



PROFESSIONAL

YEAR OF FOUNDATION 2006

**PRODUCTION OF
ATTACHMENTS
FOR ROAD CONSTRUCTION
AND MINING EQUIPMENT**

OUR GOAL



The goal of our company is to make your equipment universal and increase the productivity of the work performed with the help of our attachments.



PROFESSIONAL LLC BY NUMBERS



2006
year of
establishment

TOP-5
global
manufacturers
of quarry
buckets

80%
is the market share
of four products in the
attachment market
in the Russian
Federation

Export to
>70
countries
of the world

> 2 300
employees

90 000
SQ. M
area of production
facilities of the
company

2 100
TONS
of products
are produced
per month

Quality
management
system
ISO9001

30 000
SQ. M
our own
logistics center
in Ivanovo city

37
warehouses of
finished products
on the territory
of RF and CIS
countries

> 120 000
items of spare
parts available
in stock

24/7
Service
team



90 000 M²
YEAR 2025

ATTACHMENTS AND WORKING EQUIPMENT, SPARE PARTS AND COMPONENTS



ATTACHMENTS OF OWN PRODUCTION

CONSTRUCTION BUCKETS FOR EXCAVATORS



BUCKETS FOR BACKHOE LOADERS



EARTH MOVING EQUIPMENT FOR RIPPING OPERATIONS



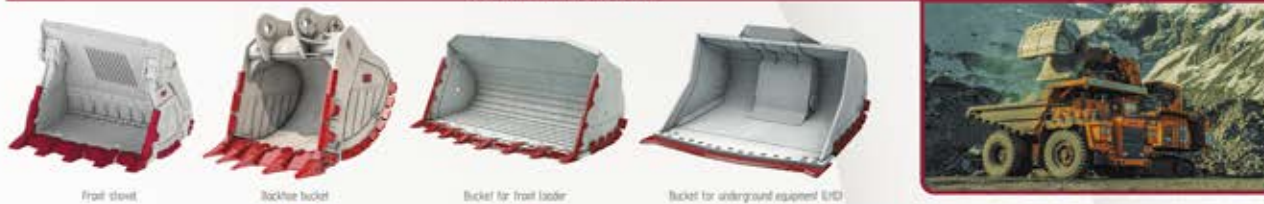
MECHANICAL CONCRETE BREAKERS/CRUSHERS



BUCKETS FOR WHEEL LOADERS



BUCKETS FOR MINING EQUIPMENT



DUMP TRUCK BODIES



LOAD LIFTING EQUIPMENT



pb-professional.com
info@profdst.ru



ATTACHMENTS AND WORKING EQUIPMENT, SPARE PARTS AND COMPONENTS



ATTACHMENTS OF OWN PRODUCTION

WORKING EQUIPMENT



Teeth Bits Extended working equipment Hammer working equipment Driveline equipment Coloured area lift

DOZER EQUIPMENT



Dozer blade and replaceable edges Blade bars Ripper shank Shafts and frames



Logistics center with an area of 30 000 m² (location - Ivanovo city, Russia)

CLAMSHELLS AND GRAPPLES



Multi-jaw grapple Double jaw clamshell Excavator Log/Pipe Grapple Loader log/pipe grapple Mechanical Grapple Special purpose grapple Electrohydraulic grapple Multi-jaw rope grapple Double jaw rope grapple Motor rope grapple

OPTIONAL EQUIPMENT



Mechanical back coupler for excavator Hydraulic back coupler for front loader Hydraulic back coupler for excavator Hydraulic back coupler for front loader Pleading plate Separator system Tote for hydraulic breaker Auger and DDC Motor, Pin, Bushing Hydraulic pump, hydraulic motor, hydraulic control valves, valve group for Amstrut, Liebherr, Caterpillar High-pressure hoses, Hydraulic circuit Site finish, Control device

WEAR PARTS: TEETH, ADAPTERS, SHROUDS



NBLF **pb** **YCT** **SD** **Anhui (Y)** **HPAD**
 The patented system **Diamond by NBLF** designed exclusively for **Professional Ltd.**
LINING ELEMENTS
 Buttons and bars made of chromium white cast iron

UNDERCARRIAGE FOR EXCAVATORS AND DOZERS



itm **Ktsu** **KMF** **pge** **SHANTUI** **DATC** **T&K** **ACE TRACKS, LM** **USCO** **ITRB**
 Track shoes, track pins, track links, track rollers, track sprockets, track idlers, track guides, track tensioners, track cleaners, track scrapers, track rollers, track sprockets, track idlers, track guides, track tensioners, track cleaners, track scrapers

