater works.

BENEFITS:

ACCURACY OF CUT, LOW VIBRATION, LOW NOISE, NARROW AND DEEP TRENCHES, UNDERWATER WORKS, NO MAINTENANCE REQUIRED.





9. SPARE PARTS FOR SPECIAL PURPOSE EQUIPMENT



SPARE PARTS, COMPONENTS AND EXPENDABLE MATERIALS FOR SPECIAL PURPOSE EQUIPMENT







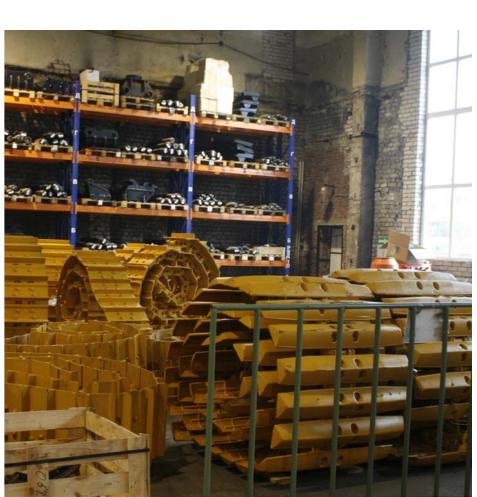












- Best prices for spare parts.
- Contacts with suppliers.
- Direct supplies.
- Big volumes of purchases.
- Central warehouse in Ivanovo with the square of 6700 square meters.

- 20 000 items of spare parts made both in Russia and abroad.
- 27 regional warehouses in Russia and in CIS countries.
- Forming of regional warehouses range based on the customers' demand and fleet of equipment.



SPARE PARTS FOR SPECIAL PURPOSE EQUIPMENT

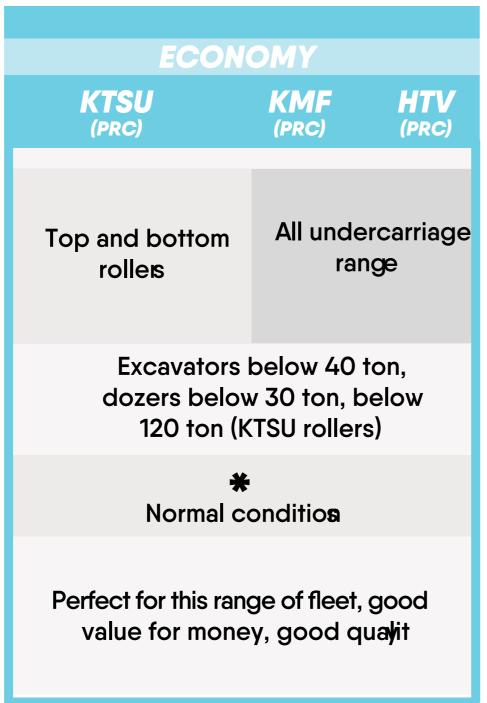


ЭЛЕМЕНТЫ ХОДОВОЙ ЧАСТИ

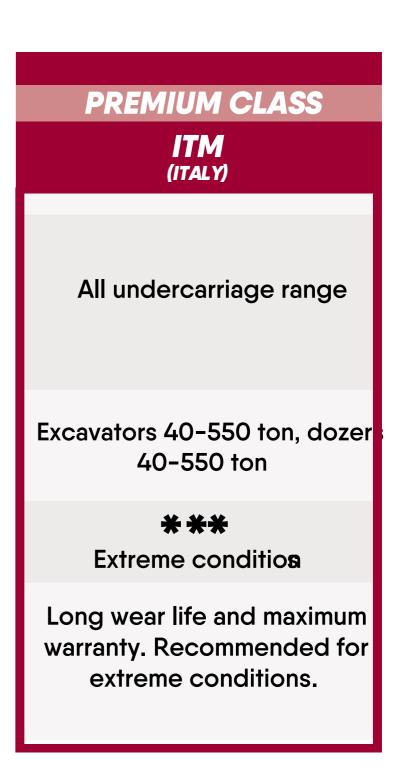
Professional is the largest supplier of undercarriage for special machinery. A significant share of sales of Professional represents the undercarriage for excavators and dozers weighing from 12 to 550 tons. There is a complete non-reducible stock of high-quality parts and mechanisms from the world's leading brands worth more than RUB700 mln. Depending on the class and weight of the fleet, we can offer undercarriage of three categories:



ADVANTAGES



BUSINESS CLASS	
USCO (ITALY)	ACE TRACK (S KOREA)
Undercarriage, gearbox, hydraulic circuit, combustion engines	Chains, segments, bushings, pins
Excavators 20-120 ton, dozers 20-120 ton	
** Harsh condition	
Wide range of parts in stock, best price-quality ra t i	















TRACK CHAINS SHOES

IDLERS

TRACK ROLLERS SINGLE-AND DOUBLE-FLANGE

LOWER TRACK ROLLERS

SPROCKETS



SPARE PARTS FOR SPECIAL PURPOSE EQUIPMENT



TEETH AND ADAPTERS

COMPANY PARTNERS

TEETH AND ADAPTERS

World's leading suppliers of teeth systems

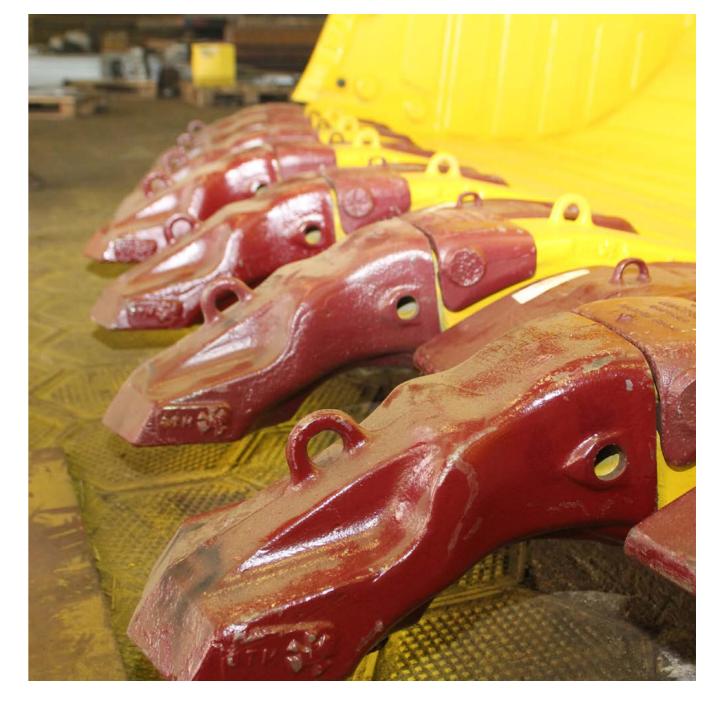
- Esco and Hensley (USA)
- MTG (Spain)
- NBLF (China)

For buckets, rippers and ripper shanks for:

- Loaders
- Excavators with the weight from 8 to 800 tons
- Bulldozers with the weight from 16 to 120 tons
- Front loaders with the weight from 16 to 215 tons









SPARE PARTS FOR SPECIAL PURPOSE EQUIPMENT

OTHER SPARE PARTS



HYDRAULIC MOTORS
HYDRAULIC PUMPS AND
HYDRAULIC CONTROL VALVES
BOSCH REXROTH



HYDRAULIC CYLINDERS PARKER



AXLES, BUSHINGS, PINS (OWN PRODUCTION)

