# JSC «MOGILEVLIFTMASH»





JSC "Mogilevliftmash" is a brand managed to gain confidence due to its products not only within the Republic of Belarus but far beyond its borders as well. Contemporary design together with high safety and comfort level enable the elevators to enter consistent positions of international market and successfully compete foreign manufacturers at CIS market.

Nowadays Mogilev factory of lift machine construction is not just separate enterprise but managing company of holding group including various enterprises.

Elevators by Mogilev enterprise are considered to be bright implementation of innovative construction ideas realized within high-quality products. It is provided by constant technologies development, technical retooling and modernization, quality control of manufactured products and high professional level of the employees.

At present time list of the equipment delivered by our factory includes 133 elevator models and they are able to satisfy any customer's demands.

Beginning with 2014 the elevators without machine room take special place within the elevator model list.

Quality management system of elevators projecting, mounting, setting-up and maintenance as well as elevators supervisory control system of mounting, setting-up and management are certified for accordance to the requirements of STB ISO 9001-2009 within the National system for conformity attestation of the Republic of Belarus and within German Accreditation system DakkS for accordance to the requirements of DIN EN ISO 9001:2008.

JSC "Mogilevliftmash" is export-oriented company; export of its products sums up more than 80%.

Major principles of our activity are responsibility, honesty and fast delivery time.

We faithfully carry out our job and do our best to be highly useful for you.

We always keep fidelity to our principles and quality traditions, remain abreast of the market tendencies, never give up facing complicated challenges and look to the future with optimism.



General director of JSC "Mogilevliftmash" Boris Kovalevsky





JSC "Mogilevliftmash" constantly widens range of manufactured products. Nowadays the following products are manufactured:

- passenger elevators with load-capacity of 225, 300, 320, 400, 450, 630, 1000 and 1275 kg and the speed up to  $2\,\text{m/sec}$ ;
  - -freight elevators with load-capacity of 100, 250, 500, 1000, 2000, 3200, 5000 and 6300 kg;
- elevators for medical-and-preventive treatment institutions (hospital ones) with load-capacity of 500, 630, 1000, 1275, 1600, 2000 kg;
  - hoisting platforms for handicapped people with load-capacity of 225 kg.

Within the scope of carrying out of energy-saving program the factory manufactures a whole range of energy-saving elevators.

The factory also manufactures wide range of the spare parts and equipment for repair works and modernizing of morally obsolete and worn-out elevators.

New field of the company's activity is manufacture of building equipment (mast passenger-and-freight hoists with load-capacity of 1500 and 2000 kg and operating platforms) as well as manufacture of the escalators.

The items and units for grain cleaning-and-drying plants and the equipment for livestock farms are manufactured for agriculture.

Manufacture of the low forest cutters (choppers) is mastered as well.

The following consumer goods are manufactured: wood-processing machine IE-6009A2.1, IE-6009A4.2; agricultural winches for cultivation of garden areas and fodder shredders.

## ACCORDANCE TO THE NORMATIVE REQUIREMENTS

The elevators manufactured by the factory correspond to the following normative documents:

- Technical Regulations of the Customs Union 011/2011 "Safety of the Elevators";
- Technical Regulations of the elevators of the Ukraine;
- GOST 22011-95 "Passenger and freight elevators. Technical specifications";
- European Directive for the elevators 95/16/EU and European Union Directives 73/23/EEC and 89/336/EEC for safety of the electric equipment. The factory obtained the right to label with CE-sign the safety units (The locks of the shaft's doors and the safety catchers for the elevators with load-capacity of 400 1000 kg and the motion speed up to  $1 \, \text{m/sec}$ ).

Testing center of the factory is accredited within the system GOST P of the Russian Federation at technical competence (accreditation certificate ROSS BY.0001.22MB06) as well as within accreditation system of the Republic of Belarus (accreditation certificate BY/112 02.2.0.0305); it is in the right to carry out the tests according to the accreditation' sphere, including the test for correspondence to the requirements of the Technical Regulations of the Customs Union TP TC 011/2011 "Safety of the Elevators". The center is equipped with all the test-bench and metering equipment to carry out the tests.



# **Passenger elevators**

Passenger elevators are designed for installation within the apartment houses and residential buildings.

They are manufactured with upper location of machine room as well as without machine room. Seismic performance of the elevators is available as well.

Passenger elevators are manufactured with telescopic doors (door aperture of 650, 700, 800, 900, 1000, 110, 1200 mm).

## Passenger elevators manufactured by JSC "Mogilevliftmash" are characterized by:

- -smooth run and improved accuracy of the stop;
- -comfortable cabin and reduced level of noise;
- -vandal-protected control panels and calling posts with lighting of the buttons;
- indicators of the movement direction and location of the cabin;
- advanced microprocessor-based control station.

## The elevators can be additionally equipped with:

- mirror:
- -ventilators:
- light barrier at the cabin doors;
- indication display of the cabin location and overload with voice message;
- access restriction device (mechanical or electronic key);
- non-standard designation of the stops;
- -indication of the cabin overload:
- LCD display of indication of the cabin location and overload with voice message;
- LED lighting:
- buttons with Braille alphabet;
- -system of passengers evacuation.

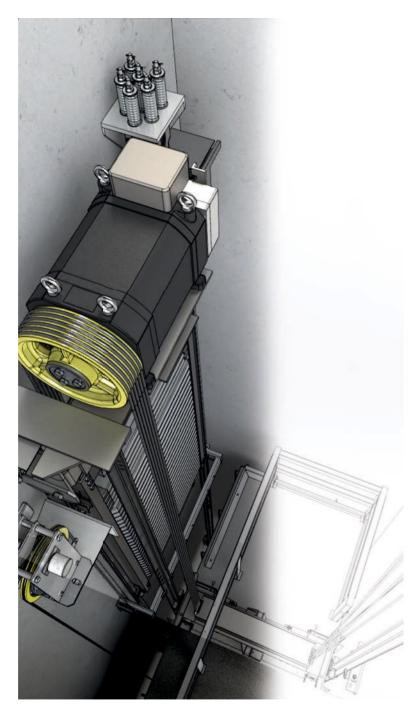
The factory manufactures the elevators for transportation of the fire-fighting brigades. They are equipped with fire-proof doors of the shaft and the hatch within the ceiling with dimensions of  $700x500 \, \text{mm}$ .

Operation of these elevators is provided within normal operating mode as well as in "Transportation of the fire-fighting brigades" mode; herewith control is carried out directly by the fire-fighting brigade out of the cabin.

The factory manufactures the elevators with possibility of transportation of the passengers in the wheel-chairs as well as passenger elevators available for handicapped people and other people with limited mobility.







# **New developments**

During the years 2013-2014 the factory maintained activity upon development and launching into manufacture the following new elevator models:

1. elevators without machine room, with load capacity of 400, 630, 1000 kg and speed of 1.0 and 1.6 m/sec; with gearless winch of axial performance inside of the upper part of the shaft.

PBA0410T load-capacity 400 kg, V - 1.0 m/sec: PBA0610KT load-capacity 630 kg, V - 1.0 m/sec: PBA061GT load-capacity 630 kg, V - 1.0 m/sec; PBA0610ST load-capacity 630 kg, V - 1.0 m/sec; PBA1010KT load-capacity 1000 kg, V - 1.0 m/sec; PBA1010GT load-capacity 1000 kg, V - 1.0 m/sec; **PBA1010ST** load-capacity 1000 kg, V - 1.0 m/sec; PBA0416T load-capacity 400 kg, V - 1.6 m/sec PBA0616KT load-capacity 630 kg, V - 1.6 m/sec; PBA0616GT load-capacity 630 kg, V - 1.6 m/sec; PBA0616ST load-capacity 630 kg, V - 1.6 m/sec; PBA1016KT load-capacity 1000 kg, V - 1.6 m/sec; PBA1016GT load-capacity 1000 kg, V - 1.6 m/sec; PBA1016ST load-capacity 1000 kg, V - 1.6 m/sec

- 2. Elevator for medical-and-preventive treatment institutions (hospital ones) BVA2010GG, with load-capacity of 2000 kg, V 1.0 m/sec.
  - 3. Freight sidewalk hoist PG-237M.
- 4. Passenger elevators with machine room and gearless winch of direct hanging-up, with load capacity of 400, 630 kg and motion speed of the cabin up to 1 m/sec:

PVA0410 load-capacity 400 kg, V – 1 m/sec; PVA0610K load-capacity 630 kg, V – 1 m/sec;

PVA0610G load-capacity 630 kg, V – 1 m/sec (with TFB mode); PVA0610S load-capacity 630 kg, V – 1 m/sec (with TFB mode).

5. Elevators with machine room, gearless winch, pulley-block hanger system, load capacity up to 1000 kg and motion speed of the cabin up to 1 m/sec:

 $\begin{array}{ll} PVB1010K & load-capacity \ 1000 \ kg, V-1 \ m/sec \ (with \ TFB \ mode); \\ PVB1010G & load-capacity \ 1000 \ kg, V-1 \ m/sec \ (with \ TFB \ mode); \\ PVB1010S & load-capacity \ 1000 \ kg, V-1 \ m/sec \ (with \ TFB \ mode); \\ PVB1010GT & load-capacity \ 1000 \ kg, V-1 \ m/sec \ (with \ TFB \ mode). \\ \end{array}$ 

Manufacture of the floor-by-floor escalators is planned to be launched by the end of the year 2015.



# **Elevators without machine room**

Usage of the elevators without machine room is one of promising development directions of the world elevator industry. Advantages of this type of elevators provide their wide usage within apartment houses and residential buildings, hotels, cottages and all the types of contemporary building structures.

JSC "Mogilevliftmash" mastered manufacture of the passenger elevators without machine room with load-capacity of 400, 630 and 1000 kg with axial gearless winch located under overlapping of the shaft and motion speed of 1.0 and 1.6 m/sec.

While designing of the elevators without machine room special attention was brought to mounting comfort, comfort of technical maintenance and strict obedience of safety regulations.

The elevators are certified for accordance to Technical regulations of the Customs Union TP TC 011/2011 "Safety of the Elevators".

The elevators PBA0410T, PBA6010KT, PBA1010GT, PBA1010KT, PBA1010ST are certified for accordance to the requirements of the European Directive 95/16/EC Safety of the Elevators.

The elevators without machine room are equipped with doors of telescopic side opening (door aperture with range from 650 up to 1200 mm).

These elevators are equipped with winches from leading world manufacturers: THYSSEN KRUPP, LANCOR.

The elevators are completed with uninterruptible power supply that provides evacuation of the passengers if power supply is cut off.

## Advantages of the elevators without machine room

## **Arrangement**

Absence of machine room provides economy of the building space thus permitting to bring into life the most ambitious architectural decisions.

## **Energy-saving**

Usage of gearless winch on the basis of synchronous electric engine with constant magnets improves energy-saving parameters. Total consumption of electric energy is reduced at 30% if compared with gear winches.

# **Comfort and safety**

Comfort within the elevator cabin and the building it is installed in is provided with lower noise and vibration features (noise level within the cabin is reduced to 55 dB). High accuracy of the cabin stop provides safety of its usage.

## **Environmental friendliness**

Environmental friendliness is obtained due to usage of gearless drive, without oil. Maintenance expenses are reduced as well.





# Design projects of the elevators without machine room



**EL 10** 



Due to polygraphic peculiarities slight colour differences between these design projects and colour of ready-made product are possible

# **Elite Line**

# Dome lamp, doorstep







# **Compartment modules**







Polished steel

DECO 8 DECO<sub>9</sub> Textured stainless steel

# **Orders post**





Polished black stainless steel

Polished stainless steel

# **Flaps**



Polished stainless steel

# **Floor coating**

Artificial stone









Floor coating Grabo Diamond Standart Metal



Stella Notturna Stella Vespro

4564-473

4564-474

4564-476

# **Elite Gold Line**

# Dome lamp, doorstep







Stainless steel «Mirror»

# **Compartment modules** EL 20







HY-003 Ti-Gold Textured stainless steel

HL/Ti-Gold Polished stainless steel

# **Orders post**



Polished stainless steel

# **Flaps**



Polished stainless steel

# Floor coating

Artificial stone







Terra Petrosa

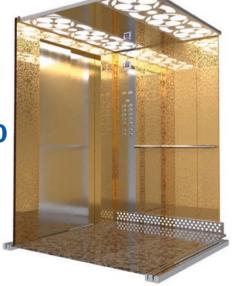


Terra Rovente

# Design projects of the elevators without machine room



**EGL 20** 



# Design projects of the elevators without machine room



**NL 10** 

**NL 20** 

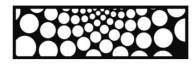


Due to polygraphic peculiarities slight colour differences between these design projects and colour of ready-made product are possible

# **Nature Line**

# Dome lamp, doorstep









# **Compartment modules**

DL89E



# **Orders post**



Polished stainless steel

# **Flaps**



Polished stainless steel

# Floor coating

Artificial stone









Ceramic tile

Stella Bianca



# **Modern Line**

# Dome lamp, doorstep

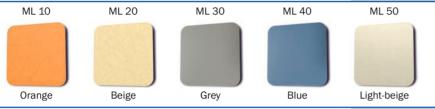






Stainless steel «Mirror»

# **Compartment modules**



# **Orders post**



Polished stainless steel



Polished black stainless steel

# **Flaps**

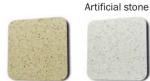


Polished stainless steel



Polished black stainless steel

# Floor coating



Stella Bianca



Stella Notturna





4115-456-06-4 4115-458-06-4



4564-476



4564-494

# Design projects of the elevators without machine room



**ML 20** 



# Design projects of the elevators without machine room



**CL 10** 



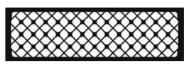
Due to polygraphic peculiarities slight colour differences between these design projects and colour of ready-made product are possible

# **Classic Line**

# Dome lamp, doorstep







07

P08

# **Compartment modules**







# **Orders post**





**Flaps** 



Light-beige

# **Floor coating**

Floor coating Grabo Diamond Standart Plaza







4115-456-06-4

4115-458-06-4

4115-468-06-4



# Design projects of passenger elevators with machine room

# «STANDARD» variant

|                       | Ceiling                         | Lighting – fluorescent or LED lamp  |  |  |  |  |  |  |
|-----------------------|---------------------------------|---|--|--|--|--|--|--|
|                       |                                 | Pattern - rhomb rows  |  |  |  |  |  |  |
|                       |                                 | Coating – powder paint RAL 9016   |  |  |  |  |  |  |
|                       |                                 | for elevator 225 kg - original arrangement with built-in halogen lamps at side panels and central panel with fluorescent lamps, |  |  |  |  |  |  |
|                       |                                 | coating – powder paint RAL 9016   |  |  |  |  |  |  |
|                       | Orders post                     | vandal-proof performance made of metal coated with powder paint RAL 7035, with built-in indication display                      |  |  |  |  |  |  |
|                       | Compartment modules             | coating – powder paint RAL 7035   |  |  |  |  |  |  |
|                       | Compartment balks               | coating – powder paint RAL 7035   |  |  |  |  |  |  |
| =                     | Flaps                           | coating – powder paint RAL 7035   |  |  |  |  |  |  |
| Cabin                 | Guardrail                       | single, round shape, chrome-plated  |  |  |  |  |  |  |
| 3                     |                                 | - for elevators 400 kg - at back wall;  |  |  |  |  |  |  |
|                       |                                 | - for elevators 630, 1000 kg - at back wall and at side walls   |  |  |  |  |  |  |
|                       |                                 | - for elevators 225 kg – single one at side wall  |  |  |  |  |  |  |
|                       | Gantry                          | coating – powder paint RAL 7035   |  |  |  |  |  |  |
|                       | Doorstep                        | coating – powder paint RAL 7035   |  |  |  |  |  |  |
|                       | Mirrors installation            | Apartment elevator performance – without mirrors  |  |  |  |  |  |  |
|                       |                                 | Administrative elevator performance – one mirror at back wall up to guardrail, for elevator 225 kg –                            |  |  |  |  |  |  |
|                       |                                 | single one at side wall up to guardrail   |  |  |  |  |  |  |
|                       | Floor coating                   | Material – floor PVC 4564-474 (dark grey)   |  |  |  |  |  |  |
| 10                    | Gantry                          | coating – powder paint RAL 7035   |  |  |  |  |  |  |
| Shaft                 | Flaps                           | coating – powder paint RAL 7035   |  |  |  |  |  |  |
| <u>α</u> ξ            | Doorstep                        | coating – powder paint RAL 7035   |  |  |  |  |  |  |
|                       | Framing of the shaft doors      |   |  |  |  |  |  |  |
|                       |                                 | coating – powder paint RAL 7035   |  |  |  |  |  |  |
|                       |                                 |   |  |  |  |  |  |  |
|                       | Front panels                    | Apartment elevator performance:   |  |  |  |  |  |  |
| ö                     |                                 | floor display – powder paint RAL 7035   |  |  |  |  |  |  |
| Items of the elevator |                                 | button post – powder paint RAL 7035   |  |  |  |  |  |  |
| <u> </u>              |                                 | • for elevators 0263B, 04063B, 06063BK, 06063BG – overload control device – coating – powder paint RAL 7035                     |  |  |  |  |  |  |
| 2                     |                                 | Administrative elevator performance:  |  |  |  |  |  |  |
| Ę                     |                                 | floor display – powder paint RAL 7035   |  |  |  |  |  |  |
| 35                    |                                 | button post - powder paint RAL 7035   |  |  |  |  |  |  |
| Ē                     |                                 | • switcher of operation modes – powder paint RAL 7035   |  |  |  |  |  |  |
| -                     |                                 | for elevators 0263B, 04063B, 06063BK, 06063BG – overload control device – coating – powder paint RAL 7035                       |  |  |  |  |  |  |
|                       | Clamping screws of front panels | coating – chemical oxide  |  |  |  |  |  |  |
|                       |                                 | ···· <b>y</b> ··· ···   |  |  |  |  |  |  |
|                       | Rest of equipment               | coating – powder paint RAL 7035   |  |  |  |  |  |  |
|                       |                                 |   |  |  |  |  |  |  |



**«STANDART»** 

Applicability: for all the models except the elevators without machine room.