ATTACHMENTS AND SPARE PARTS OF OTHER MANUFACTURERS

MAIN TYPES OF ATTACHMENTS FOR YOUR EQUIPMENT



MAIN TYPES OF ATTACHMENTS FOR YOUR EQUIPMENT



BUCKETS FOR SPECIAL PURPOSE EQUIPMENT



Standard bucket for excavator



Grading bucket for excavator



Trench bucket for excavator



Ripping bucket for excavator



V-bucket for excavator



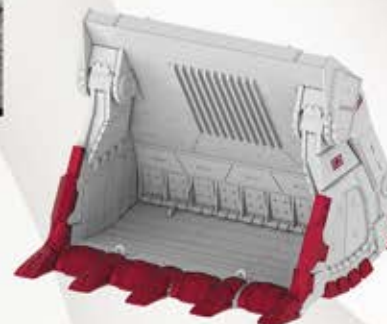
Skeleton bucket for excavator



Dimensional stone handling bucket



Bucket with vertical cylinders for excavator



Front shovel bucket



Bucket for front loaders



Backhoe bucket



Bucket for load-haul -dump machines

from 0,1 M³
to 40 M³

>45 000
buckets manufactured
in 18 years

OUR ANNIVERSARY BUCKETS



7 000th BUCKET



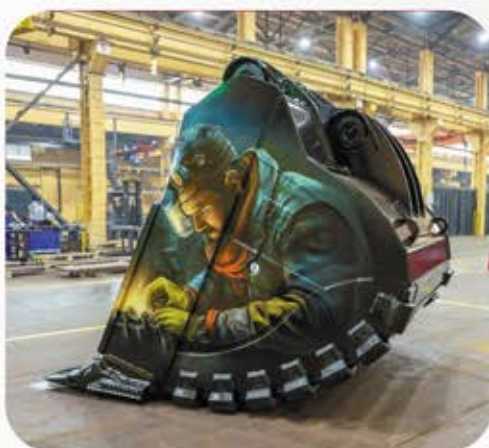
15 000th BUCKET



12 000th BUCKET



25 000th BUCKET



30 000th BUCKET



35 000th BUCKET



40 000th BUCKET



45 000th BUCKET

TEETH, ADAPTERS, SHROUD, BLADES FOR SPECIAL EQUIPMENT UP TO 700T



WE OFFER

- **TEETH AND ADAPTERS (FORGED AND CAST)**
- **LINING KITS FOR ALL TYPES OF BUCKETS FOR SPECIAL PURPOSE EQUIPMENT, DUMP TRUCK BODIES**
- **SIDE PLATES, BUCKET HEELS, PROTECTIVE BUTTONS AND CHOCOLATE BARS MADE OF WHITE CHROME CAST IRON, OVERLAY PLATES**
- **SIDE CUTTERS AND PROTECTORS**
- **BLADE SHROUDS**

WORKING EQUIPMENT FOR EXCAVATORS



WORKING EQUIPMENT FOR ROAD CONSTRUCTION VEHICLES

SANY

SY140, SY210, SY220, SY245, SY330,
SY365, SY500

SHANTUI

SE150, SE210, SE215, SE220, SE225,
SE245LC, SE265, SE320, SE350,
SE370LC, SE420, SE470LC

XCMG

XE150WB, XE215C, XE210, XE235,
XE335C, XE370C, XE470C

SDLG

E6210, E6250, LG6210, LG6300,
LG6225, E6400

LIUGONG

913E, 920E, 922, 925, 933, 936, 952

LONKING

CDM6205, CDM6215, CDM6225,
CDM6235E, CDM6240, CDM6245,
CDM6266, CDM6365F, CDM6396,
CDM6336, CDM6490, CDM6550

HYUNDAI

R210, R250, R300, R330, R380,
R430, R450, R480, R520

DOOSAN

225, 340, 420, 500, 520

HITACHI

ZX-120, ZX-140, ZX-200,
ZX-330, ZX-450, ZX-470, ZX-490

KOMATSU

PC200, PC300, PC400,
PC500

CATERPILLAR

CAT315, CAT320, CAT314,
CAT329, CAT330, CAT336

and other brands and models of special – purpose equipment

WORKING EQUIPMENT FOR EXCAVATORS



WORKING EQUIPMENT FOR MINING VEHICLES

HITACHI

EX3600, EX2500(2600), EX1900, EX1200,

KOMATSU

PC3000, PC2000, PC1250, PC800(750)

