

# Cargo & Mail Handling Agent

SVO, airport, Moscow, Russia

WWW.SHERCARGO.RU

### **Ground Handling Agent**

«Sheremetyevo-Cargo» is one of the largest air cargo terminals in Russia and the most high-tech ground handling operator in the Moscow Aviation Hub.

We provide a full range of ground handling operations for all types of cargo & mail, including ramp handling, terminal handling and storage, aviation security.

The company's organization chart includes its own IT-department, Training centre, Technical support department and other auxiliary divisions.

We use equipment and storage facilities that meet the highest international standards.

#### **56 airlines**

**Persistent partners** 

28 000 M<sup>2</sup>

Main terminal area

#### 360 000 tonnes

Confirmed annual cargo turnover capabilities

#### 24/7 service

> 800 persons Staff members

#### **15 years** Average work experience

and the

### **Main Licences and Certificates**





Major airlines which handled at Sheremetyevo Airport choose the cargo terminal of Sheremetyevo-Cargo JSC

In recent years alone, our partners have included airlines such as:

Air China Cargo Oman Air Etihad

Etihad Airlines

**Turkmenistan Airlines** 

### **Our partners (airlines)**



#### Cargo is ready for pick-up after ATA:

KPI

2 h 45 min Narrow-body aircrafts

**3 h 30 min** Wide-body aircrafts

5 h 30 min

Freighters

Average Actual Time

**2 h 30 min** Narrow-body aircrafts

**3 h 00 min** Wide-body aircrafts

4 h 05 min Freighters

### Our Performance Indicators

We make every effort to ensure that cargo handling at our terminal is as fast as shipping cargo by air.

However we always reduce time of cargo handling.

That's why customers and airlines choose us.

### Ramp handling

Own ramp department has all the necessary equipment to provide airlines with ground handling services (such as aircraft loading and unloading, pickup of cargo and mail on the ramp, handling of document, etc.)

Well trained and highly experienced staff have all the certificates to work with most types of passenger and cargo aircraft, especially all variants of A35O, A330 and B787.

Staff are additionally trained in accordance with airlines specific requirements.

All of Sheremetyevo-Cargo's operations are managed and controlled by an informational systems which developed by the company's own IT department.

A systematic approach ensures that timing indicators are strictly adhered to.



### **Ground Support equipment**

«Sheremetyevo-Cargo» has its own fleet of different GSE to handle all types of aircrafts and handling any type of cargo, including heavy cargo up to 30 tons.

All GSE's are maintained by our staff, and maintenance plan is controlled by ITsystem.

All GSE's and staff are equipped with online online CCTV and geolocation systems.

Also, all GSE approaching aircraft is equipped with a parctronic system that prevents into contact of GSE with aircraft. We have never had a single case of aircraft damage for 34 years of our ramp handling due to the reason.

#### High loaders

**ULD Transporters** 

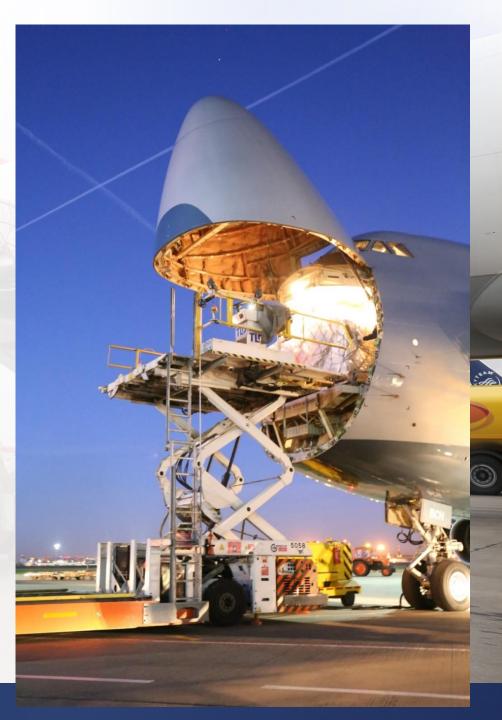
/ Bulk & ULD dollies, including dollies for 40-ft pallets

#### ✓ Tractors

Belt-loaders

/ Thermo-trucks

for ULD delivery (temperature conditions from -25°C to +25°C )



# **Special services for airlines**

Our specialists are highly experienced at ramp and terminal handling of all types of cargo.