## **«PRESTIGE-4»**



**«SUPER PRESTIGE»** 

# Design projects of passenger elevators with machine room

**«PRESTIGE» variant** 

|                       |   | PRESTIGE-1   | PRESTIGE-2  | PRESTIGE-3           | PRESTIGE-4           |  |  |  |  |  |  |
|-----------------------|---|--|---|----------------------|----------------------|--|--|--|--|--|--|
|                       | Ceiling   | Pattern – rhomb rows<br>Coating – powder paint RAL 901<br>for elevator 225 kg – original arr                               | Lighting – fluorescent or LED lamp Pattern – rhomb rows Coating – powder paint RAL 9016 for elevator 225 kg – original arrangement with built-in halogen lamps at side panels and central panel with fluorescent lamps, coating – powder paint RAL 9016 |                      |                      |  |  |  |  |  |  |
|                       | Orders post - vandal-proof performance made of metal coated with powder paint, with built-in indication display   | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
|                       | Compartment modules – powder paint  | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
| =                     | Compartment balks – powder paint  | RAL 9022 (grey)  | «brassy antique»  | «golden»             | «golden»             |  |  |  |  |  |  |
| Cabin                 | Flaps – powder paint  | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
| ä                     | Guardrail   | Single, of round shape, chrome-c for elevators 400 kg – at bacl for elevators 630, 1000 kg – for elevators 225 kg – single | k wall;<br>at back wall and at side walls   |                      |                      |  |  |  |  |  |  |
|                       | Gantry – powder paint   | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
|                       | Doorstep – powder paint   | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
|                       | Mirrors installation  | One mirror at back wall up to the guardrail<br>For elevator LP-0263B – one mirror at side wall up to the guardrail         |   |                      |                      |  |  |  |  |  |  |
|                       | Floor coating   | PCV 4564-474 coating   | PCV 4564-496 coating  | PCV 4564-496 coating | PCV 4564-494 coating |  |  |  |  |  |  |
|                       |   | Floor PVC for the elevators with T   |   |                      |                      |  |  |  |  |  |  |
| # 2                   | Gantry – powder paint*  | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
| Shaft                 | Flaps – powder paint  | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
| on to                 | Doorstep – powder paint   | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
|                       | Framing of the shaft doors*,<br>for elevators without machine room –cabinet 1 and<br>cabinet 2 of control station – powder paint  | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
| Items of the elevator | Apartment elevator performance: -floor display -button post -for elevators 0263B – overload control device Administrative elevator performance: -floor display -direction indicator -button post -for elevators 0263B – overload control device | «silvery antique»  | «brassy antique»  | «bronze antique»     | RAL 1001             |  |  |  |  |  |  |
|                       | Clamping screws of front panels   | coating – chemical oxide   |   |                      |                      |  |  |  |  |  |  |
|                       | Rest of equipment   | coating – powder paint RAL 7035  | 5   |                      |                      |  |  |  |  |  |  |

# Applicability:

for all the models except the elevators without machine room.

## **«SUPER PRESTIGE»variant**

Ceilings are of original arrangement, decorated with stainless steel "Mirror" is with built-in vandal-proof lamps and halogen lanterns at side panels, with fluorescent lamps at central panel. Up to the order LED lamps can be installed instead of halogen and fluorescent lamps.

Due to polygraphic peculiarities slight colour differences between these design projects and colour of ready-made product are possible



# Design projects of passenger elevators with machine room

# «LUXE» variant

|                       |   | LUXE-1  | LUXE-2   | LUXE-3  | LUXE-4   | LUXE-5                                  |  |  |  |  |
|-----------------------|---|---|--|---|--|---|--|--|--|--|
|                       | Ceiling   | Lighting – fluorescent or LED la<br>Pattern – rhomb rows<br>Coating – powder paint RAL 90<br>for elevator 225 kg – original an<br>halogen lamps at side panels a<br>fluorescent lamps, coating – po   | 16<br>rrangement with built-in<br>nd central panel with                | Original arrangement decorated with stainless steel "Mirror" with built-in vandal-proof lamps and halogen lamps at side panels, with fluorescent or LED lamps at central panel. For elevators LP-0611B, LP-0610BG, LP-0610BGE, LP-0610BGE "Luxe-1" variant – stainless steel Multi directional polished basket weave BA/MA 61 is used instead of stainless steel "Mirror" |  |   |  |  |  |  |
|                       | Orders post - vandal-proof performance<br>made of decorated metal<br>with built-in indication display | stainless steel<br>DEKO-1, S=0,8 mm   | stainless steel Multi directional<br>polished basket weave<br>BA/MA 61 | stainless steel<br>DEK0-1, S=0,8 mm   | stainless steel Multi directional<br>polished basket weave<br>BA/MA 61 | stainless steel<br>DEK0-1, S=1,5 mm     |  |  |  |  |
|                       | Compartment modules made of decorated metal   | stainless steel<br>DEKO-1, S=0,8 mm   | stainless steel Multi directional<br>polished basket weave<br>BA/MA 61 | stainless steel<br>DEKO-1, S=0,8 mm   | stainless steel Multi directional<br>polished basket weave<br>BA/MA 61 | metal-plastic                           |  |  |  |  |
| Cabin                 | Compartment balks   | Decorated with stainless steel "Mirror"   | Decorated with<br>stainless steel "Mirror"                             | Decorated with<br>stainless steel "Mirror"  | Decorated with stainless steel "Mirror"                                | Decorated with stainless steel "Mirror" |  |  |  |  |
|                       | Flaps made of decorated metal   | stainless steel<br>DEKO-1, S=0,8 mm   | stainless steel Multi directional<br>polished basket weave<br>BA/MA 61 | stainless steel Multi directional<br>polished basket weave<br>BA/MA 61  | stainless steel<br>DEKO-1, S=1,5 mm                                    |   |  |  |  |  |
|                       | Guardrail   | Single, of round shape, chrome-coated  • for elevators 400 kg – at back wall;  • for elevators 630, 1000 kg – at back wall and at side walls  • for elevators 225 kg – single one at side wall  |  |   |  |   |  |  |  |  |
|                       | Gantry made of decorated metal  | stainless steel<br>DEKO-1, S=0,8 mm   | stainless steel<br>DEK0-1, S=0,8 mm                                    | stainless steel<br>DEK0-1, S=0,8 mm   | stainless steel<br>DEK0-1, S=0,8 mm                                    | stainless steel<br>DEKO-1, S=0,8 mm     |  |  |  |  |
|                       | Floor and floor molding   | Coating - powder point "Silvery   | antique"   |   |  |   |  |  |  |  |
|                       | Mirrors installation  | One mirror at back wall up to th<br>For elevator LP-0263B – one m   | e guardrail<br>irror at side wall up to the guardrai                   | I   |  |   |  |  |  |  |
|                       | Floor coating   | PVC 4564-474 coating  | PVC 4564-496 coating   | PVC 4564-474 coating  | PVC 4564-496 coating   | PVC 4564-474 coating                    |  |  |  |  |
| # 2                   | Gantry  | Coating - powder point "Silvery   |  |   |  |   |  |  |  |  |
| Shaft                 | Flaps   |   | tainless steel DEKO-1, S=0.8 mm  |   |  |   |  |  |  |  |
| 0, 5                  | Doorstep  | Coating – powder point "Silvery   | antique  |   |  |   |  |  |  |  |
|                       | Framing of the shaft doors  | Coating – powder point "Silvery   | antique"   |   |  |   |  |  |  |  |
| Items of the elevator | Front panels  | Apartment elevator performance:  • floor display - powder point "Silvery antique"  • button post - powder point "Silvery antique"  • for elevators 0263B - overload control device powder point "Silvery antique"  Administrative elevator performance:  • floor display - powder point "Silvery antique"  • direction indicator - powder point "Silvery antique"  • button post - powder point "Silvery antique"  • button post - powder point "Silvery antique"  • switcher of operation modes - powder point "Silvery antique"  • for elevators 0263B - overload control device - powder point "Silvery antique" |  |   |  |   |  |  |  |  |
|                       | Clamping screws of front panels   | coating - chemical oxide<br>screw heads - powder point "Sil   | very antique"  |   |  |   |  |  |  |  |
|                       | Rest of equipment   | coating - powder paint RAL 703  | 35   |   |  |   |  |  |  |  |
|                       |   |   |  |   |  |   |  |  |  |  |



«LUXE-1»



«LUXE-4»

Applicability: for all the models except the elevators without machine room.

Due to polygraphic peculiarities slight colour differences between these design projects and colour of ready-made product are possible



# **Ceiling variants**

Painting - powder enamel, Painting - powder enamel, LP-0420BK KVM-0463B1 lighting - fluorescent lighting - halogen + fluorescent lighting - fluorescent lighting - halogen + fluorescent LP-0307BK LP-0401B LP-0307B1 LP-0401BE LP-0621B LPB-06010BS KVM-0307BK LP-0401BM 0 0 LP-0610BS LP-1010BS 0 ۰ LP-0401BME KVM-0307B1 LP-0610BSE LP-10110BS LP-0310BK KVM-0401B LP-0610BSE1 LP-1016BS KVM-0401B1 LP-0310B1 KVM-0610BS LP-1020BS LP-0406B LP-0463B LP-0626B without "TFB" mode LP-0463BE LP-04110B LP-0620BS LP-0463BM LPV-04063B LP-0463BME LPB-04210B KVM-0463B LPB-04010B Painting - powder enamel, lighting - fluorescent Stainless steel. Stainless steel. Painting - powder enamel, LP-0601B lighting - halogen + fluorescent lighting - fluorescent lighting - halogen + fluorescent LP-0610BK LP-0621B LP-0610BKE LP-0610BS LP-0610BKE1 LP-0610BSE 0 0 LP-0631R LP-0610BSE1 LP-0610BM LP-0626B LP-0610BME LP-1010BS <del>₽\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$</del>\$ LP-0610BME1 LP-10110BS LP-0606B LP-1016BS LP-0620BK LP-1020BS • LP-06010BMP 0 0 with "TFB" mode LP-06110B LPV-06063BK Painting - powder enamel, Stainless steel, Stainless steel. Painting - powder enamel, lighting - fluorescent lighting - halogen + fluorescent lighting - fluorescent lighting - halogen + fluorescent LP0611B LP-10110BG LP-0610BG LP-1016BG LP-0610BGE LP-1020BG 0 \*\*\*\*\*\*\*\*\*\*\* LP-1010BK LP-0610BGF1 LPB-10210BG 0 0 KVM-0610BG without "TFB" mode LP-10110BK 0 LP-0620BG LP-1016BK 49097909090909 LP-1020BK LP-0616B \*\*\*\*\*\*\*\*\*\*\*\* without "TFB" mode LP-0610BGI LPB-06010BG LPV-06063BG 0 LP-1010BG 0 Painting - powder enamel, Stainless steel, Painting - powder enamel, Stainless steel, LP-0611B lighting – halogen + fluorescent lighting - fluorescent lighting - fluorescent lighting - halogen + fluorescent LP-0610BG LP-0610BGE LP-0610BGE1 LP-1010BK LP-0610BGI LP-10110BK LPB-06010BG LP-1016BK 49494444 LP-1010BG LP-1020BK 9.00.00.00.00.00 LP-10110BG with "TFB" mode LP-1016BG 0 LP-1020BG 0 LPB-1021BG 0 0 with "TFB" mode Painting – powder enamel or stainless steel Lighting – fluorescent

> LP-0263B LP-0263B-01

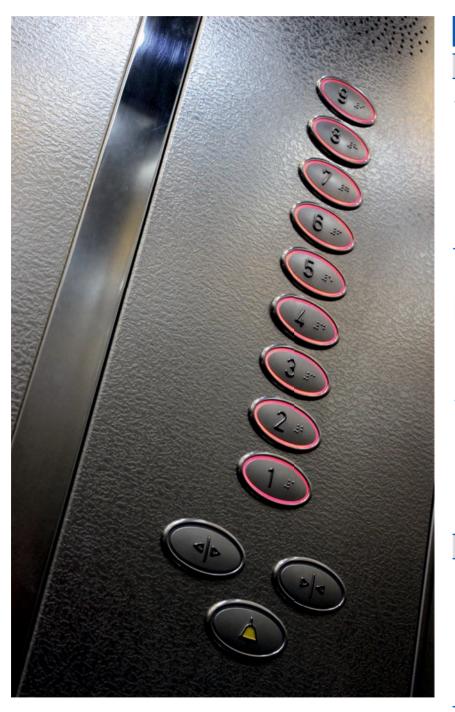






# **Ceiling variants**

Painting – powder enamel, Lighting - fluorescent Окраска - порошковая эмаль, Lighting - halogen+ fluorescent освещение -люминесцентное Pb1210 LP-0310B PB1610 without "TFB" mode Painting - powder enamel or stainless steel. Painting – powder enamel, Lighting - fluorescent Painting - powder enamel or stainless steel. Lighting – fluorescent Lighting - halogen Variant 1 Variant 2 Pb1210 LP-1210B PB1610 Ď without "TFB" mode Non-passable cabin 10001 Passable cabin with "TFB" mode Painting – powder enamel or stainless steel. Painting - powder enamel or stainless steel. Painting - powder enamel, Stainless steel, Lighting - fluorescent Lighting - halogen Lighting - fluorescent Lighting - halogen+ fluorescent Variant 1 Variant 2 LP-1210B LP-0610BKP without "TFB" mode 00 00 00 00 Painting - powder enamel or stainless steel Painting - powder enamel, Stainless steel, Lighting - halogen Lighting - fluorescent Lighting -fluorescent + halogen LP-0610BI LPB-10010BGP LP-06010BMP Without hatch LPB-06210BK Painting - powder enamel, Stainless steel, Lighting - fluorescent Lighting - halogen+ fluorescent LP-10010BGP with hatch



# **Furnishing variants**

# Furnishing variants of the cabin compartment and the shaft doors

# **Stainless steel**



Multi directional polished basket weave BA/MA 61



Polished stainless steel



Stainless steel DECO 1



Stainless steel DECO 8



Stainless steel "Mirror" for intermodular balks

## **Powder enamels**



RAL 1015



**RAL 2003** 



RAL 5024



**RAL 7035** 



**RAL 9010** 



antique





Bronze antique

Brassy antique

# **Metal-plastic**









DL16CE

# **Furnishing variants of the cabin floor**

Floor coating PVC Diamond Standart Metal







4564-476







Corrugated aluminum

4564-496

Due to polygraphic peculiarities slight colour differences between these design projects and colour of ready-made product are possible

4564-494



# Passenger elevators for medical-and-preventive treatment institutions

JSC "Mogilevliftmash" manufactures passenger elevators for installation within medical-and-preventive treatment institutions. They provide transportation of the patients at wheelbarrow. The elevators are manufactured either with passable or non-passable cabin. The elevators of models PB0606, LBB-10010G, PB1210, PB1610, LB2010 are equipped with automatic doors and have the mode of transportation of fire-fighting brigades.