LIEBHERR

R9250, R9200, R9100, R984

CATERPILLAR

6030, 6020, 6015, 390, 385, 374

and other brands and models of special –purpose equipment

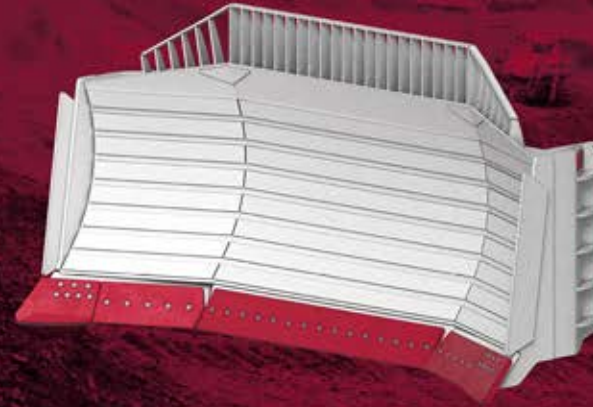
DOZER EQUIPMENT



Shafts/frames



Blade bars



Dozer blades



Ripper shanks

MORE THAN 100 TYPES OF ATTACHMENTS FOR BULLDOZER EQUIPMENT HAVE BEEN PRODUCED

CATERPILLAR

D5, D6, D7, D8, D9, D10, D11

KOMATSU

D61, D65, D71, D85, D155, D275, D375, D475

SHANTUI

SD13, SD16, SD17, SD22, SD24, SD26, SD32, SD34, DH46, DH80, SD60, SD90

LIEBHERR

PR716, PR724, PR726, PR734, PR736, PR744, PR746, PR754, PR756, PR764, PR766, PR776

ЧЕТРА

T9, T1, T15, T20, T25, T35, T40

LIUGONG

B160, B260, B320, LD36D, LD60D

SEM

816D, 822D, 826D, 832F

ZOOMLION

ZD160, ZD170, ZD220, ZD260, ZD320, ZD340,

TES

RD180, RD260, RD320

BEEZONE

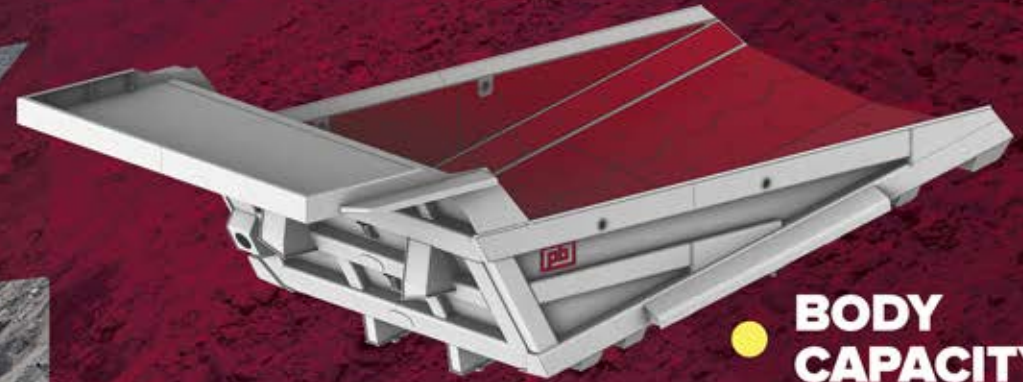
D16, D26, D32, D60

SHEHWA

SD7N, SD8N, SD9N, TY165, TY240

and other brands and models of special – purpose equipment

LOAD PLATFORMS (TRUCK BODIES) FOR DUMP TRUCKS



● **MODIFICATIONS:**
standard, reinforced,
lightweight

● **FOR TRUCK BODIES**
of construction and mining class

● **BODY
CAPACITY:**
10 - 160 cubic meters

**MORE THAN 400 BODIES
FOR MINING DUMP TRUCKS HAVE BEEN PRODUCED**

BELAZ

(7540, 7555, 75581, 7513, 75180, 75307, 75313)

KOMATSU

(HM400, HD465, HD785, HD1500, 830E, 930E)