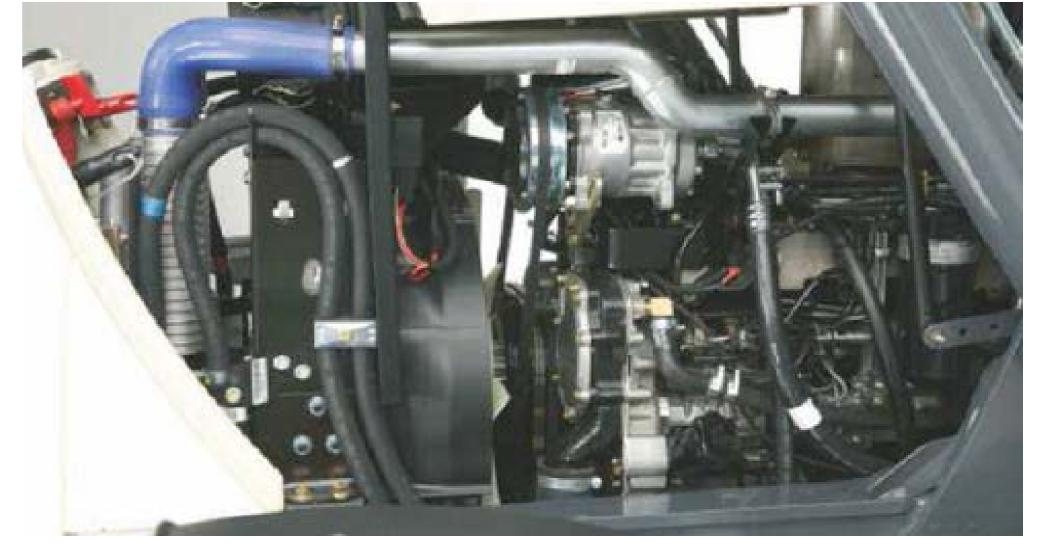


FILTERS (ITALY, GERMANY),



SEALS MERKEL
PEDALS, JOYSTICKS BOSCH
REXROTH





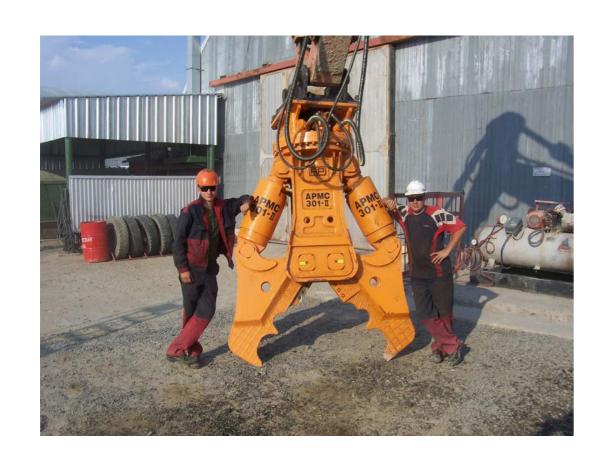


10. SERVICES





SERVICING OF ATTACHMENTS













- 1. Pre-sale preparation of attachments.
- 2. Mounting, installation, adjustment and putting attachments into operation, inclusive of hydraulic ones.
- 3. Training of customer's specialists.
- 4. Diagnostics and consulting.
- 5. Warranty and post-warranty repair.

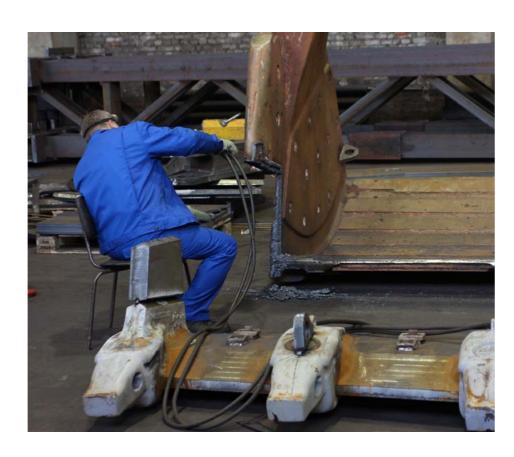




BUCKETS REPAIR

PRODUCTION STAGES:









- Finding of areas of concern and determining the degree of their damage.
- Cutting out of damaged elements.
- Preparation of edges for welding operations.

- Selection of new components and materials.
- Mounting of an item to a holding frame and working with geometry.
- Mounting of new elements.
- Application of a protective covering.

BUCKETS REPAIR SERVICES:

- Manufacturing of separate blades using specific metal with a bevel cut for adapters.
- Delivery of assembled cutting edges.
- Conversions: replacement of lips with one teeth system to a different one, for example, from Esco to MTG.





LOGISTICS

LOGISTICS DEPARTMENT OF "PROFESSIONAL" COMPANY RENDERS SERVICES RELATED TO DELIVERY OF SPECIAL PURPOSE EQUIPMENT,

ATTACHMENTS AND SPARE PARTS.

- Shipment of a freight by any transport.
- Freight package.
- Freight insurance.
- Customs clearance.

- Freight forwarding without any participation on the part of a customer (forwarding in transit).
- Rendering of international forwarding services for CIS and non-CIS countries.
- Making of certificates of origin.

SHIPMENT OF SPARE PARTS AND ATTACHMENTS



FORWARDING BY RAIL ROAD:

- Railway carriage, platform
- 40 feet container
- 20 feet container



JOINT FREIGHT

- DELOVIYE LINII
- ZHDE
- PEK
- Other transportation companies



VEHICULAR DELIVERY OF A FREIGHT

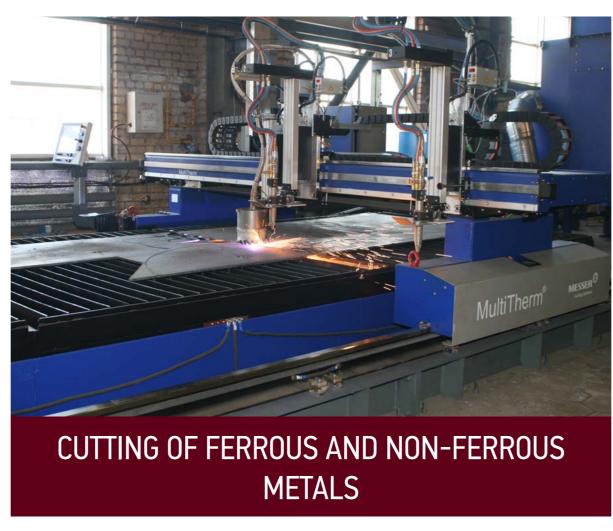
- By own vehicles
- By hired vehicles

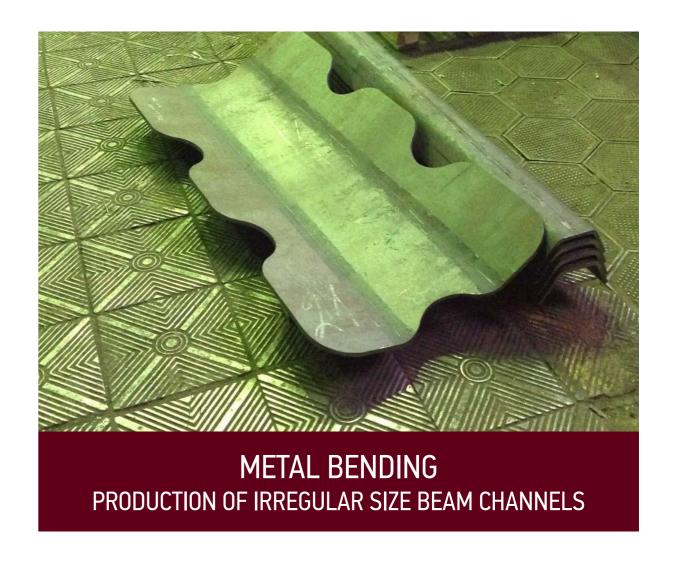


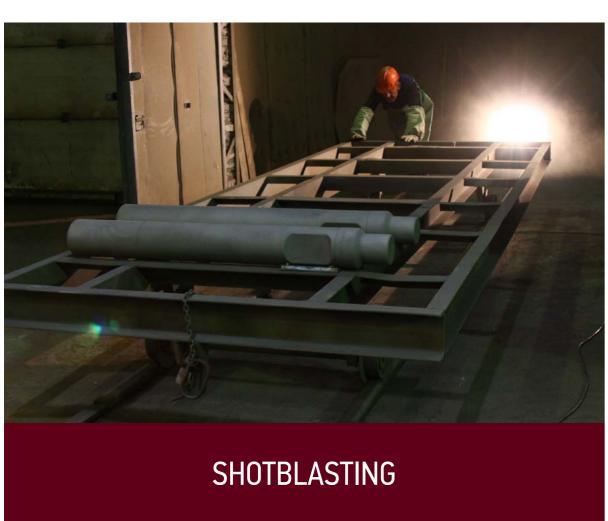


METALWORKING















11. COMPANY DEVELOPMENT



COMPANY DEVELOPMENT













- Increase in equipment deliveries to foreign markets.
- Expansion of manufactured goods variety.
- Building of new production facilities.
- Establishing of new warehouses and representative offices.

- Purchasing and mounting of new high-tech equipment.
- Building and opening of a new dealer center «RM-TEREX».
- Commissioning of new RM-TEREX dealership.



COMPANY DEVELOPMENT



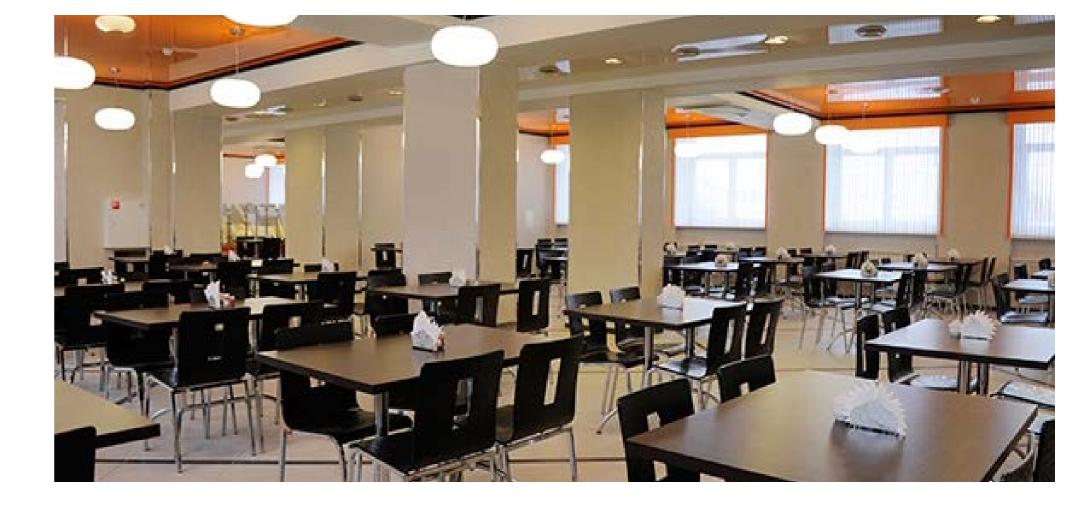
SOCIAL POLICY:







- 1. To build a canteen for the company employees.
- 2. To establish a health complex for the employees.
- 3. To fit out a medical room.
- 4. To develop about 100 new working positions.





12. "PROFESSIONAL" IN YOUR TEAM







YOUR ADVANTAGES:

- Low prices for goods.
- Guaranteed high quality of the goods.
- Shortest time of production and shipment.
- Warranty maintenance and servicing of special purpose equipment and attachments.
- We are close to our customers.
 Warehouses in 27 regions of
 Russia and CIS countries.
- Wide range and an opportunity of a packaged supply of spare parts and equilpment.











"PROFESSIONAL" IN YOUR TEAM











ONFIDENCE IN THE FUTURE

TRAININGS, CAREER DEVELOPMENT

⊘ COMPETITIVE WAGES

⊘ SOCIAL SAFEGUARD

Ø DEVELOPMENT OF OWN POTENTIAL

⊘ CARE OF EMPLOYEES



13. CONTACT DATA





FROFESSIONAL

MAIN OFFICE:

ADDRESS: 153043, RUSSIA, IVANOVO

KOLLEKTIVNAYA STREET, 3B,

TEL.: 8(4932) 35 35 00

TEL.: 8 800 775 80 50

E-MAIL: INFO@PROFDST.RU
WWW.PROFDST.RU



REGIONAL REPRESENTATIVE OFFICES AND WAREHOUSES



ARKHANGELSK, Okruzhnoye highway, 9 Tel.: +7 (8182) 63-98-95 BODAIBO, Aeroportovaya street, 11 Tel. +7(980) 736-40-20 +7 (910) 667 47-71

VLADIVOSTOK, Kalinina street, 4 Tel.: 8(915)833-72-29

VLADIMIR, Kuibysheva street, 20b, office 32, tel.: 8(910)980-90-08

VOLOGDA, Prechistenskaya emb., Vologodskaya settlement, tel.: +7 (8172) 50-95-15

YEKATERINBURG, Opalikhinskaya street, 27a, office411/tel.: (343) 319-99-61

IVANOVO, Kollektivnaya street, 3b, tel.:+7 (4932) 35-35-00, 59-15-60

IRKUTSK, Stantsiya Gorka street, 8, tel. +7 (910) 681-90-64

KIROV, Vorovskogo street, 103, tel. +7 (8332) 46-02-47

KOSTROMA, Kineshemskoye highway, 76, tel. +7 (906) 666-66-61

KRASNODAR, Luzana street, 6 Tel. +7 (861) 224-52-21 MAGADAN, Marchekanskiy street, 36 (in premises of 000 "Center Ka")
Tel. +7 (915) 821-00-97

MURMANSK, Porgornaya street, 82, office 904 Tel. +7 (8152) 47-23-01 NERYUNGRI, Druzhby Narodov ave., 8/2-1, tel.: 8(914)271-52-15

NOVOKUZNETSK, Entuziastov street, 61, office 1 Tel. +7 (910) 991-53-50

PETROZAVODSK, Novosulazhgorskaya street, 7a, tel.: +7 (8142) 56-79-49

SAINT PETERSBURG, Moskovskoye highway, 13D, tel.: +7 (920) 341-65-63

SURGUT, Inzhenernaya street, 15, tel.: (3462) 695–000, (3462) 292 – 000

SYKTYVKAR, Garazhnaya street, 9, office 304/ tel.: +7(912) 115-63-23 STAVROPOL, Severny obkhod, 16 Tel. +7 (980) 739-00-72 ULAN UDE, Borsoeva street, 105 Tel. +7 (910) 996-21-96

KHABAROVSK, Tselinnaya street, 15, tel.: +7 (915) 843-25-17

YAROSLAVL, Oktyabrya ave., 93, 2nd store, tel.: +7(4852) 333 - 282

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