Hospital elevator of model LB-0505 is designed for operation with porter. It is equipped with hinged doors of the shaft and extension-type telescopic cabin doors of manual opening.

The factory launched manufacture of the hospital elevators corresponding to the requirements of Technical Regulations of the Customs Union. They are equipped with automatic doors and have the mode of transportation of fire-fighting brigades.

The factory launched manufacture of new model of the hospital elevator with load capacity of  $1600 \, \text{kg}$ ,  $v = 1.0 \, \text{m/sec}$ , with cabin dimensions  $1400x2400x2100 \, \text{mm}$  and door aperture of  $1300 \, \text{mm}$  (the cabin at passable and non-passable variants).

Hospital elevator with load capacity of 2000 kg, v = 1.0 m/sec, with cabin dimensions 1500x2700x2100 mm and door aperture of 1300 mm (the cabin at passable and non-passable variants) has been designed and being tested.







# Freight elevators

JSC "Mogilevliftmash" manufactures freight elevators either standard and hydraulic ones, with load-capacity of 500, 1000, 2000 and 3200 kg, cabin motion speed 0,5 m/sec as well as standard freight elevators with load-capacity of 5000 and 6300 kg and cabin motion speed 0,25 m/sec.

The elevators with manual opening of the doors are manufactured either with internal control system designed for operation with the porter or with external control system designed for operation without the porter. Up to the order these elevators can be equipped either with latticed cabin doors of "bostwig"-type or with solid cabin doors.

Up to the order, compartments and cabin doors of the freight elevators can be manufactured of stainless steel. There are following types of floor coatings: coated steel corrugated sheet, corrugated sheet made of stainless steel or aluminum.

Freight elevator of GV1025 model with load-capacity 1000 kg and cabin motion speed 0,5 m/sec, with automatic telescopic cabin and shaft doors has been designed and mastered.

The above mentioned elevators are:

- easy in mounting and maintenance;
- equipped with microprocessor-type control station;
- equipped with cabin of improved strength.

# **Small-capacity freight elevators**



JSC "Mogilevliftmash" manufactures small-capacity freight elevators with load-capacity of 100 kg, cabin speed motion 0,5 m/sec and with load-capacity of 250 kg, cabin motion speed 0,4 m/sec; these elevators are used in restaurants, shops, libraries and other buildings. The elevators can be manufactured with passable and non-passable cabins.

Small-capacity freight elevators with cabin stops number not more than 5 and hoist height up to 15 m can be installed within metal-framed shaft.

# **Car freight elevators**



Freight elevator GV-3015 with load-capacity 3200 kg, motion speed 0,5 m/sec is designed for cars transportation. They are used within multi-level garages and automobile service centers.



# **Component items**

Control panel is complete module where general mounting of the cabin electric equipment is carried out; it provides convenience of adjustment and replacement of electric appliances as well as improves safety while maintenance.

Control panel are manufactured in vandal-proof, fire-proof and fire-safe performance, made of metal coated with powder paints or made of stainless steel depending to the cabin interior.

Designation of the floors and service remarks are applied with laser engraving method and are perfectly seen after durable operation; it makes the elevator be available for operation for people with low vision.

# **Indication display**



Indication display TI



Indication display TIM-2 is based on matrix indicators. It can be equipped with voice message of the floor number and that of overload.



Indication display TIG is monochromic LCD indicator with variants of voice messages up to the customer order. It indicates current time, temperature, load-capacity, floor number, motion motion direction, message and other information



Indicator VEGA TFT 5.7" is coloured LCD with variants of voice message up to the customer order, It indicates current time date loadcapacity, floor number,

direction, message about overload about overload; it is also possible to adjust various pictures as background images for every floor.

V

# **Excess restriction button IButton**













**Control panels and calling posts** 

Button by VEGA







Button by

**SCHAEFER** 

20





# **Winches**

Winch is the heart-point of the elevator. Its operation influences vibroacoustic features of the elevator. Beginning with the moment of its founding JSC "Mogilevliftmash" specializes at manufacturing of the winches not only for its own purposes but for other elevator factories as well.

Manufacture of high-quality winches is provided with modern equipment of domestic and import manufacture, including thread-grinding machine by Buderus company (made in Germany). To improve solidness of operating surface of worm shaft its laser processing is carried out.

The winch manufactured by JSC "Mogilevliftmash" provides high comfort, reliability and durability of the elevator operation.

# **Technical characteristics of the elevator winches**

| The winch index Load-capacity, kg Speed, m/sec |      | Center-to-center<br>distance, mm | Cantilever load N I Gear-ratio I |                      |              | Ropes<br>diameter,<br>mm | Synchronous<br>frequency of the<br>engine rotation,<br>rpm | Engine capacity,<br>kW |           |
|--|------|----------------------------------|----------------------------------|----------------------|--------------|--------------------------|--|------------------------|-----------|
|  |      |                                  |                                  | Winches for passenge | er elevators |                          |  |                        |           |
| LL-0263B                                       | 225  | 0,63                             | 100                              | 6650                 | 20           | 325                      | 8  | 1500                   | 2,5       |
| LL-0463B<br>LL-N0463B*(**)                     | 400  | 0,63                             | 125                              | 30000                | 38           | 480                      | 10   | 1000/250               | 3         |
| LL-0401  | 400  | 1,0                              | 160                              | 30000                | 40           | 525                      | 10   | 1500/375               | 5         |
| LL-0401B<br>LL-N0401B*(**)                     | 400  | 1,0                              | 125                              | 30000                | 26           | 480                      | 10   | 1000/250               | 5(4,5)    |
| LL-404N  | 630  | 1,0                              | 180                              | 50000                | 45           | 930                      | 10   | 1000/250               | 6,5(7)    |
| LL-0501  | 630  | 1,0                              | 160                              | 50000                | 30           | 570                      | 10   | 1000/250               | 6,5(7)    |
| LL-0610B                                       | 630  | 1,0                              | 160                              | 50000                | 30           | 570                      | 10   | 1000/250               | 6,5(7)    |
| LL-N0610B*                                     | 630  | 1,0                              | 140                              | 50000                | 25           | 480                      | 10   | 1000/250               | 6,5(7)    |
| LL-348M<br>LL-1010B                            | 1000 | 1.0                              | 180                              | 50000                | 33           | 650                      | 12   | 1000/250               | 9         |
| LL-0406M                                       | 400  | 1,6                              | 160                              | 30000                | 30           | 700                      | 10   | 1500/250               | 7,5(8)    |
| LL-0416B                                       | 400  | 1,6                              | 160                              | 30000                | 30           | 570                      | 10   | 1500                   | 7,5       |
| LL-0606M                                       | 630  | 1,6                              | 180                              | 50000                | 18           | 550                      | 10   | 1000/250               | 13        |
| LL-0616B                                       | 630  | 1,6                              | 180                              | 50000                | 18           | 515                      | 10   | 1000                   | 9         |
| LL-1006M                                       | 1000 | 1,6                              | 180                              | 50000                | 18           | 550                      | 12   | 1000/250               | 17,5      |
| LL-1016B                                       | 1000 | 1,6                              | 180                              | 50000                | 18           | 515                      | 12   | 1000                   | 17,5      |
| LL-0420B                                       | 400  | 2,0                              | 160                              | 30000                | 15           | 570                      | 10   | 1000                   | 9         |
| LL-0620B                                       | 630  | 2,0                              | 180                              | 50000                | 16,5         | 600                      | 10   | 1000                   | 13,5      |
| LL-1020B                                       | 1000 | 2,0                              | 180                              | 50000                | 16,5         | 600                      | 12   | 1000                   | 17,5      |
| LL-N0307B*                                     | 320  | 0,71                             | 125                              | 30000                | 38           | 525                      | 10   | 1000                   | 3         |
| LL-N0310B*                                     | 320  | 1,0                              | 125                              | 30000                | 26           | 480                      | 10   | 1000                   | 5(4,5)    |
| LL-3015B                                       | 3200 | 0,5                              | 180                              | 50000                | 16,5         | 700                      | 12   | 1000/250               | 17,5      |
| LL-04063B                                      | 400  | 0,63                             | 125                              | 30000                | 38           | 600                      | 10   | 1500/375               | 3,5(3,55) |
| LL-06063B                                      | 630  | 0,63                             | 125                              | 30000                | 38           | 600                      | 10   | 1500/375               | 5         |



| The winch index | Load-capacity, kg                | Speed, m/sec | Center-to-center<br>distance, mm | Cantilever load, N  | Gear-ratio  | Rope traction pullet diameter, mm | Ropes<br>diameter,<br>mm | Synchronous<br>frequency of the<br>engine rotation,<br>rpm | Engine capacity,<br>kW |  |  |  |  |  |
|-----------------|----------------------------------|--------------|----------------------------------|---------------------|-------------|-----------------------------------|--------------------------|--|------------------------|--|--|--|--|--|
|                 | Small-capacity freight elevators |              |                                  |                     |             |                                   |                          |  |                        |  |  |  |  |  |
| LL-239          | 100                              | 0,5          | 100                              | 4000                | 20          | 280                               | 7,8                      | 750  | 1,5                    |  |  |  |  |  |
| LL-259M         | 250                              | 0,4          | 100                              | 7000                | 40          | 320                               | 7,8                      | 1000   | 2,2                    |  |  |  |  |  |
|                 | Winches for freight elevators    |              |                                  |                     |             |                                   |                          |  |                        |  |  |  |  |  |
| LL-237          | 500                              | 0,22         | 160                              | 30000               | 52          | 250                               | 7,8                      | 1000/250   | 5,5(4,5)               |  |  |  |  |  |
| LL-294M         | 500                              | 0,5          | 160                              | 30000               | 26/52)      | 500                               | 10                       | 1000/250   | 4 E/E)                 |  |  |  |  |  |
| LL-0505B        | 500                              | 0,5          | 160                              | 30000               | 26(52)      | 500                               | 10                       | 1000/250   | 4,5(5)                 |  |  |  |  |  |
| LL-296M         | 1000                             | 0,5          | 180                              | 50000               | 25          | 500                               | 10                       | 1000/250   | 7(6,5)                 |  |  |  |  |  |
| LL-1005B        | 1000                             | 0,5          | 180                              | 30000               | 25          |                                   | 10                       | 1000/230   | 7 (0,5)                |  |  |  |  |  |
| LL-289M         | 2000                             | 0,5          | 180                              | 50000               | 33          | 700                               | 12                       | 1000/250   | 9                      |  |  |  |  |  |
| LL-2005B        | 2000                             | 0,0          | 100                              | 30000               | 33          | 100                               | 12                       | 1000/200   | J                      |  |  |  |  |  |
| LL-291M         |                                  |              |                                  |                     |             |                                   |                          |  |                        |  |  |  |  |  |
| LL-299M         | 3200                             | 0,5          | 180                              | 50000               | 33          | 700                               | 12                       | 1000/250   | 17,5                   |  |  |  |  |  |
| LL-3205B        |                                  |              |                                  |                     |             |                                   |                          |  |                        |  |  |  |  |  |
| LL-293M         | 5000                             |              |                                  |                     |             |                                   |                          |  |                        |  |  |  |  |  |
| LL-5002B        | 0000                             | 0,25         | 180                              | 50000               | 33          | 700                               | 12                       | 1000/250   | 17,5                   |  |  |  |  |  |
| LL-6302B        | 6300                             |              |                                  |                     |             |                                   |                          |  |                        |  |  |  |  |  |
|                 |                                  |              |                                  | Winches for hospita | l elevators |                                   |                          |  |                        |  |  |  |  |  |
| LL-053M         | 500                              | 0,5          | 160                              | 30000               | 52          | 500                               | 10                       | 1000/250   | 4,5(5)                 |  |  |  |  |  |
| LL-06001M       | 630                              | 0,5          | 160                              | 35000               | 52          | 500                               | 12                       | 1000/250   | 4,5(5)                 |  |  |  |  |  |
| LL-0663B        | 630                              | 0,63         | 160                              | 35000               | 40          | 480                               | 10                       | 1000/250   | 6,5(7)                 |  |  |  |  |  |

<sup>\*</sup> Winches with inclined reductor unit

JSC "Mogilevliftmash" mastered manufacture of gearless winches series for the elevators with load-capacity of 400, 630 and 1000 kg and motion speed 1,0 and 1,6 m/sec.

The winch is installed directly into the elevator shaft and saves space if compared to traditional winch; it has low weight and is adopted to requirement of contemporary architecture,

# Advantages of gearless winches:

## **Economy**

- Constant magnets create magnetic field without waste of electric energy for magnification of engine magnet system.
- Starting current is twice reduced if compared to gear winch; it contributes to reducing of heat loss within supply lines of electric grid.
- If compared to reductor unit drive, usage of gearless drive based on synchronous engine with constant magnets permits reducing total consumption of the elevator electric energy at 30%.

## **Ecological friendliness**

Gearless drive at constant magnets does not suppose usage of machine oil and consequently its leakage; thus it reduces expenses for technical maintenance.

#### Comfort

Low noise and vibration level provides transportation comfort for the passengers.





<sup>(\*\*)</sup> Inclined winch with gear reductor unit



# **Equipment for handicapped people**

The elevators and hoists for people with physical limits are considered to be not luxurious equipment but just necessity. Freedom of movement is the right recognized by the constitutions of all the countries and it is protected by the state!

The elevator easy in operation or simple and ergonomic hoist for a person with physical limit is a possibility to move calmly and with comfort from one level onto another one without making worries for neighboring people as well as without sense of being deprived!

Manufacturing the equipment for handicapped people and people with physical limits JSC "Mogilevliftmash" gives its helping hand and takes care about every such person.

## **Elevator disposable for people with physical limits**

## **Application field:**

The elevator is installed within administrative and apartment buildings for transportation of the passengers including the passengers in wheelchairs.

It corresponds to the requirement: Regulations for the arrangement and safe operation of the elevators (PB 10-558-03), Technical Regulations "Safety of the elevators" of the Russian Federation, GOST P 51631-2008, GOST 22011+95, STB GOST 51631-2003.

### **Peculiarities of the elevator arrangement:**

- orders post is located at a height convenient for usage out of wheelchair;
- the buttons are performed with Braille alphabet usage to make them convenient for people with low vision;
- one-speed engine is used within the winch; it operates with frequency reductor unit of speed providing movement comfort and accuracy of stop.



# **PPB-225VI**

## Elevating platform with vertical movement for handicapped people (closed type)

**Field of application:** it is installed within administrative, apartment and industrial buildings and structures with differences between the floor levels on the movement way of people with low statodynamic function, including people using wheelchairs and other rehabilitation technical devices and people with physical limits considered to be people with limited mobility.

Constructional part of elevating platform with vertical movement for handicapped people (closed type) should be performed in accordance with project assignment of *ATB*-0.2-0225 constructional part.