HITACHI

(EH1100, EH1700, EH3500, EH4000)

CATERPILLAR

(773, 777, 785, 789, 793, AD45)

VOLVO

(A35G, A40G, A60G, R100E)

**Atlas Copco MT42, MT1020,
Sandvik TH320, TH540**

MEGA RIPPERS FOR EXCAVATORS FROM 30 TO 120 T

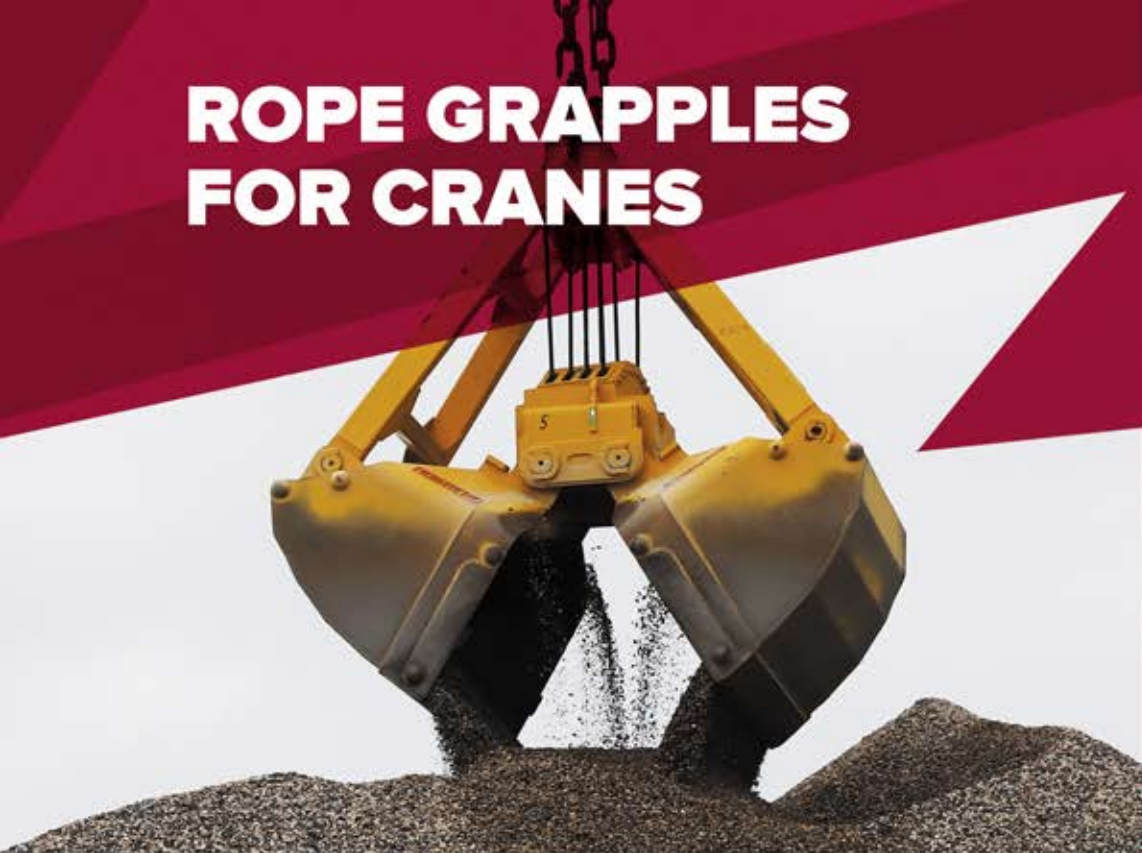
Professional Company is
the LEADER on the Russia
market in sales of mega rippers



OUR ADVANTAGES

- THE LOWEST PRICES
- THE HIGHEST QUALITY
- INCREASED PRODUCTIVITY
- AVAILABLE IN STOCK
- 12 MONTH WARRANTY

ROPE GRAPPLES FOR CRANES



- **GRAPPLE CAPACITY:**
0,35 - 20 cubic meters

- **MODIFICATIONS:**
Clamshell bucket
Multijaw grab bucket
Electro-hydraulic grab
Motor grapple

- **FOR CRANES:**
Portal crane
Overhead gantry crane
Overhead travelling crane
Automotive-type crane



**MORE THAN 1000 GRAPPLES FOR CRANES
HAVE BEEN PRODUCED**

ALBATROSS (LOAD-LIFTING CAPACITY 10-20 T)