## **TECHNICAL CHARACTERISTICS**

| Param                 | Value of parameter                           |                           |
|-----------------------|--|---------------------------|
| Load-capacity, kg     | 225  |                           |
| Capacity, person      | 1 pers. in wheelchair and 3 persons standing |                           |
| Speed, m/sec          |  | 0,15                      |
| Hoisting length, m (i | max)   | 4                         |
| Number of stops       |  | 2                         |
|                       | Width, mm                                    | 1000                      |
|                       | Depth, mm                                    | 1290                      |
| Platform              | Height, mm                                   | 2100                      |
|                       | Туре   | Non-passable,<br>passable |
|                       | Width, mm                                    | 1400                      |
| Ch-ft                 | Depth, mm                                    | 1400                      |
| Shaft                 | Height of the upper floor, mm                | 2900                      |
|                       | Width, mm                                    | 900                       |
| Shaft doors           | Height, mm                                   | 2000                      |
| Grian doors           | Туре   | Horizontally hinged       |
|                       | Width, mm                                    | 900                       |
| Platform aperture     | Height, mm                                   | 2000                      |
|                       | Type   | Aperture without flaps    |



# **PPB-225VIO**

### Elevating platform with vertical movement for handicapped people (open type)

**Field of application:** it is installed within administrative, apartment and industrial buildings and structures with differences between the floor levels on the movement way of people with low statodynamic function, including people using wheelchairs and other rehabilitation technical devices and people with physical limits considered to be people with limited mobility.

Constructional part of elevating platform with vertical movement for handicapped people (open type) should be performed in accordance with project assignment of ATB-0.2-0225-01 constructional part.

Elevating platforms correspond to the following requirements: Regulations of arrangement and safe operation of elevating platforms for handicapped people (PB 10-403-01), GOST P 51630-2000. STB GOST P 51630-2008.

According to impact conditions of environmental climatic factors the platforms correspond to performance «UHL» of placement category "1" according to GOST 15150, with temperature range from -20 to  $+40^{\circ}$ C. Upper value of air relative humidity is 80% at  $+25^{\circ}$ C.

## **TECHNICAL CHARACTERISTICS**

| Paramet                             | Value of parameter |  |  |  |  |
|-------------------------------------|--------------------|--|--|--|--|
| Load-capacity, kg                   | 225                |  |  |  |  |
| Capacity, person                    |                    | 1 pers. in wheelchair and 3 persons standing |  |  |  |
| Speed, m/sec                        |                    | 0,15   |  |  |  |
| Hoisting length, m (m               | nax)               | 2  |  |  |  |
| Number of stops                     |                    | 2  |  |  |  |
|                                     | Width, mm          | 900  |  |  |  |
| Platform                            | Depth, mm          | 1250   |  |  |  |
|                                     | Туре               | passable                                     |  |  |  |
| Shaft                               |                    | Without shaft                                |  |  |  |
|                                     | Width, mm          | 900  |  |  |  |
| Shaft doors                         | Туре               | Horizontally hinged                          |  |  |  |
| Enclosure of the                    | Width, mm          | 900  |  |  |  |
| platform aperture<br>(bottom floor) | Туре               | Lifting gate                                 |  |  |  |





# **PPB-225NIO**

## Elevating platform with inclined movement for handicapped people

| Walter Town | 100 | ••• |
|-------------|-----|-----|
|             |     |     |
|             |     |     |
|             |     |     |
|             | 7   |     |

**Field of application:** it is installed within administrative, apartment and industrial buildings and structures with differences between the floor levels on the movement way of people with low statodynamic function, including people using wheelchairs and other rehabilitation technical devices and people with physical limits considered to be people with limited mobility.

Constructional part of elevating platform with inclined movement for handicapped people should be performed in accordance with project assignment of ATB-0.2-0225-02 constructional part.

# **TECHNICAL CHARACTERISTICS**

-20°C to +40°C

**TECHNICAL CHARACTERISTICS** 

Internal dimensions.

mm (width x depth)

Parameter value

1 person in wheelchair

225

0.15

20°

passable

920 x 1250

Adjustable drive of direct

current with rack-and-pinion gear

for recharger

alternate

220 (230)

autonomous 24 Floor-to-floor transportation of

handicapped people within wheelchair Environment air temperature - from

Relative humidity is not more than 80% at temperature +25°C

Parameter name

Type

Load-capacity, kg

Capacity, person

Number of stops

Platform

mains supply

Current type

Frequency, Hz

operating supply voltage, V

Voltage, V

Designation

Operation

conditions

Type of main drive

Shift angle, not more

Speed, m/sec

| Paramet   | Parameter value                   |   |  |  |  |
|---|-----------------------------------|---|--|--|--|
|   | width (internal),<br>mm, not less | 850                                       |  |  |  |
|   | depth (internal),<br>mm, not less | 1400                                      |  |  |  |
| Nominal specified load-   | capacity, kg                      | 225                                       |  |  |  |
| Height of the passenge<br>(difference between lev<br>grounds), mm (not less | r hoist<br>els of the landing     | 1200                                      |  |  |  |
| Landing ramp for landing/alighting at                                       | Width, mm, (not less)             | 800                                       |  |  |  |
| hoist ground  | Length, mm, (not more)            | 1000                                      |  |  |  |
| Speed, m/sec  |                                   | from 0.02 to 0.03                         |  |  |  |
| Drive type  |                                   | Linear actuator of<br>direct current      |  |  |  |
| Type of platform shift  |                                   | wheel one; rotational<br>supports fixable |  |  |  |
| Environmental tempera   | ture                              | -20°C to +40°C                            |  |  |  |
| Current type  |                                   | Direct                                    |  |  |  |
| Nominal voltage of accu   | ımulator battery, V               | 24  |  |  |  |
| Current type of mains s   | upply for recharger               | Alternate, 50 Hz                          |  |  |  |
| Nominal voltage of mains at frequency of 50 Hz, V                           | supply for recharger,             | 220 (230)                                 |  |  |  |
| Net weight, kg, not mor   | 9                                 | 200                                       |  |  |  |

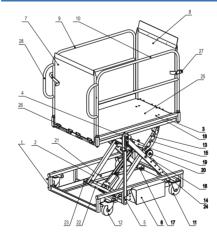
# Mobile elevating platform for handicapped people

**PPB-225M** 

Mobile elevating platform PPB-225M for handicapped people is multifunctional auxiliary device providing unrestricted passing of height levels of entry and exit grounds by handicapped people using the wheelchairs.

When folded, the platform can move along plain horizontal surface, with passenger as well. Herewith safety is provided by the rails and hoisting ramps.

The platform can also be used as weight-carrying device.



1 - bottom frame; 2 - hoisting mechanism; 3 - upper frame; 4 - control panel; 5 - counter; 6 - control unit; 7 - ramp for landing to the ground; 8 - ramp for landing to carriage; 9 - side enclosure; 11 - roller; 12 - roller with brake; 13 - lever; 14 - lever; 15 - cam; 16 - cam; 17 - encasement; 18 - encasement; 19 - link rod; 20 - roller; 21 - actuator; 22 - balk; 23 - roller; 24 - roller;

25 - flooring; 26 - loop; 27 - handgrip; 28 - handle



# **Construction equipment**

Construction industry keeps progressing faster and faster bringing to life the most ambitious architectural decisions. Facing the necessity of construction and reconstruction of the buildings, mounting of technological walls and installation of windows leads to the following question: how to arrange distribution of the builders and materials to carry our various construction tasks?

JSC "Mogilevliftmash" is significant manufacturer of elevating and transportation equipment corresponding to the strictest requirements of reliability and safety. New direction of the company activity is manufacture of construction equipment. Nowadays the factory developed mast freight-and-passenger elevators PMGP-1500 and PMGP-2000 and mast operating platform PRM-2000.

Operation and mounting simplicity, possibility of quick transportation of hoists and platforms permit to save not only time but financial resources as well while carrying out construction and reconstruction works.

# Mast freight-and-passenger hoists PMGP-1500 and PMGP-2000

#### Technical characteristics of freight-and-passenger hoists PMGP-1500 and PMGP-2000

|   |  | Values for the hoist models |               |              |            |                      |  |  |  |  |
|---|--|-----------------------------|---------------|--------------|------------|----------------------|--|--|--|--|
| Parameter name  | PMGP-1500  | PMGP-2000                   | PMGP-1500A    | PMGP-2000A   | PMGP-15004 | PMGP-20004           |  |  |  |  |
| Nominal load-capacity, kg   | 1500   | 2000                        | 1500          | 2000         | 1500       | 2000                 |  |  |  |  |
| Number of people being hoisted, including an operator   | 18   | 24                          | 18            | 24           | 18         | 24                   |  |  |  |  |
| Nominal cabin motion speed, m/sec (m/min)   | 0.63   | (38)                        | 0.5           | (30)         | 0.8 (48)   | 0.63<br>(38)         |  |  |  |  |
| Maximum hoist height, m   |  |                             | •             | m            | •          |                      |  |  |  |  |
| height of installation of the first wall<br>support * step of the supports<br>installation, m |  |                             | 9             | x 9          |            |                      |  |  |  |  |
| Supply voltage, V   | 3 x 380  |                             |               |              |            |                      |  |  |  |  |
| Wires number, pcs.  | 2 3 2 2  |                             |               |              | 3          |                      |  |  |  |  |
| Control type  |  | re                          | elay          |              |            | ans of<br>controller |  |  |  |  |
| Power of the drive electric engine, kW  | 11   | 9.2                         | 9.2           | 11           | 1          | .1                   |  |  |  |  |
| Nominal consumed power, kW  | 40   | 50                          | 35            | 40           | 50         |                      |  |  |  |  |
| Operation mode  |  | Intermi                     | ittent, opera | ation durati | on = 25%   |                      |  |  |  |  |
| Internal dimensions of the cabin, mm: - length - width - height                               | s of the cabin, mm:<br>3200±20<br>1500±20<br>2300±20 |                             |               |              |            |                      |  |  |  |  |
| Height of the door aperture, mm   | 2000±20  |                             |               |              |            |                      |  |  |  |  |
| Width of the door aperture, mm  | 1500±20  |                             |               |              |            |                      |  |  |  |  |
| Connection dimensions of the mast section, width x length x height, mm                        |  |                             | 650 x 6       | 50 x 1508    |            |                      |  |  |  |  |







# **Mast operating platform PRM-2000**

Mast operating platform PRM-2000 is designed for distribution of the builders and materials while carrying out of various tasks during facade works, while new construction and reconstruction, mounting of technological walls, installation of the windows, etc.

The platforms can also be used while carrying out of repair works and construction of the bridges, dams, factory pipes and columns.

The platforms can be used either inside or outside of the building.

# Technical characteristics of mast operating platform PPM-2000

| Newsign Load aggregate let at require up langth of the platforms.       |            |
|---|------------|
| Nominal load-capacity, kg, at maximum length of the platform:           |            |
| 3.2 m;  | 2000       |
| 6.4 m;  | 1700       |
| 9.6 m;  | 1400       |
| 12.8 m  | 1100       |
| Maximum hoist height, m   | 100        |
| Nominal speed of vertical movement, m/sec (m/min)                       | 0,16(9,6)  |
| Nominal speed of horizontal movement, m/sec (m/min)                     | 0,22(13,2) |
| Drive type  |            |
| Dimensions of operating platform, m:                                    | 3,2        |
| - minimal length  | ·          |
| - maximum length  | 12,8       |
| - width   | 1,6        |
| Supply voltage, V   | 3 x 380    |
| Nominal current, A  | 16         |
| Maximum conducted power, kW   | 12         |
| Ground load bearing capacity under the supports, MPa, not less          | 0,8        |
| Maximum inclination, degrees  | 4,5        |
| maximum distance from the platform to the building facade, m , not more | 1,09       |





# Passenger elevators

# Passenger elevators with upper location of machine room

| Elevator index                                     | Load-<br>capacity, | Capacity<br>, person | Speed,<br>m/sec | Hoist<br>height, | Stops<br>number | Internal                     | cabin dime                   | ensions, | Shaft dime<br>mm             | ,                            | Doors of the cabin,              |        | Dimen                        | sions of m<br>room, mm |        | Sheet of construction orders album   |
|--|--------------------|----------------------|-----------------|------------------|-----------------|------------------------------|------------------------------|----------|------------------------------|------------------------------|----------------------------------|--------|------------------------------|------------------------|--------|--|
|  | kg                 | , person             | 111/360         | m                | (max)           | width                        | depth                        | height   | width                        | depth                        | width                            | height | width                        | depth                  | height | orders album   |
| LP-0263B-01  | 225                | 3                    | 0,63            | 45               | 10              | 920                          | 715                          | 2100     | 1400                         | 1200                         | 650                              | 2000   | 2500                         | 2800                   | 2200   | ATB-0.1-0206-02  |
| LP-0310B   | 300                | 4                    | 1,0             | 75               | 25              | 920                          | 865                          | 2100     | 1400                         | 1350                         | 650<br>700                       | 2000   | 2725                         | 3000                   | 2450   | ATB-0.2-0310   |
| LP-0463B<br>LP-0463BE<br>LP-0463BM<br>LP-0463BME   | 400                | 5                    | 0,63            | 45               | 10              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000   | 2800<br>3000                 | 3000<br>2800           | 2200   | AT-7.03-001A MLM<br>AT-7.03-001B MLM                                       |
| LP-0401B<br>LP-0401BE<br>LP-04-1BM<br>LP-0401BME   | 400                | 5                    | 1,0             | 75               | 25              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000   | 3500<br>3000                 | 3000<br>3500           | 2500   | AT-7.03-003A MLM<br>AT-7.03-003B MLM                                       |
| LL-0401BIVIL                                       | 400                | 5                    | 1,0             | 75               | 25              | 1100                         | 950                          | 2100     | 1750                         | 1550                         | 800                              | 2000   | 2800                         | 3000                   | 2500   | AT-7.03-002 MLM  |
| LP-0463B CE  | 400                | 5                    | 0,63            | 45               | 10              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000   | 2800<br>3000                 | 3000<br>2800           | 2200   | AT-7.03-001A MLM<br>AT-7.03-001B MLM                                       |
| LP-0401B CE  | 400                | 5                    | 1,0             | 75               | 25              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000   | 3500<br>3000                 | 3000<br>3500           | 2500   | AT-7.03-003A MLM<br>AT-7.03-003B MLM                                       |
| LP-0406B   | 400                | 5                    | 1,6             | 85               | 30              | 920                          | 1020                         | 2100     | 1550<br>1700                 | 1700<br>1550                 | 700                              | 2000   | 3300<br>3000                 | 4000                   | 2500   | ATB-0.0-0416-01<br>ATB-0.0-0416-02   |
| LP-0420BK  | 400                | 5                    | 2,0             | 100              | 30              | 920                          | 1020                         | 2100     | 1550                         | 1700                         | 700                              | 2000   | 3300                         | 4000                   | 2500   | ATB-00-0420-01   |
| LP-0601B<br>LP-0610BK<br>LP-0610BKE<br>LP-0610BKE1 | 630                | 8                    | 1,0             | 75               | 25              | 1090                         | 1395                         | 2100     | 1750<br>1950                 | 2000                         | 800<br>900                       | 2000   | 3000                         | 3300                   | 2500   | AT-7.03-004 MLM<br>ATB-00-0610-00I   |
| LP-0631B<br>LP-0610BM<br>LP-0610BME<br>LP-0610BME1 | 630                | 8                    | 1,0             | 75               | 25              | 1040                         | 1375                         | 2100     | 1750<br>1900                 | 2000<br>1700                 | 700/800                          | 2000   | 3000<br>3300                 | 3300                   | 2500   | AT-6.03-012 MLM<br>AT-6.03-012-01 MLM                                      |
| LP-0611B<br>LP-0610BG<br>LP-0610BGE<br>LP-0610BGE1 | 630                | 8                    | 1,0             | 75               | 25              | 1020<br>1020<br>1100<br>1100 | 2145<br>2145<br>2100<br>2100 | 2100     | 1850<br>1850<br>1950<br>1850 | 2550                         | 700/800<br>700/800<br>900<br>900 | 2000   | 3000<br>3000<br>3500<br>3000 | 3900                   | 2500   | AT-6.03-511 MLM<br>AT-7.03-006 MLM<br>ATB-0.0-0610-01I<br>ATB-0.0-0610-02I |
| LP-0621B<br>LP-0610BS<br>LP-0610BSE<br>LP-0610BSE1 | 630                | 8                    | 1,0             | 75               | 25              | 2090                         | 1120                         | 2100     | 2650/2550                    | 1700                         | 1200                             | 2000   | 2650                         | 3700                   | 2500   | AT-6.03-022 MLM<br>AT-7.03-005 MLM<br>ATB-0.0-0610-01P                     |
| LP-0606B   | 630                | 8                    | 1,6             | 85               | 30              | 1090                         | 1395                         | 2100     | 1750                         | 2000                         | 800                              | 2000   | 4100                         | 3500                   | 2500   | ATB-0.0-0616-03  |
| LP-0616B   | 630                | 8                    | 1,6             | 85               | 30              | 1100                         | 2100                         | 2100     | 1850                         | 2550                         | 800                              | 2000   | 4000                         | 4200                   | 2500   | ATB-0.0-0616-02  |
| LP-0626B   | 630                | 8                    | 1,6             | 85               | 30              | 2090                         | 1120                         | 2100     | 2650/2550                    | 1700                         | 1200                             | 2000   | 4800                         | 3300                   | 2500   | ATB-0.0-0616-1   |



| LP-0620BK | 630  | 8  | 2,0 | 100 | 30 | 1090 | 1395 | 2100 | 1750                 | 2000<br>2100  | 800        | 2000 | 3500                 | 3500                 | 2500                 | ATB-0.0-0620-03<br>ATB-0.0-0620-04                     |
|-----------|------|----|-----|-----|----|------|------|------|----------------------|---------------|------------|------|----------------------|----------------------|----------------------|--|
| LP-0620BS | 630  | 8  | 2,0 | 100 | 30 | 2090 | 1120 | 2100 | 2650/2550            | 1700          | 1200       | 2000 | 4800<br>2650<br>4800 | 3300<br>3700<br>3300 | 2500                 | ATB-0.0-0620<br>ATB-0.0-0620-01<br>ATB-0.0-0620P       |
| LP-0620BG | 630  | 8  | 2,0 | 100 | 30 | 1020 | 2145 | 2100 | 1850                 | 2550          | 700/800    | 2000 | 3000                 | 3900                 | 2500                 | ATB-0.0-0620-02  |
| LP-1020BK | 1000 | 13 | 2,0 | 100 | 30 | 1600 | 1400 | 2100 | 2250/2350            | 2150/<br>2000 | 1000       | 2000 | 3800                 | 4000                 | 2800                 | ATB-0.0-1020-01  |
| LP-1020BS | 1000 | 13 | 2,0 | 100 | 30 | 2100 | 1100 | 2100 | 2550/2650            | 1700          | 1200       | 2000 | 4800                 | 3300                 | 2800                 | ATB-0.0-1020-03  |
| LP-1020BG | 1000 | 13 | 2,0 | 100 | 30 | 1100 | 2100 | 2100 | 1850                 | 2550          | 800        | 2000 | 4000                 | 3900                 | 2800                 | ATB-0.0-1020-02  |
| LP-1016BK | 1000 | 13 | 1,6 | 85  | 30 | 1600 | 1400 | 2100 | 2250/2350            | 2000/<br>2150 | 1000       | 2000 | 3800                 | 4000                 | 2800                 | ATB-0.0-1016-01  |
| LP-1016BS | 1000 | 13 | 1,6 | 85  | 30 | 2100 | 1100 | 2100 | 2550/2650            | 1700          | 1200       | 2000 | 4800                 | 3300                 | 2800                 | ATB-0.0-1016-03  |
| LP-1016BG | 1000 | 13 | 1,6 | 85  | 30 | 1100 | 2100 | 2100 | 1850<br>1950<br>1700 | 2550<br>2700  | 800<br>900 | 2000 | 4000<br>3500<br>4000 | 3900                 | 2800<br>2200<br>2200 | ATB-0.0-1016-02<br>ATB-0.0-1016-02I<br>ATB-0.0-1016-04 |
| LP-1010BK | 1000 | 13 | 1,0 | 75  | 25 | 1600 | 1400 | 2100 | 2350/2250            | 2000/<br>2150 | 1000       | 2000 | 3500                 | 3600                 | 2800                 | ATB-0.0-1010-01  |
| LP-1010BS | 1000 | 13 | 1,0 | 75  | 25 | 2100 | 1100 | 2100 | 2550/2650            | 1700          | 1200       | 2000 | 4800                 | 3300                 | 2800                 | ATB-0.0-1010-03  |
| LP-1010BG | 1000 | 13 | 1,0 | 75  | 25 | 1100 | 2100 | 2100 | 1850<br>1950         | 2550          | 800<br>900 | 2000 | 3500                 | 3900                 | 2800                 | ATB-0.0-1010-02<br>ATB-0.0-1010-02I                    |
| LP-1210B  | 1275 | 17 | 1,0 | 75  | 30 | 2000 | 1400 | 2100 | 2550                 | 2100          | 1000       | 2000 | 3800                 | 4000                 | 2800                 | ATB-0.0-1275-01  |

# Passenger elevators with passable cabin and upper location of machine cabin

| Elevator index                                     | Load-<br>capacity,<br>kg | Capacity, person | Speed,<br>m/sec | Hoist<br>height,<br>m | Stops<br>number<br>(max) |              | cabin dime    |                | dimer<br>m    | naft<br>nsions,<br>nm | Doors of the cabin, | mm             |               | sions of m    | 1              | Sheet of construction orders album |
|--|--------------------------|------------------|-----------------|-----------------------|--------------------------|--------------|---------------|----------------|---------------|-----------------------|---------------------|----------------|---------------|---------------|----------------|------------------------------------|
| LP-0463B<br>LP-0463BE<br>LP-0463BM<br>LP-0463BME   | 400                      | 5                | 0,63            | 45                    | 10                       | width<br>920 | depth<br>1160 | height<br>2100 | width<br>1550 | depth<br>1700         | width<br>650        | height<br>2000 | width<br>3500 | depth<br>3000 | height<br>2200 | ATB-0.0-410-01P                    |
| LP-0601B<br>LP-0610BK<br>LP-0610BKE<br>LP-0610BKE1 | 630                      | 8                | 1,0             | 75                    | 17                       | 1090         | 1390          | 2100           | 1900          | 1930                  | 800                 | 2000           | 3000          | 3900          | 2450           | ATB-0.1-0610-01P                   |
| LP-0601B<br>LP-0610BK<br>LP-0610BKE<br>LP-0610BKE1 | 630                      | 8                | 1,0             | 75                    | 17                       | 1090         | 1460          | 2100           | 1850<br>1950  | 2000                  | 800<br>900          | 2000           | 3000          | 3900          | 2450           | ATB-0.1-0610-02P                   |
| LP-0601B<br>LP-0610BK<br>LP-0610BKE<br>LP-0610BKE1 | 630                      | 8                | 1,0             | 75                    | 17                       | 1100         | 1655          | 2100           | 2100          | 2200                  | 900                 | 2000           | 3000          | 3900          | 2450           | ATB-0.1-0610-03P                   |
| LP-0611B<br>LP-0610BG<br>LP-0610BGE<br>LP-0610BGE1 | 630                      | 8                | 1,0             | 75                    | 17                       | 1100         | 2015          | 2100           | 1850<br>1950  | 2550                  | 800<br>900          | 2000           | 3500          | 3900          | 2450           | ATB-2,0-0610-01P                   |
| LP-0611B<br>LP-0610BG<br>LP-0610BGE<br>LP-0610BGE1 | 630                      | 8                | 1,0             | 75                    | 17                       | 1100         | 2165          | 2100           | 1850<br>1950  | 2700                  | 800<br>900          | 2000           | 3500          | 4000          | 2450           | ATB-0.2-0610-02P                   |



| LP-0611B<br>LP-0610BG<br>LP-0610BGE<br>LP-0610BGE1 | 630  | 8  | 1,0 | 75 | 17 | 1100 | 2105 | 2100 | 1850<br>1950 | 2640 | 800<br>900 | 2000 | 3500 | 4000 | 2450 |                                      |
|--|------|----|-----|----|----|------|------|------|--------------|------|------------|------|------|------|------|--------------------------------------|
| LP-0616B   | 630  | 8  | 1,6 | 85 | 24 | 1100 | 2015 | 2100 | 1850         | 2550 | 800<br>900 | 2000 | 4000 | 4200 | 2500 | ATB-0.2-0616-01P                     |
| LP-1010BG  | 1000 | 13 | 1,0 | 75 | 25 | 1100 | 2013 | 2100 | 1850<br>1950 | 2550 | 800<br>900 | 2000 | 3500 | 3900 | 2800 | ATB-0,2-1010-01P<br>ATB-0,2-1010-02P |
| LP-1010BG  | 1000 | 3  | 1,0 | 75 | 25 | 1100 | 2165 | 2100 | 1950<br>2050 | 2700 | 800<br>900 | 2000 | 3500 | 4000 | 2800 | ATB-0.2-1010-03P                     |

# Passenger elevators with telescopic doors

| Elevator index                                     | Load-<br>capacity, | Capacity, | Speed, | Hoist<br>height, | Stops<br>number | Internal | cabin dim | ensions, | Shaft dimensi                | ons, mm                      | Doors of the cabin,      |        |              | sions of m |        | Sheet of construction  |
|--|--------------------|-----------|--------|------------------|-----------------|----------|-----------|----------|------------------------------|------------------------------|--------------------------|--------|--------------|------------|--------|--|
|  | kg                 | person    | m/sec  | m                | (max)           | width    | depth     | height   | width                        | depth                        | width                    | height | width        | depth      | height | orders album   |
| LP-0310B   | 300                | 4         | 1,0    | 75               | 17              | 800      | 1085      | 2100     | 1250                         | 1650                         | 650                      | 2000   | 2725         | 3000       | 2450   | ATB-0.0-410T-01  |
| LP-0463B<br>LP-0463BE<br>LP-0463BM<br>LP-0463BME   | 400                | 5         | 0,63   | 45               | 10              | 920      | 1020      | 2100     | 1550<br>1700<br>1300<br>1400 | 1700<br>1550<br>1650<br>1650 | 800<br>700<br>650        | 2000   | 2800         | 3000       | 2200   | ATB-0.0-410T-02<br>ATB-0.0-410T-03<br>ATB-0.0-410T-04                    |
| LP-0401B<br>LP-0401BE<br>LP-0401BM<br>LP-0401BME   | 400                | 5         | 1,0    | 75               | 17              | 920      | 1020      | 2100     | 1550<br>1700<br>1300<br>1400 | 1700<br>1550<br>1650<br>1650 | 800<br>800<br>650<br>700 | 2000   | 2800         | 3000       | 2200   | ATB-0.0-410T-01<br>ATB-0.0-410T-02<br>ATB-0.0-410T-03<br>ATB-0.0-410T-04 |
| LP-0601B<br>LP-0610BK<br>LP-0610BKE<br>LP-0610BKE1 | 630                | 8         | 1,0    | 75               | 17              | 1090     | 1395      | 2100     | 1750                         | 1850                         | 800<br>900               | 2000   | 3000         | 3300       | 2500   |  |
| LP-0611B<br>LP-0610BG<br>LP-0610BGE<br>LP-0610BGE1 | 630                | 8         | 1,0    | 75               | 17              | 1100     | 2100      | 2100     | 1650<br>1700                 | 2550                         | 800<br>900               | 2000   | 2950         | 3900       | 2500   | ATB-0.2-0610T-01<br>ATB-0.2-0610T-02                                     |
| LP-0611B<br>LP-0610BG<br>LP-0610BGE<br>LP-0610BGE1 | 630                | 8         | 1,0    | 75               | 17              | 1020     | 2100      | 2100     | 1650<br>1600                 | 2550                         | 800                      | 2000   | 2950         | 3900       | 2500   | ATB-0.2-0610T-01<br>ATB-0.2-0610T-02                                     |
| LP-0631B<br>LP-0610BM<br>LP-0610BME<br>LP-0610BME1 | 630                | 8         | 1,0    | 75               | 17              | 1040     | 1375      | 2100     | 1550                         | 2000                         | 800                      | 2000   | 3000<br>3300 | 3300       | 2500   |  |
| LP-0621B<br>LP-0610BS<br>LP-0610BSE<br>LP-0610BSE1 | 630                | 8         | 1,0    | 75               | 17              | 2100     | 1100      | 2100     | 2650/2550                    | 1800                         | 1200                     | 2000   | 2650         | 3700       | 2500   |  |
| LP-1010BG  | 1000               | 13        | 1,0    | 75               | 25              | 1100     | 2100      | 2100     | 1700                         | 2550                         | 800<br>900               | 2000   | 2950         | 3900       | 2500   | ATB-0.2-1010T-01<br>ATB-0.2-1010T-02                                     |
| LP-1010BK  | 1000               | 13        | 1,0    | 75               | 25              | 1600     | 1400      | 2100     | 2350                         | 1850                         | 1000                     | 2000   | 3500         | 3600       | 2800   | ATB-0.2-1010T-03   |
| LP-1010BS  | 1000               | 13        | 1,0    | 75               | 25              | 2100     | 1100      | 2100     | 2550/2650                    | 1800                         | 1200                     | 2000   | 4800         | 3300       | 2800   | ATB-0.2-1010T-04   |



| Elevator index | Load-<br>capacity,<br>kg | Capacity, person | Speed,<br>m/sec | Hoist<br>height,<br>m | Stops<br>number<br>(max) | Internal | cabin dime<br>mm | ensions, | dime  | naft<br>nsions,<br>nm | Doors of the cabin, |        |       | sions of m<br>room, mm |        | Sheet of construction orders album |
|----------------|--------------------------|------------------|-----------------|-----------------------|--------------------------|----------|------------------|----------|-------|-----------------------|---------------------|--------|-------|------------------------|--------|------------------------------------|
|                | n's                      |                  |                 | '''                   | (IIIax)                  | width    | depth            | height   | width | depth                 | width               | height | width | depth                  | height |                                    |
| LP-0610BKP     | 630                      | 8                | 1,0             | 75                    | 17                       | 1090     | 1585             | 2100     | 1950  | 1950                  | 800                 | 2000   | 3150  | 3000                   | 2450   | ATB-0.1-0610-02-A                  |
| LPB-10010BGP   | 1000                     | 13               | 1,0             | 30                    | 10                       | 1100     | 2100             | 2100     | 1950  | 2630                  | 800<br>900          | 2000   | -     | -                      | -      | ATB-0.2-10010A                     |