GANZ (LOAD-LIFTING CAPACITY 16-32 T)

KIROVETS (LOAD-LIFTING CAPACITY 16-20 T)

AIST (LOAD-LIFTING CAPACITY 18-40 T)

LIEBHERR (LOAD-LIFTING CAPACITY 42-308 T)

ALBRECHT (LOAD-LIFTING CAPACITY 10-20 T)

SOKOL (LOAD-LIFTING CAPACITY 16-32 T)

DERRICK (LOAD-LIFTING CAPACITY 25-100 T)

CONDOR (LOAD-LIFTING CAPACITY 16-40 T)

VITYAZ (LOAD-LIFTING CAPACITY 40-63 T)

HYDRAULIC GRAPPLES FOR SPECIAL-PURPOSE EQUIPMENT



● **GRAPPLE CAPACITY:**
1,0 - 10 m³

● **MODIFICATIONS:**
Two-cylinder grapple
Four-cylinder grapple

● **FOR EQUIPMENT:**
Re-loaders
excavators



MORE THAN 1000 GRAPPLES HAVE BEEN PRODUCED FOR RE-LOADERS

ATLAS
FUCHS
LIEBHERR
MANTSINEN
YONGGONG

MULTI DOCKER
SENNEBOGEN
SUNY
UMG
XCMG
BONNY

FOR EXCAVATORS

HITACHI
KOMATSU
CATERPILLAR
HYUNDAI
DAEWOO
CASE

DOOSAN
BONNY
JCB
VOLVO
LIEBHERR
TEREX

SANY
SHANTUI
XCMG
SDLG
LIUGONG
LONKING

AXLES, PINS AND BUSHINGS FOR ALL TYPES OF SPECIAL-PURPOSE EQUIPMENT



**65 TONS OR
4 400 PIECES -**
Monthly production

**300 TONS OF FINISHED
PRODUCTS** always available in stock

Modern equipment allows to work
**WITH ACCURACY UP TO
0,005MM**

FULL PRODUCTION CYCLE:

Cutting, normalization, carburization, machining,
high-frequency current hardening, bulk hardening,
grinding, electroplating, marking

CORROSION PROTECTION

by galvanizing up to 9 microns

The length is up to **2 200 MM**

The diameter is up to **350 MM**

UNDERCARRIAGE COMPONENTS FOR EXCAVATORS AND DOZERS



WE OFFER

- TRACK GROUPS ●
- TRACK CHAINS ●
- TRACK SHOES ●
- TRACK ROLLERS AND CARRIER ROLLERS ●
- SPROCKETS (SEGMENTS) ●
- IDLERS AND TRACK ADJUSTERS ●
- BOLTS, NUTS AND OTHER FASTENERS ●
- CARRIAGES, SHOCK ABSORBERS ●
- CARTRIDGE PINS, EQUALIZER BARS ●

Including top models of Chinese special - purpose equipment manufacturers

SANY

SY135, SY155, SY215, SY225, SY235, SY240, SY245, SY265, SY285, SY305, SY330, SY335, SY365, SY375, SY415, SY485, SY500, SY750, SY870, SY980, SY1250