# Passenger elevators without machine room with gearless winch of axial location

| Model       | Load-<br>capacity, kg | Capacity,<br>person | Speed,<br>m/sec | Stops<br>number | Height,<br>m | Number of entries | Internal dimensions of<br>the cabin, mm, (width x<br>depth x height) | Door, mm, S | Shaft, mm (width x<br>depth) | Sheet of construction orders album |
|-------------|-----------------------|---------------------|-----------------|-----------------|--------------|-------------------|--|-------------|------------------------------|------------------------------------|
| PBA0410T    | 400                   | 5                   | 1.0             | 17              | 45           | 1                 | 950 x 1100 x 1200  | 700, 800    | 1500 x 1500                  | AC-1,0-PBA0410T                    |
|             |                       |                     |                 |                 |              | 2                 |  |             | 1500 x 1720                  | ·                                  |
| PBA0610KT   | 630                   | 8                   | 1.0             | 17              | 45           | 1                 | 1100 x 1400 x 2100   | 800.900     | 1600 x 1800                  | AC-1.0-PBA0610KT                   |
|             |                       |                     | ,               |                 |              | 2                 |  |             | 1600 x 2020                  | ,                                  |
| PBA0610GT   | 630                   | 8                   | 1.0             | 17              | 45           | 1                 | 1100 x 2100 x 2100   | 800, 900    | 1600 x2485                   | AC-1.0-PBA1010GT                   |
|             |                       |                     |                 |                 |              | 2                 |  |             | 1600 x 2720                  | ,,                                 |
| PBA0610ST   | 630                   | 8                   | 1,0             | 17              | 45           | 1                 | 2100 x 1100 x 2100   | 1200        | 2650 x 1510                  | AC-1,0-PBA1010GT                   |
| 1 8/1001001 | 000                   | Ü                   | 1,0             | Ξ,              | 10           | 2                 | 2100 X 1100 X 2100   | 1200        | 2650 x 1780                  | 710 1,0 1 B/(1010 G)               |
| PBA1010KT   | 1000                  | 13                  | 1,0             | 17              | 45           | 1                 | 1600 x 1400 x 2100   | 1000        | 2150 x 1830                  | AC-1,0-PBA1010KT                   |
| I BAIOIONI  | 1000                  | 13                  | 1,0             | 1 1             | 45           | 2                 | 1000 % 1400 % 2100   | 1000        | 2150 x 2080                  | AC-1,O-I BATOTOKI                  |
| PBA1010GT   | 1000                  | 13                  | 1.0             | 17              | 45           | 1                 | 1100 x 2100 x 2100   | 800, 900    | 1600 x 2485                  | AC-1.0-PBA1010GT                   |
| PDAIDIOGI   | 1000                  | 13                  | 1,0             | 11              | 45           | 2                 | 1100 x 2100 x 2100   | 800, 900    | 1600 x 2720                  | AC-1,O-PBAIDIOGI                   |
| PBA1010ST   | 1000                  | 13                  | 1.0             | 17              | 45           | 1                 | 2100 x 1100 x 2100   | 1200        | 2650 x 1510                  | AC-1,0-PBA1010ST                   |
| PBATUTUST   | 1000                  | 13                  | 1,0             | 1 1             | 45           | 2                 | 2100 x 1100 x 2100   | 1200        | 2650 x 1780                  | AC-1,0-PBA101051                   |
| DDA 044.0T  | 400                   | _                   | 4.0             | 24              | 75           | 1                 | 050 1100 0100  | 700,000     | 1500 x 1500                  | AO 4 O DDAO 44 OT                  |
| PBA-0416T   | 400                   | 5                   | 1,6             | 24              | 75           | 2                 | 950 x 1100 x 2100  | 700, 800    | 1500 x 1720                  | AC-1,0-PBA0410T                    |
| DDA0040VT   | 000                   | 0                   | 4.0             | 0.4             | 7.5          | 1                 | 1100 1100 0100   | 000 000     | 1600 x 1800                  | 10.4.0 PD100401/T                  |
| PBA0616KT   | 630                   | 8                   | 1,6             | 24              | 75           | 2                 | 1100 x 1400 x 2100   | 800, 900    | 1600 x 2020                  | AC-1.0-PBA0610KT                   |
| DD400400T   | 200                   |                     | 4.0             | 0.4             | 7.5          | 1                 | 1100 0100 0100   | 000 000     | 1600 x 2485                  | 10.4.0 PD1404007                   |
| PBA0616GT   | 630                   | 8                   | 1,6             | 24              | 75           | 2                 | 1100 x 2100 x 2100   | 800, 900    | 1600 x 2720                  | AC-1,0-PBA1010GT                   |
| BB100100T   | 222                   |                     | 4.0             |                 |              | 1                 | 0400 4400 0400   | 1000        | 2650 x 1510                  |                                    |
| PBA0616ST   | 630                   | 8                   | 1,6             | 24              | 75           | 2                 | 2100 x 1100 x 2100   | 1200        | 2650 x 1780                  | AC-1,0-PBA1010ST                   |
|             |                       |                     |                 |                 |              | 1                 |  |             | 2150 x 1830                  |                                    |
| PBA1016KT   | 1000                  | 13                  | 1,6             | 13              | 75           | 2                 | 1600 x 1400 x 2100   | 1000        | 2150 x 1830                  | AC-1,0-PBA1010KT                   |
|             |                       |                     |                 |                 |              | 1                 |  |             | 1600 x 2485                  |                                    |
| PBA1016GT   | 1000                  | 13                  | 1,6             | 24              | 75           | 2                 | 1100 x 2100 x 2100   | 800, 900    | 1600 x 2720                  | AC-1,0-PBA1010GT                   |
|             |                       |                     |                 |                 |              | 1                 |  |             | 2650 x 1510                  |                                    |
| PBA1016ST   | 1000                  | 13                  | 1,6             | 24              | 75           | 2                 | 2100 x 1100 x 2100   | 1200        | 2650 x 1780                  | AC-1,0-PBA1010ST                   |
|             |                       |                     |                 |                 |              | 2                 |  |             | 2650 x 1780                  |                                    |



# **Elevators for modernization**

| Elevator index           | Load-<br>capacity, | Capacity, | Speed,<br>m/sec | Hoist<br>height, | Stops<br>number | Internal                     | cabin dim<br>mm              | ensions, | Shaft dimension              | ns, mm                       | Doors of the cabin,              |               |                              | sions of m                   |        | Sheet of construction orders album   |
|--------------------------|--------------------|-----------|-----------------|------------------|-----------------|------------------------------|------------------------------|----------|------------------------------|------------------------------|----------------------------------|---------------|------------------------------|------------------------------|--------|--|
|                          | kg                 | person    | III/ Sec        | m                | (max)           | width                        | depth                        | height   | width                        | depth                        | width                            | height        | width                        | depth                        | height | orders album   |
| KVM-0306BK<br>KVM-0307B1 | 320                | 4         | 0,71            | 45               | 10              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 650                              | 2000<br>1980* | 3000                         | 3300                         | 2200   | -  |
| KVM-0463B<br>KVM-0463B1  | 320                | 4         | 0,63            | 45               | 10              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 650                              | 2000<br>1980* | 3000                         | 3300                         | 2200   | -  |
| KVM-0401B<br>KVM-0401B1  | 320                | 4         | 1,0             | 75               | 25              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000<br>1980* | 3500<br>3500<br>3000<br>3000 | 3000<br>3000<br>3500<br>3500 | 2500   | -  |
|                          |                    |           |                 |                  |                 | 1090                         | 1395                         | 2100     | 1750                         | 2000                         | 800                              | 2000          | 3000                         | 3300                         | 2500   | -  |
|                          |                    |           |                 |                  |                 | 1090                         | 1395                         | 2100     | 1950                         | 2000                         | 900                              | 2000          | 3000                         | 3300                         | 2500   | -  |
| KVM-0510BG               | 500                | 6         | 1.0             | 75               | 25              | 1040                         | 1380                         | 2100     | 1750<br>1900                 | 2000<br>1700                 | 700/800                          | 2000          | 3000                         | 3300                         | 2500   | -  |
| Will gold by             |                    | Ü         | 1,0             |                  | 1               | 1020<br>1020<br>1100<br>1100 | 2140<br>2140<br>2100<br>2100 | 2100     | 1850<br>1850<br>1950<br>1850 | 2550                         | 700/800<br>700/800<br>900<br>900 | 2000          | 3000                         | 3900                         | 2500   | -  |
| KVM-0510BS               | 500                | 6         | 1,0             | 75               | 25              | 2090                         | 1120                         | 2100     | 2650/2550                    | 1700                         | 1200                             | 2000          | 2650                         | 3700                         | 2500   | -  |
|                          |                    |           |                 |                  |                 | 1090                         | 1395                         | 2100     | 1750                         | 2000                         | 800                              | 2000          | 3000                         | 3300                         | 2500   | -  |
|                          |                    |           |                 |                  |                 | 1090                         | 1395                         | 2100     | 1950                         | 2000                         | 900                              | 2000          | 3000                         | 3300                         | 2500   | -  |
| KVM-0610BG               | 630                | 8         | 1.0             | 75               | 25              | 1040                         | 1380                         | 2100     | 1750<br>1900                 | 2000<br>1700                 | 700/800                          | 2000          | 3000                         | 3300                         | 2500   | -  |
| WWW 0010BG               |                    | o o       | 1,0             | .0               | 20              | 1020<br>1020<br>1100<br>1100 | 2140<br>2140<br>2100<br>2100 | 2100     | 1850<br>1850<br>1950<br>1850 | 2550                         | 700/800<br>700.800<br>900<br>900 | 2000          | 3000                         | 3900                         | 2500   | -  |
| KVM-0610BS               | 630                | 8         | 1,0             | 75               | 17              | 2090                         | 1120                         | 2100     | 2650/2550                    | 1700                         | 1200                             | 2000          | 2650                         | 3700                         | 2500   | -  |
| LP-0307BK<br>LP-0307B1   | 320                | 4         | 0,71            | 45               | 10              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000          | 2800<br>3000                 | 3000<br>2800                 | 2200   | TA -7.03-001A MLM<br>TA -7.03-001B MLM                                       |
| LP-0310BK<br>LP-0310B1   | 320                | 4         | 1,0             | 75               | 25              | 920                          | 1020                         | 2100     | 1550<br>1400<br>1700<br>1650 | 1700<br>1600<br>1550<br>1400 | 700<br>650<br>700<br>650         | 2000          | 3500<br>3000                 | 3000<br>3500                 | 2500   | TA -7.03-003A MLM<br>TA -7.03-003B MLM                                       |
|                          | 500                | 6         | 1,0             | 75               | 25              | 1090                         | 1395                         | 2100     | 1750                         | 2000                         | 800                              | 2000          | 3000                         | 3300                         | 2500   | тА-7.03-004 MLM  |
| LP-0510BK                | 500                | 6         | 1,0             | 75               | 25              | 1090                         | 1395                         | 2100     | 1950                         | 2000                         | 900                              | 2000          | 3000                         | 3300                         | 2500   | TA B-00-0620-00I   |
|                          | 500                | 6         | 1,0             | 75               | 25              | 1040                         | 1375                         | 2100     | 1750<br>1900                 | 2000<br>1700                 | 700/800                          | 2000          | 3000                         | 3300                         | 2500   | TA -6.03-012 MLM<br>TA -6.03-012-01 MLM                                      |
| LP-0510BG                | 500                | 6         | 1,0             | 75               | 25              | 1020<br>1020<br>1100<br>1100 | 2145<br>2145<br>2100<br>2100 | 2100     | 1850<br>1850<br>1950<br>1850 | 2550                         | 700/800<br>700/800<br>900<br>900 | 2000          | 3000                         | 3900                         | 2500   | TA -6.03-511 MLM<br>TA -7.03-006 MLM<br>TA -0.0-0610-01I<br>TA -0.0-0610-02I |
| LP-0510BS                | 500                | 6         | 1,0             | 75               | 25              | 2090                         | 1120                         | 2100     | 2650/2550                    | 1700                         | 1200                             | 2000          | 2650                         | 3700                         | 2500   | TA -6.03-022 MLM<br>TA -7.03-005 MLM<br>TA -0.0-0610-01L                     |

<sup>\*-</sup> height of the shaft door

Fire-proof shaft doors of the passenger elevators are manufactures with fire resistance grades E30 and EI30 (except Belarus and the Ukraine) and EI60 (all the regions).

Manufacture of the shaft doors and the cabin with glass flaps is possible.

#### Construction peculiarities of the elevator cabin:

K – passenger elevator where width and depth of the cabin are approximately the same;

S – passenger elevator where width of the cabin is one and a half or two times bigger than



LP - passenger elevator

B - passenger elevators of JSC "Mogilevliftmash" manufacture

E - energy-saving elevator

M - modernized elevator

P - panoramic elevator

PBA – passenger elevator without machine room, with gearless winch, in axial performance CE – the elevators with international label of CE sign; manufactured in accordance with European directive upon the elevators 95/16/EC and the directives of European Union 73/23/EEC and 89/336/EEC upon safety of electric equipment.

G – passenger elevator where depth of the cabin is one and a half or two times bigger than its width:

| Elevator index                  | Additional<br>mark | capacity, | Speed,<br>m/sec | Hoist<br>height,<br>m | Stops<br>number<br>(max) | Internal | cabin dim<br>mm | ensions, | dime         | naft<br>nsions,<br>nm | Doors of the cabin, |        |       | sions of m<br>room, mm |        | Sheet of construction orders album  |
|---------------------------------|--------------------|-----------|-----------------|-----------------------|--------------------------|----------|-----------------|----------|--------------|-----------------------|---------------------|--------|-------|------------------------|--------|-------------------------------------|
|                                 |                    | kg        |                 | 111                   | (IIIax)                  | width    | depth           | height   | width        | depth                 | width               | height | width | depth                  | height | albulli                             |
| LP-0610BI (non-passable cabin)  | 630                | 8         | 1,0             | 75                    | 17                       | 1100     | 1400            | 2100     | 1750<br>1950 | 2000                  | 800<br>900          | 2000   | 3000  | 3300                   | 2450   | AT-7.03-004 MLM<br>ATB-0.0-0610-00I |
| LP-0610BI (passable cabin)      | 630                | 8         | 1,0             | 75                    | 17                       | 1100     | 1460            | 2100     | 1850<br>1950 | 2000                  | 800<br>900          | 2000   | 3000  | 3300                   | 2450   | ATB-0.0-0610-02P                    |
| LP-0610BGI (non-passable cabin) | 630                | 8         | 1,0             | 75                    | 17                       | 1100     | 2100            | 2100     | 1850<br>1950 | 2550                  | 800<br>900          | 2000   | 3000  | 3900                   | 2400   | ATB-0.0-0610-04I                    |
| LP-0610BGI (passable cabin)     | 630                | 8         | 1,0             | 75                    | 17                       | 1100     | 2165            | 2100     | 1850<br>1950 | 2700                  | 800<br>900          | 2000   | 3500  | 3900                   | 2450   | ATB-0.0-0610-05I                    |

# Freight elevators

# Freight elevators with upper location of machine room

| Elevator index | Additional<br>mark | Load-<br>capacity,<br>kg | Speed,<br>m/sec | Hoist<br>height,<br>m | Stops<br>number<br>(max) | Internal | cabin dimensi  | ons, mm | dimer | naft<br>nsions,<br>nm | Doors of to<br>cabin, |        |       | sions of m<br>room, mm |        | Sheet of construction orders album |
|----------------|--------------------|--------------------------|-----------------|-----------------------|--------------------------|----------|--|---------|-------|-----------------------|-----------------------|--------|-------|------------------------|--------|------------------------------------|
|                |                    | r\g                      |                 | 1111                  | (IIIax)                  | width    | depth  | height  | width | depth                 | width                 | height | width | depth                  | height |                                    |
|                |                    | Q                        | V               | h                     | n                        | а        | b  | m       | С     | d                     | е                     | f      | g     | k                      | 1      |                                    |
|                | KV                 | 500                      | 0,5             | 75                    | 20                       | 1000     | 1430 <sup>NC, PC</sup><br>1500 <sup>NP, PP</sup>                                     | 2000    | 1600  | 1700                  | 850                   | 2000   | 3100  | 3050                   | 2800   | ATP-6.05-001MLM                    |
| GV0505         | KV1                | 500                      | 0,5             | 75                    | 20                       | 1400     | 1950 <sup>NP</sup><br>2000 <sup>PP</sup><br>1860 <sup>NC</sup><br>1820 <sup>PC</sup> | 2000    | 2100  | 2200                  | 1250                  | 2000   | 3700  | 3300                   | 2800   | ATP-6.45-002MLM                    |
| GV1005         | KV                 | 1000                     | 0,5             | 75                    | 20                       | 1400     | 1860 <sup>NC</sup><br>1820 <sup>PC</sup><br>1950 <sup>NP</sup><br>2000 <sup>PP</sup> | 2200    | 2100  | 2200                  | 1250                  | 2200   | 3150  | 3500                   | 2800   | ATP-6.05-003MLM                    |
| GV1005         | KV1                | 1000                     | 0,5             | 75                    | 20                       | 1900     | 2450 <sup>NP</sup><br>2500 <sup>PP</sup><br>2360 <sup>NC</sup><br>2320 <sup>PC</sup> | 2200    | 2600  | 2700                  | 1650                  | 2200   | 3550  | 4000                   | 2900   | ATP-6.45-004MLM                    |
| GV1015         | KV                 | 1000                     | 0,5             | 75                    | 20                       | 1400     | 1860 <sup>NC</sup><br>1820 <sup>PC</sup><br>1950 <sup>NP</sup><br>2000 <sup>PP</sup> | 2000    | 2100  | 2200                  | 1250                  | 2000   | 3150  | 3300                   | 2800   | ATP-6.05-002MLM                    |
| GV1025         | KV                 | 1000                     | 0,5             | 75                    | 20                       | 1400     | 1625 <sup>NA</sup><br>1500 <sup>PA</sup>   | 2170    | 2100  | 2200                  | 1100                  | 2000   | 3150  | 3500                   | 2800   | ATP-6.05-103MLM                    |
| GV2005         | KV                 | 2000                     | 0,5             | 45                    | 14                       | 1900     | 2360 <sup>NC</sup><br>2320 <sup>PC</sup><br>2450 <sup>NP</sup><br>2500 <sup>PP</sup> | 2200    | 2750  | 2700                  | 1650                  | 2200   | 3550  | 4000                   | 3500   | ATP-6.05-005MLM                    |