XCMG

XE180, XE215, XE225, XE230, XE260, XE335, XE370, XE490

LONKING

CDM6205, CDM6225, CDM6245, CDM6336



ZOOMLION

ZE135, ZE155, ZE215, ZE245, ZE330, ZE335, ZE370, ZD160, ZD220, ZD320

LIUGONG

CLG920, CLG922, CLG925, CLG933, CLG936, CLG950

SDLG

E6135, E6150, LG6210, E6210, E6215, LG6225, LG6235, E6250, E6300, E6500

SUNWARD

SWE210, SWE220, SWE365



SEM

816, 818, 822, 826

LIUGONG

CLG B160, B260, B320

SHANTUI

SD13, SD16, SD22, SD23, SD32, SD60

ZOOMLION

ZD160-3, ZD220-3, ZD320-3



SUNWARD
SWTC16



SUNWARD
SWDE165F, SWDE165

SANY
SR150-C, SR150



SUNWARD
SWDM10

HYDRAULIC ATTACHMENTS FOR SPECIAL PURPOSE EQUIPMENT



**PROFBREAKER
PB 900S**
(for Komatsu PC750
excavator) -
The heaviest
hydraulic breaker
in operation in Russia

**MORE THAN 500 UNITS
OF HYDRAULIC BREAKERS
ARE AVAILABLE IN STOCK**

WE OFFER



**HYDRAULIC
BREAKERS**



MULCHERS



PULVERIZERS



**HYDRAULIC
QUICK
COUPLERS**



**COLD
PLANERS**



**HYDRAULIC
AUGER
DRIVERS**



**HYDRAULIC
SHEARS**



**SCREENING
BUCKETS**



**PILE
DRIVERS**



**ROTARY
DRUM
CUTTERS**



**VIBRATORY
COMPACTORS**



CRUSHERS



**CRUSHER
BUCKETS**



**VIBRO
RIPPERS**



TRENCHERS

HYDRAULIC COMPONENTS

rexroth
A Bosch Company



Hydraulic motors



Hydraulic pumps



Hydraulic control valves



Valve group

WE HAVE A WIDE RANGE OF COMPONENTS AVAILABLE IN STOCK FOR THE FOLLOWING EQUIPMENT MODELS:

CATERPILLAR

317D2, 318B/C/D, 345D/DL, 349D, M316D/C, M318C/D, M320F/D2, M322D/C, 725C, 730C, 735B, 740B

LIEBHERR

R924, R932, R934, R944, R946, R950, R954, L524, L526, L528

VOLVO

A25D/E/F, A30D/E/F, A35D/E/F, A40ED/E/F, A45G, L120, L150, L180, L220, L250

and other brands and models of special – purpose equipment

SERVICE SUPPORT



**WE PERFORM THE FOLLOWING
TYPES OF WORK:**

**DIAGNOSTICS AND
TROUBLESHOOTING OF
EXCAVATOR AND DOZER
MINING EQUIPMENT**

**REPLACEMENT OF
UNDERCARRIAGE
COMPONENTS OF
EXCAVATORS AND
DOZERS**

**CARRYING OUT
MAJOR REPAIRS
(BOOMS, ARMS,
BUCKETS AND LOAD
PLATFORMS)**

**PERFORMING REPAIR
WORKS OF ANY
COMPLEXITY ON THE
CUSTOMER'S SITE**

Professional LLC provides full service support for products. The company has 24 service teams equipped with special vehicles, including an autonomous mobile workshop based on IVECO vehicles. Service specialists carry out the assembly, installation and commissioning of the supplied equipment on the customer's premises. Service specialists have full certification in the field of industrial safety, as well as NACWP certificates (National Attestation Committee on Welding Practice) and EACC certificates (Euro-Asian Conformity Certificate).

**МЫ ПРОДЛЕВАЕМ СРОК СЛУЖБЫ ВАШЕЙ
СПЕЦТЕХНИКИ**

SERVICE SUPPORT



All specialists of the Service Department of Professional company undergo training, constantly improve their qualifications and regularly attend training events and seminars on repair and maintenance.



MAP OF REGIONAL OFFICES AND WAREHOUSES

LOGISTICS CENTER

located in Ivanovo city,
Stankostroiteley str.,1



"PROFESSIONAL" IS ALWAYS THERE

To be closer to the customer, we have opened 37 warehouses in Russia and the CIS. Attachments and spare parts for special-purpose equipment in the amount of 8.5 billion rubles are always available in stock.

COMPANY DEVELOPMENT PROSPECTS



Construction of a modern plant for the production of special-purpose equipment with an area of 226,000 m² in a Special Economic Zone (SEZ Ivanovo).

COMMISSIONING:

First stage - 2025 (1st quarter)

Second stage - 2026

Third stage - 2027



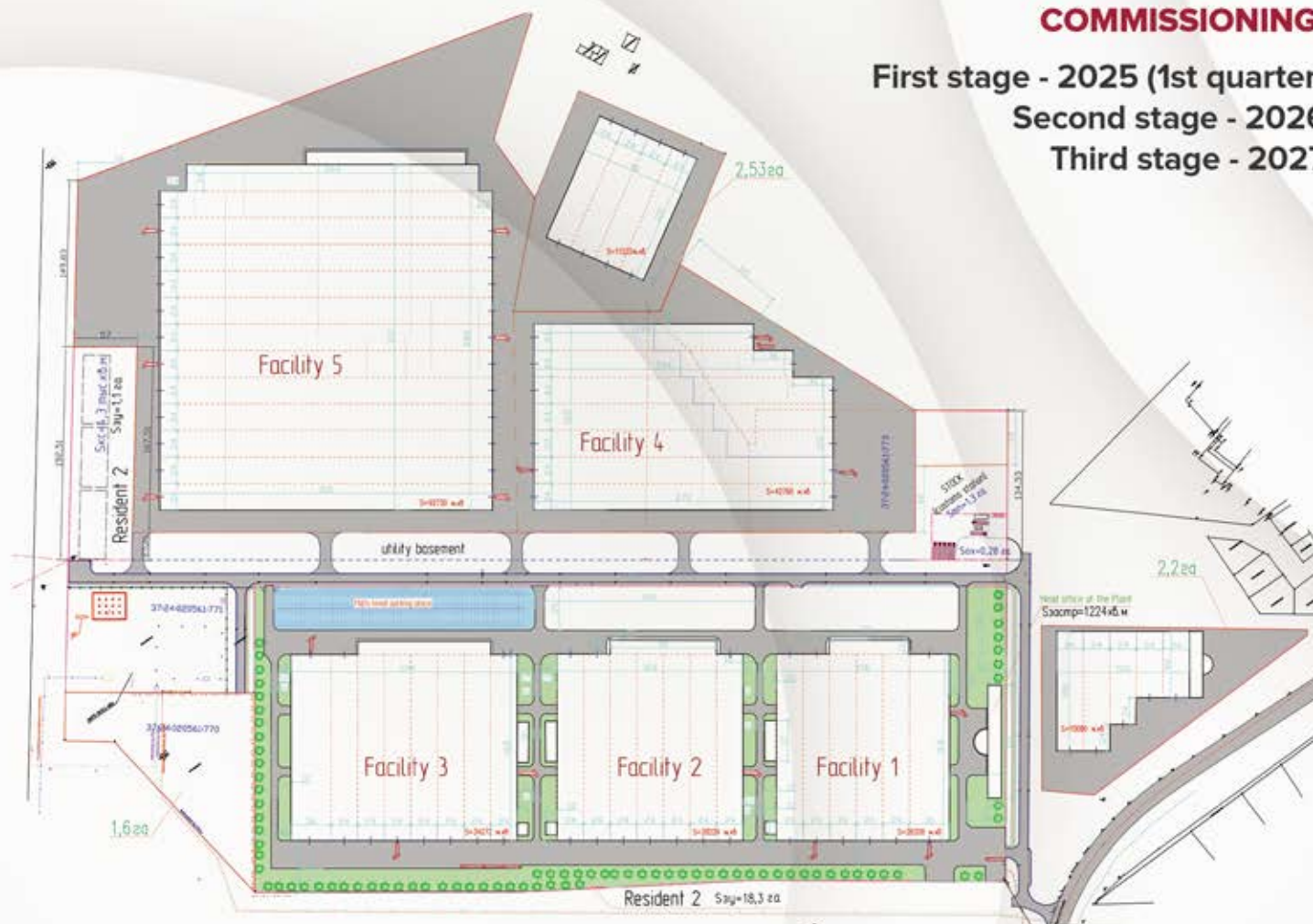
Skid steer loaders



Backhoe loaders



Excavators up to 120 tons



ATTACHMENTS MADE BY PROFESSIONAL LLC IN OPERATION



HYDRAULIC BREAKER PROFBREAKER PB450S
FOR DOOSAN 500LCV EXCAVATOR



FRONT SHOVEL
FOR HITACHI EX3600 EXCAVATOR
BUCKET CAPACITY – 21m³



30 - THOUSANDTH BACKHOE BUCKET
FOR EXCAVATOR LIEBHERR R9150
BUCKET CAPACITY – 8.5m³



HEMISPHERICAL BLADE
FOR LIEBHERR 784 DOZER
BUCKET CAPACITY – 13.7m³



MEGA RIPPER MEGAR80-XD
FOR KOMATSU RS800 EXCAVATOR



BODY FOR BELAZ 75309 DUMP TRUCK
WEIGHT WITH LINING - 38 TONS
BODY CAPACITY - 140m³

OUR PRODUCTION PREMISES



PRODUCTION AREAS

- 1. 10 000 M²
- 2. 12 500 M²
- 3. 10 000 M²
- 4. 20 000 M²
- 5. 8 000 M²
- 6. 2 600 M²
- 7. 3 500 M²
- 8. 26 000 M²



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🌐 pb-professional.com

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