| GV2005 | KV1 | 2000 | 0,5  | 45 | 14 | 1900 | 2950 <sup>NP</sup><br>3000 <sup>PP</sup><br>2860 <sup>NC</sup><br>2820 <sup>PC</sup> | 2200 | 2750 | 3200 | 1650 | 2200 | 3550 | 4500 | 3500 | ATP-6.45-006MLM |
|--------|-----|------|------|----|----|------|--|------|------|------|------|------|------|------|------|-----------------|
| GV2015 | KV  | 2000 | 0.5  | 45 | 14 | 1900 | 2360 <sup>NC</sup><br>2320 <sup>PC</sup><br>2450 <sup>NP</sup><br>2500 <sup>PP</sup> | 2200 | 2600 | 2700 | 1650 | 2200 | 3550 | 4000 | 2900 | ATP-6.05-004MLM |
| GV3005 | KV  | 3200 | 0,5  | 45 | 14 | 1900 | 2860 <sup>NC</sup><br>2820 <sup>PC</sup><br>2950 <sup>NP</sup><br>3000 <sup>PP</sup> | 2200 | 2750 | 3200 | 1650 | 2200 | 3710 | 4700 | 3500 | ATP-6.05-007MLM |
| uv3003 | KV1 | 3200 | 0,5  | 45 | 14 | 2400 | 3450 <sup>NP</sup><br>3500 <sup>PP</sup><br>3360 <sup>NC</sup><br>3320 <sup>PC</sup> | 2200 | 3250 | 3700 | 2050 | 2200 | 4260 | 5200 | 3500 | ATP-6.45-008MLM |
| GV3015 | KV  | 3200 | 0,5  | 45 | 14 | 2600 | 6180 <sup>NA, PA</sup>   | 2200 | 4200 | 6700 | 2400 | 2200 | 4200 | 8600 | 3000 | ATP-6.05-107MLM |
| GV5002 | KV  | 5000 | 0,25 | 45 | 14 | 2400 | 3360 <sup>NC</sup><br>3320 <sup>PC</sup><br>3450 <sup>NP</sup><br>3500 <sup>PP</sup> | 2200 | 3250 | 3700 | 2050 | 2200 | 3850 | 5200 | 3500 | ATP-6.05-008MLM |
| UV3002 | KV1 | 5000 | 0,25 | 45 | 14 | 2900 | 3950 <sup>NP</sup><br>4000 <sup>PP</sup><br>3700 <sup>NC</sup><br>3750 <sup>PC</sup> | 2400 | 3750 | 4200 | 2450 | 2400 | 4150 | 5700 | 3500 | ATP-6.45-009MLM |
| GV6002 | KV  | 6300 | 0,25 | 45 | 14 | 2900 | 3700 <sup>NC</sup><br>3750 <sup>PC</sup><br>3950 <sup>NP</sup><br>4000 <sup>PP</sup> | 2400 | 3750 | 4200 | 2450 | 2400 | 4150 | 5700 | 3500 | ATP-6.05-009MLM |

# Freight elevators with bottom location of machine room (hydraulic)

| Elevator index | Additional<br>mark | Load-<br>capacity, | Speed,<br>m/sec | Hoist<br>height, | Stops<br>number<br>(max) |       | cabin dimensi  | ons, mm | dimei<br>m | naft<br>nsions,<br>nm | Doors of the cabin, |        |       | sions of m |        | Sheet of construction orders album |
|----------------|--------------------|--------------------|-----------------|------------------|--------------------------|-------|--|---------|------------|-----------------------|---------------------|--------|-------|------------|--------|------------------------------------|
|                | mark               | kg                 |                 | ""               | (IIIdx)                  | width | depth  | height  | width      | depth                 | width               | height | width | depth      | height |                                    |
|                |                    | Q                  | ٧               | h                | n                        | а     | b  | m       | С          | d                     | е                   | f      | g     | k          | 1      |                                    |
|                | KV                 | 500                | 0,5             | 25               | 8                        | 1000  | 1430 <sup>NC, PC</sup><br>1500 <sup>NP, PP</sup>                                     | 2000    | 1700       | 1700                  | 850                 | 2000   | 3000  | 2500       | 2450   | ATP-6.05-001MLM                    |
| GN0505         | KV1                | 500                | 0,5             | 25               | 8                        | 1400  | 1950 <sup>NP</sup><br>2000 <sup>PP</sup><br>1860 <sup>NC</sup><br>1820 <sup>PC</sup> | 2000    | 2200       | 2200                  | 1250                | 2000   | 3000  | 2500       | 2450   | ATP-6.45-002MLM                    |
| GN1005         | KV                 | 1000               | 0,5             | 25               | 8                        | 1400  | 1860 <sup>NC</sup><br>1820 <sup>PC</sup><br>1950 <sup>NP</sup><br>2000 <sup>PP</sup> | 2200    | 2250       | 2200                  | 1250                | 2200   | 3300  | 2700       | 2450   | ATP-6.05-003MLM                    |
| divious        | KV1                | 1000               | 0,5             | 25               | 8                        | 1900  | 2450 <sup>NP</sup><br>2500 <sup>PP</sup><br>2360 <sup>NC</sup><br>2320 <sup>PC</sup> | 2200    | 2750       | 2700                  | 1650                | 2200   | 3700  | 2700       | 2450   | ATP-6.45-004MLM                    |
| GN1015         | KV                 | 1000               | 0,5             | 25               | 8                        | 1400  | 1860 <sup>NC</sup><br>1820 <sup>PC</sup><br>1950 <sup>NP</sup><br>2000 <sup>PP</sup> | 2000    | 2200       | 2200                  | 1250                | 2000   | 3300  | 2700       | 2450   | ATP-6.05-002MLM                    |



| GN2005 | KV | 2000 | 0,5 | 25 | 8 | 1900 | 2360 <sup>NC</sup><br>2320 <sup>PC</sup><br>2450 <sup>NP</sup><br>2500 <sup>PP</sup> | 2200 | 2850 | 2700 | 1650 | 2200 | 3700 | 3000 | 2800 | ATP-6.07-005MLM |
|--------|----|------|-----|----|---|------|--|------|------|------|------|------|------|------|------|-----------------|
| GN2015 | KV | 2000 | 0,5 | 25 | 8 | 1900 | 2360 <sup>NC</sup><br>2320 <sup>PC</sup><br>2450 <sup>NP</sup><br>2500 <sup>PP</sup> | 2200 | 2750 | 2700 | 1650 | 2200 | 3700 | 3100 | 2450 | ATP-6.07-004MLM |
| GN3005 | KV | 3200 | 0,5 | 25 | 8 | 1900 | 2860 <sup>NC</sup><br>2820 <sup>PC</sup><br>2950 <sup>NP</sup><br>3000 <sup>PP</sup> | 2200 | 2850 | 3200 | 1650 | 2200 | 3700 | 3200 | 2800 | ATP-6.07-006MLM |

NC - non-passable cabin, solid cabin door

PC - passable cabin, solid cabin door

NP – non-passable cabin, latticed cabin door of "Bostwig" type

PP - passable cabin, latticed cabin door of "Bostwig" type

NA - non-passable cabin, automatic solid cabin door

PA – passable cabin, automatic solid cabin door

\* - the elevators are delivered in set with metallic shaft

\*\* - dimensions of outlets within overlapping for installation of metallic shaft

# **Small capacity fright elevators**

| Elevator index | Additional<br>mark | Load-<br>capacity,<br>kg | Speed,<br>m/sec | Hoist<br>height,<br>m | Stops<br>number<br>(max) | Internal cabin dimensions, mm |                |             | Shaft dimensions, mm |          | Doors of the shaft cabin, mm |        | Dimensions of machine room, mm |       |        | Sheet of construction orders |
|----------------|--------------------|--------------------------|-----------------|-----------------------|--------------------------|-------------------------------|----------------|-------------|----------------------|----------|------------------------------|--------|--------------------------------|-------|--------|------------------------------|
|                |                    |                          |                 |                       |                          | width                         | depth          | height      | width                | depth    | width                        | height | width                          | depth | height | album                        |
|                |                    | Q                        | V               | h                     | n                        | а                             | b              | m           | С                    | d        | е                            | f      | g                              | k     | ı      |                              |
|                |                    |                          |                 |                       |                          | El                            | evators with ι | ıpper locat | ion of machi         | ne room  |                              |        |                                |       |        |                              |
| PG-239         | KV                 | 100                      | 0,5             | 45                    | 14                       | 890                           | 625            | 1000        | 1300                 | 750      | 900                          | 1000   | 1300                           | 750   | 800    | AT-6.09-001MLM               |
| PG-241         | KV*                | 100                      | 0,5             | 15                    | 5                        | 890                           | 625            | 1000        | 1500**               | 950**    | 900                          | 1000   | 1370                           | 792   | 800    | AT-6.09-003MLM               |
| PG-241M***     | KV*                | 100                      | 0,5             | 15                    | 5                        | 800                           | 800            | 800         | 1350**               | 1100**   | 800                          | 800    | 1280                           | 1042  | 800    | AT-6.09-003-<br>01MLM        |
| PG-259M        | KV                 | 250                      | 0,4             | 45                    | 14                       | 1000                          | 1000           | 1200        | 1500                 | 1200     | 1000                         | 1200   | 1200                           | 1500  | 800    | AT-6.09-101MLM               |
|                | KV1*               | 250                      | 0,4             | 15                    | 5                        | 1000                          | 1000           | 1200        | 1700**               | 1350**   | 1000                         | 1200   | 1570                           | 1260  | 800    | AT-6.09-103MLM               |
|                | KV2                | 250                      | 0,4             | 45                    | 14                       | 900                           | 900            | 900         | 1350                 | 1100     | 900                          | 1000   | 1350                           | 1100  | 800    | AT-6.09-102MLM               |
|                | KV3                | 250                      | 0,4             | 45                    | 14                       | 1000                          | 1000           | 1000        | 1500                 | 1200     | 1000                         | 1000   | 1500                           | 1200  | 800    | AT-6.09-104MLM               |
|                | KV4*               | 250                      | 0,4             | 15                    | 5                        | 1000                          | 1000           | 1000        | 1680**               | 1410**   | 1000                         | 1000   | 1600                           | 1326  | 800    | AT-6.09-105MLM               |
|                |                    |                          |                 |                       |                          | Ele                           | evators with b | ottom loca  | ion of mach          | ine room |                              |        |                                |       |        |                              |
| PG-240M        | KV                 | 100                      | 0,5             | 45                    | 14                       | 890                           | 625            | 1000        | 1300                 | 750      | 900                          | 1000   | 1300                           | 750   | 800    | AT-6.09-002MLM               |

<sup>\* -</sup> the elevators are delivered in set with metallic shaft:

# Passenger elevators for medical-and-treatment institutions

| Elevator index | Load-<br>capacity,<br>kg | Capacity,<br>person | Speed,<br>m/sec | Hoist<br>height,<br>m | Stops<br>number<br>(max) | Internal cabin dimensions, mm |                           |        | Shaft dimensions,<br>mm |               | Doors of the shaft cabin, mm |        | Dimensions of machine room, mm |       |        | Sheet of construction orders  |
|----------------|--------------------------|---------------------|-----------------|-----------------------|--------------------------|-------------------------------|---------------------------|--------|-------------------------|---------------|------------------------------|--------|--------------------------------|-------|--------|---|
|                |                          |                     |                 |                       |                          | width                         | depth                     | height | width                   | depth         | width                        | height | width                          | depth | height | album   |
| LB-0505        | 500                      | 6                   | 0,5             | 45                    | 14                       | 1350                          | 2280*<br>2365             | 2100   | 1950                    | 2700          | 1200                         | 2000   | 2700                           | 4000  | 2800   | ATP-6.04-011MLM   |
| PB0606         | 630                      | 8                   | 0,63            | 45                    | 14                       | 1200                          | 2240<br>2000<br>*<br>2200 | 2100   | 1950                    | 2700          | 1100                         | 2000   | 2700                           | 4000  | 2800   | ATP-6.04-001MLM<br>ATP-6.04-003MLM<br>ATP-6.04-004MLM<br>ATP-6.04-005MLM* |
| LBB-10010G     | 1000                     | 13                  | 1,0             | 45                    | 14                       | 1200                          | 2120                      | 2100   | 1950                    | 2700          | 1100                         | 2000   | 2700                           | 4000  | 2800   | ATB-0.3-1010  |
| PB1210         | 1275                     | 17                  | 1,0             | 75                    | 14                       | 1200                          | 2300                      | 2100   | 2000                    | 2700<br>2900* | 1100                         | 2000   | 3800                           | 4000  | 2800   | ATB-0.0-1275-02<br>ATB-0.0-1275-02-01*                                    |
| PB1610         | 1600                     | 21                  | 1,0             | 75                    | 14                       | 1400                          | 2400                      | 2100   | 2300                    | 2800<br>3000* | 1300                         | 2000   | 4050                           | 4600  | 2800   | ATB-0.0-1600-01<br>ATB-0.0-1600-01-01*                                    |
| BVA2010GT      | 2000                     | 27                  | 1,0             | 75                    | 14                       | 1500                          | 2700                      | 2100   | 2400                    | 3100<br>3300* | 1300                         | 2000   | 3500                           | 4600  | 2800   | ATB-0,0-2000-01<br>ATB-0.0-2000-01-01*                                    |

\* - passable cabin



 $<sup>{\</sup>tt **-dimensions~of~outlets~within~overlapping~for~installation~of~metallic~shaft;}$ 

<sup>\*\*\* -</sup> doors of vertical opening.

# Official dealers of JSC "Mogilevliftmash"

#### **Joint ventures**

Saint-Petersburg - "MLM Nevsky lift" LLC Kstovo - "NIZHEGORODLIFTMASH" LLC Bryansk - "SP Bryanskliftmash" LLC

## **Russian Federation**

## (Central federal District)

Moscow - "TD "Mogilev lifts" LLC

Moscow - "KapitaLL" LLC

Moscow - "Anchor technologies" LLC Moscow – "Ankor-Yug" LLC (spare parts) Moscow - "KomboLift" LLC (spare parts)

Moscow - "Rusbel-Lift" LLC

Moscow - "United Lift Company" LLC

Moscow - "Liftomatika" LLC

Moscow - "Shcherbinkaliftkomplekt" LLC (spare parts)

Moscow - "Soyuzliftkomplekt" LLC (spare parts)

Moscow - "Mosstroy-17" JSC Voronezh - "BelTransLift" LLC

Voronezh - "LIFT COMPANY "VORONEZH"" LLC

Voronezh - "LiftMontazh" LLC

Smolensk - "Delga" LLC

Smolensk - LK "BelSnabLift" LLC

Smolensk - "SK-Energiya" LLC

Smolensk - "Belexportlift" LLC

Smolensk - "TRANS TERRA" LLC

Smolensk - "Liftservice" LLC

Smolensk - "Lift systems" LLC

Smolensk - "SpetsLiftZapchast" LLC (spare parts)

Lobnya - "AlfaLift" LLC

Lobnya - "LIFTMONTAZH" LLC

Dolgoprudny - "KURS" LLC

Naro-Fominsk - "ForwardLiftStroy" LLC

Bryansk - "SP Bryanskliftmash" LLC

Belgorod - "BelLiftSnab" LLC

Belgorod - "Belgorodsoyuzliftmontazh Plus" LLC

Kaluga - "Kalugaliftservice" LLC Kostroma - "Investstrov" LLC

Orel - "ISK "Fregat" LLC

Lipetsk - "Vysota-L" LLC

Kursk - "Kurskliftstroy" LLC

Yaroslavl - "Olvo-99" LLC

Yaroslavl - "Yaroslavlliftremont" LLC

Tula - "Liftmontazh" LLC

Ryazan - "VERTICAL" LLC

### **Russian Federation**

#### (Northwestern federal district)

Saint-Petersburg - "MLM Neva trade" LLC

Saint-Petersburg - "Saint-Petersburg lift factory" LLC

Saint-Petersburg - "Eurolift" LLC

Saint-Petersburg - "GrabdCom SpB" LLC

Saint-Petersburg - "New technologies" LLC

Saint-Petersburg - "MOGILEVLIFT" LLC

Saint-Petersburg - "VEKTOR TECHNOLOGIY SPB" LLC

Saint-Petersburg - "SMU-Service" LLC

Saint-Petersburg – "SnabLift" LLC (spare parts)

Kaliningrad - "Kaliningrad lift-manufacturing factory" LLC

Kaliningrad - "Lift Service" LLC

Kaliningrad - "KaliningradLiftMontazh-SpetsStroy" LLC

### **Russian Federation**

### (Privolzhsky federal district)

Kstovo - "NIZHEGORODLIFTMASH" LLC

Saratov - "Liftmash" LLC

Saratov "Liftcomplex" LLC

Vil. Vysokaya Gora - "Kazan lift-manufacturing

factory" LLC

Vil. Betki "Liftmarket" LLC

Kazan - "LIFT-S" LLC

Ufa - "UralStroyMashKomplekt" LLC

Nizhny Novgorod - "Transenergo" LLC

Engels - "Spets Montash Stroy" LLC

Samara - "Trade House "StroyPartner" LLC

Penza - "SuraLift" LLC

Perm - "Lift-Service" LLC

Ulyanovsk - "Elitlift" LLC

# **Russian Federation**

## (Southern federal district)

Krasnodar - "Southern lift company" LLC

Krasnodar - "TD Liftgruzmash Krasnodar" LLC

Sochi - "Yuzhliftremont" LLC

Pvatigorsk - "South-Lift" LLC

Volgograd - "Trade House "Lift" LLC

Stavropol - SU-1 "REGIONLIFT" LLC

## **Russian Federation**

## (Southern federal district)

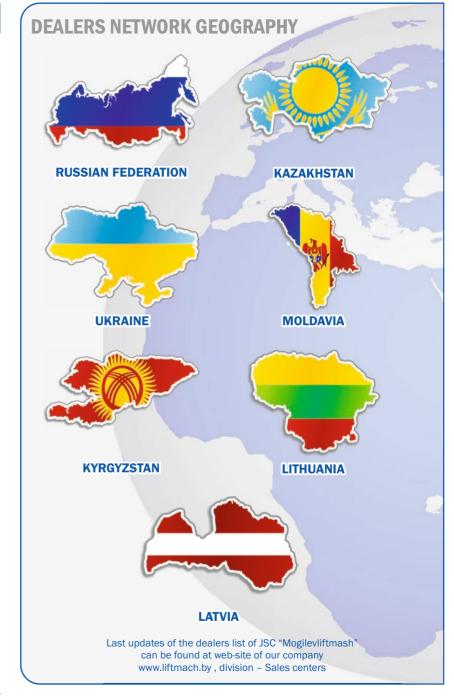
Surgut - "Trade House "IMPORT" LLC

Ekaterinburg - "LiftTechnika" LLC

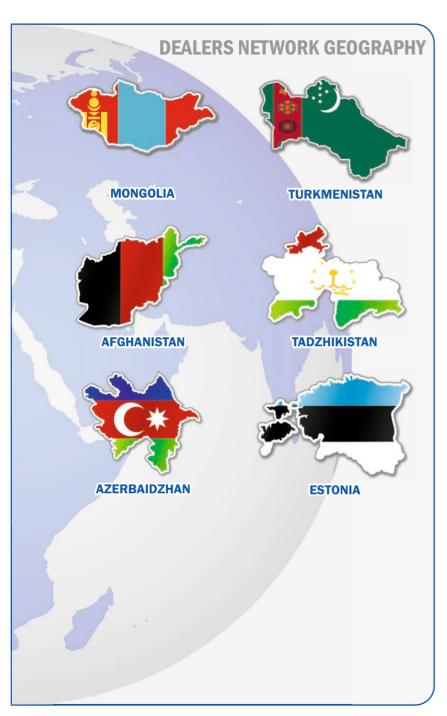
Tumen - "SIBLIFT" LLC

Tumen - "AKOR Lift SP" LLC

Chelyabinsk - "SK "Aisberg" LLC







# Official dealers of JSC "Mogilevliftmash"

## **Russian Federation**

## (Siberian federal district)

Kemerovo - "KUZBASS/LIFT" LLC

Omsk - "GP OZPM" LLC

Omsk - "Precast concrete factory 6" CJSC

Krasnoyarsk - "SoyuzLiftMontazh" LLC

Barnaul - "Soyuzliftmontazh" LLC

Novosibirsk - "SK ""Soyuzliftmontazh" LLC

Novosibirsk - "WESTERN ESCALATOR-ELEVATOR

COMPANY" LLC

Irkutsk - "IrkutskLiftService" LLC

## **Russian Federation**

# (Far Eastern federal district)

Vladivostok - "SMK" LLC

Khabarovsk - "Khabarovsk company

Soyuzliftmontazh" CJSC

#### Kazakhstan

Astana - "Astana-Marketlift" LLP

Ust-Kamenogorsk - "LIFTEK" LLP

Aktobe - "Zhana Tan-TV" LLP

Aktobe - "Zhiger Aktobe" LLP

Kockshetau - "KocksheLift - Montazh" LLP

Kostanai - "Kustanailiftinvest" LLP

Almaty - "Kazakhstan lift company "KAZLIFT" LLP

Almaty - "Lift-Service Group" LLP

Almaty - "Almatylift" LLP

Kostanai – "PMF LIFT" LLP

Astana - "LIFTSTROY ASTANA" LLP

Shymkent - "Lift-Kurylys" LLP

Uralsk - "URALSKLIFT" LLP

Pavlodar - "Irtysh-Lift" LLP

Uralsk - "Lift Montazh Stroy" LLP

oralsk Elicivionitazirotioy EEi

Stepnogorsk - "Stroy-Izolyatsia" LLP PKP

#### Ukraine

Vyshgorod - "Karat-Liftkomplekt" JSC

Kiev - "Yugo-vostok-lift LTD" LLC

Zhitomir - "MAGNIT" PC

Zhitomir - "Etalon Lift Service" LLC

Rovno - "Techzapchastina" PC

Kharkov - "Polis-2014" LLC

Kharkov - "Bivi-ant" LLC

Ivano-Frankovsk - "SPSK "Portal" PC

Kremenchug - "NPP Magnus Ltd" LLC

Dnepropetrovsk - "TD Sunset" LLC

Odessa – "KRAYANLIFT" LLC

#### Moldavia

Rybnitsa - "Sentau" LLC

Kishinev - "AUGUSTELIFT" LLC

## **Republic of Kyrgyzstan**

Bishkek - "Liftes" LLC

#### Lithuania

Vilnius - UAB "BALTUOS LIFTAI"

Klaipeda - Galinos Nazarovos

#### Latvia

Riga - "ABBA" LLC

Daugavpils - "STARTLIFT" LLC

### Mongolia

Ulan-Bator - "Tsamkhag construction" CJSC

#### **Turkmenistan**

Annau - IE "ASUDA TURKMEN"

#### **Afghanistan**

Kabul - BUD SERVICE COMPANY

#### Azerbaidzhan

Gabala - "GILAN LIFT" LLC

#### **Estonia**

Tallinn - Lift Group OU

#### **Tadzhikistan**

Khudzhand - "Navin and Co" LLC



# Service centers of JSC "Mogilevliftmash"

#### **REPUBLIC OF BELARUS**

#### Trade and service center, Minsk

Executive head: V.A. Kiselev Contact telephones: (172) 86-52-20: 86-41-44 Fax: (172) 89-61-59 Service region: Minsk, Minsk region

#### JSC "Vitebsklift". Vitebsk

Executive head: I.I. Radkevich Contact telephone: (0212) 24-77-87 Fax: (0212) 26-11-66 Service region: Vitebsk, Vitebsk region

#### CJSC "Gomellift", Gomel

Executive head: V.V. Kornienko Contact telephone: (0232) 42-84-07 Fax: (0232) 42-66-39 Service region: Gomel, Gomel region

#### JSC "Grodno-Azot". Grodno

Executive head: S.A. Rysik Contact telephone: (0152) 43-13-67 Fax: (0152) 43-44-47 Service region: Grodno, Grodno region

#### JSC "Brestlift", Brest

Executive head: V.S. Khamchishkin Contact telephone: (0162) 45-43-73 Fax: (0162) 45-42-83 Service region: Brest, Brest region

#### **RUSSIAN FEDERATION**

#### Joint assembly plant

#### "Nizhegorodliftmash" JSC, Kstovo

Executive head: I.O. Rombalsky Contact telephone: (8314) 30-27-27 Fax: (8314) 78-97-72 Service region: Nizhegorod region

#### Joint assembly plant

## "Saint-Petersburg Lift Factory", Saint-Petersburg

Executive head: D.E. Mareev Contact telephone: (8127) 41-34-85 Service region: Northwestern federal district

#### "Import-Lift" LLC, Surgut

Executive head: A.V. Kulichkin Contact telephone: (346) 23-54-40 Fax: (346) 23-54-41 Service region: Surgut, Tumen, Tumen region

# "Lipetsk lift company" LLC, Lipetsk Executive head: P.I. Altynov

Contact telephone: (4742) 27-87-63 Fax: (4742) 27-87-63 Service region: Lipetsk, Lipetsk region

#### "Belgorodsoyuz-Liftmontazh Plus" LLC, Belgorod

Executive head: V.A. Pochinski Contact telephone: (84722) 21-38-87. Fax: (84722) 21-54-23 Service region: Belgorod region

# "Southern lift company" LLC, Krasnodar Executive head: V.V. Solodunov

Contact telephone: (861) 200-94-94 Fax: (861) 200-94-95 Service region: Krasnodar, Krasnodar territory

"Liftmontazh" LLC, Lobnya Executive head: A.N. Ivanov Contact telephone: (495) 542-43-66, Fax: (495) 542-43-67 Service region: Moscow, Moscow region, Tumen, Republic of Tatarstan, Yakutsk

### "Spets Montazh Stroy" LLC, Engels

Executive head: A.N. Ukolov Contact telephone: (453) 55-69-88 Service region: Engels

#### "Lift-Service" LLC. Perm

Executive head: V.V. Maks Contact telephone: (42) 241-55-00 Fax: (342) 241-57-00 Service region: Perm, Perm territory

"TD Lift" LLC, Volgograd
Executive head: L.V. Bogatyreva Contact telephone: (8442) 27-42-72, Fax: (8442) 27-44-30 Service region: Volgograd, Volgograd region

"Elit Lift" LLC, Ulyanovsk Executive head: N.I. Shaidulin Contact telephone: (8442) 44-90-80 Fax: (89272) 70-18-53 Service region: Ulyanovsk, Ulyanovsk region

#### "Lift company" LLC, Barnaul

Executive head: I.N. Karpov Contact telephone: (3852) 77-53-31 Fax: (3852) 77-55-59 Service region: Altai territory

#### "Tverlift" CJSC, Tver

Executive head: A.P. Shukhrin Contact telephone: (4822) 42-01-75 Fax: (4822) 42-03-04 Service region: Tver. Tver region

#### "Liftcomplex" LLC, Saratov

Executive head: N.I. Nikitin Contact telephone: (8452) 78-24-64 Fax: (8452) 78-24-64 Service region: Saratov, Saratov region

#### "Investstroy" LLC, Kostroma

Executive head: A.N. Sokolov Contact telephone: (4942) 42-10-72, Fax: (4942) 42-69-14 Service region: Kostroma, Kostroma region

#### "Alfalift" LLC, Lobnya

Executive head: S.V. Vedernikov Contact telephone: (498) 728-68-10, Fax: (498) 720-67-90 Service region: Tumen, Tumen region, Yakutsk, Republic of Sakha







# SERVICE NETWORK GEOGRAPHY **REPUBLIC OF BELARUS RUSSIAN FEDERATION** LATVIA UKRAINE **KAZAKHSTAN AZERBAIDZHAN TURKMENISTAN** REPUBLIC OF KYRGYZSTAN

# Service centers of JSC "Mogilevliftmash"

#### "Vertical" LLC, Ryazan

Executive head: Yu.A. Arkhipov Contact telephone: (4912) 98-44-10, fax: (4912) 98-44-12 Service region: Ryazan, Ryazan region

#### "TD Mogilev lifts" LLC. Moscow

Executive head: N.V. Panfilov Contact telephone: (499) 973-00-68 Service region: Central federal district

"LiftTechnika" LLC, Ekaterinburg Executive head: E.A. Kardapolova Contact telephone: (343) 234-29-10, Fax: (343) 232-61-16 Service region: Ekaterinburg, Kurgan region, Chelvabinsk region

#### "South-Lift" LLC, Pyatigorsk

Executive head: B.A. Kerimov Contact telephone: (8793) 30-37-87 Service region: Stavropol territory

"BelLift" LLC, Belgorod Executive head: V.P. Tysyachny Contact telephone: (343) 32-33-27. Fax: (4722) 32-72-59 Service region: Russian Federation

## "SKM" LLC, Orenburg

Executive head: I.A. Suvlakov Contact telephone: (3532) 38-92-36 Service region: Russian Federation

#### "Liftmash" LLC, Saratov

Executive head: A.A. Baibakov Contact telephone: (8452) 94-84-06 Fax: (8452) 53-96-10 Service region: Russian Federation

#### "Yaroslavlremont" LLC, Yaroslavl

Executive head: V.A. Nazarov Contact telephone: (4852) 20-63-62 Service region: Yaroslavl, Yaroslavl region

#### "BK Sovuzliftmontazh" LLC. Ulan-Ude

Executive head: A.S. Zhigzhitov Contact telephone: (3012) 45-60-99, Fax: (3012) 45-60-88 Service region: Republic of Buryatia

#### "Kurskliftstroy" LLC, Kursk

Executive head: V.G. Kurguzov Contact telephone: (4712) 53-86-93 Service region: Kursk, Kursk region, Bryansk, Bryansk region

#### UKRAINE

#### "MAGNIT" PC, Zhitomir

Executive head: A.I. Ivashchenko Contact telephone: (10380412) 418-528 Service region: Ukraine

### "Interbudlift" LLC, Kiev

Executive head: P.M. Vlasenko Contact telephone: (044) 524-92-12 Service region: Ukraine

#### **REPUBLIC OF KAZAKHSTAN**

#### "Lift Story Astana" LLC, Astana

Executive head: B.S. Muzhikbaev Contact telephone: (7172) 51-88-73 Fax: (7172) 51-88-34 Service region: Republic of Kazakhstan

#### "Uralsklift" LLC. Uralsk

Executive head: B.V. Deev Contact telephone: (3112) 31-51-43 Fax: (3112) 21-51-43 Service region: Republic of Kazakhstan

# Joint assembly plant "Irtvsh-Lift" LLP. Paylodar

Executive head: O.V. Budchanova Contact telephone: (87182) 50-14-08 Fax: (87182) 50-13-68 Service region: Republic of Kazakhstan

#### "AstanaLiftService-NS" LP. Astana

Executive head: BA.A. Zelyukin Contact telephone: (7172) 42-63-27 Service region: Republic of Kazakhstan

#### **LATVIA**

#### "Paloma D" LLC, Daugavpils

Executive head: V.V. Martynov Contact telephone: (10371) 292-34-005 (mobile) Service region: Republic of Latvia

#### **AZERBAIDZHAN**

#### "Gilan Lift" LLC, Gabala

Executive head: F.F. Mammadov Contact telephone: (9941) 251-30-38 Service region: Azerbaidzhan

#### **KYRGYZSTAN**

#### "Liftes Bishkek" LLC, Bishkek

Executive head: K.I. Khikmatullaev Contact telephone: (312) 63-21-56 Fax: (312) 63-21-58 Service region: Kyrgyzstan

#### **TURKMENISTAN**

#### "Asuda Turkmen" JSC. Ankau

Executive head: S. Muradov Contact telephone: (99312) 94-15-03 Fax: (9931) 251-08-90 Service region: Turkmenistan







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