We provide additional services for airlines:

- Preliminary information for customs authorities
- Flight supervising
- Load planning and weight & balance
- Consulting and planning of loading heavy and longsize cargo
- Informational support in airline's IT-systems

We provide belt-loaders and high loaders for loading/unloading cargo to/from all passenger aircrafts and freighters handled by our company.

### Warehouse handling

«Sheremetyevo-Cargo» has storage facilities for all types of cargo. Capability of warehouse were much increased after reconstruction (2015-2019).

50 PMC pallets can be placed at the same time in break down area.

We use QR-codes & barcodes to mark all shipments, and each operation with cargo is controlled by IT-system.

Our operation process is integrated with our customers' logistics processes.

Regular modernisation of our IT-systems and introduction of innovative solutions ensure an annual increase of performance.

### 1 500 tons

One time storage capacity



QR & barcoding based control

#### >25 000 cbm

Volume for import cargo

ETV system

160 ULD cells

### Special cargo procedures



Valuable cargo (VAL)



E-commerce & Express cargo



Dangerous goods (DG)



Perishable cargo (PER)



Temperature sensitive pharma



Live animals (AVI)



Vulnerable cargo (VUN)



Aircraft Engines

### Valuable and Vulnerable cargo

You can entrust us your valuable and vulnerable cargo: world famous pictures, banknotes, coins, and electronics. We have long relationships with worldwide reputation companies. We keep all processes in one hand.

Special procedures are implemented for VAL & VUN:

All ramp equipment, cargo terminal facilities and staff are equipped with video recorders.

100% of cargo handling operations (Aircraft/Ramp/Warehouse) are accompanied by online CCTV control and management system.

- Special acceptance procedure
- Separate warehouse for VAL cargoes with extra ID-systems
- Online control and reports for airlines and customers
- Favourable rates for handling of vulnerable cargo without additional charges







### Dangerous goods (DG)

Dangerous goods are stored at special warehouse including separate storage facilities for explosives and radioactive materials in accordance with requirements of IATA and Russian legislation.

All staff involved in cargo handling is trained in accordance with IATA / ICAO DG programs. DG acceptance staff is trained in accordance with category 6 IATA.

Our specialists can assist you to prepare you DG shipment for safety air transportation: mark and pack it, prepare documentation.

All DG classes: 1, 2, 3, 4, 5, 6, 7, 8, 9

### Perishable cargo (PER)

Cold chain supply is in focus of our attention. Special priority procedure is guaranteed for all perishable cargo.

We are ready for any unforeseen situations. We have our own autonomous diesel generator station for emergency situation.

**Vegetables and plants** 

Live animals

Human remains

Separate storage is arranged for different types of temperature cargo:

### > 3000 M<sup>2</sup>

Useful volume of temperature cargo storage

Temperature chamber

34

-25°C... +25°C 30

Temperature range

**ACTAC** connection points

24 часа

**Online monitoring** 

5 лет

Temperature records saved



For more information about cold chain, please visit to our website

- **Temperature-sensitive pharma** 
  - Fish and seafood

- Meat
- **Cheese and dairy products**

# Time & Temperature sensitive pharma

Time & Temperature sensitive pharma is handled in accordance with special procedure. Timing and temperature conditions are controlled on all steps of the process. Process is based on risk management system.

2 hours after aircraft arrival (ATA) all temperature pharma is to be stored in special temperature cameras.

We have a big fleet of own temperature trucks which can deliver your cargo in ULDs with temperature conditions from -25°C up to +25°C.

Our staff is trained to handle temperature active containers (Envirotainer, C-Safe). Every 3 hours all ACTACs are checked with saving data in computer system.

GDP validated storage / IATA CEIV trained staff





### Certified for IATA CEIV Pharma programme

### Certificate

Following the successful completion of the program

### Sheremetyevo Cargo JSC

### Sheremetyevo International Airport (SVO)

is recognized as **CEIV Pharma Certified** according to CEIV Pharma Checklist V. 1.6 Assessment and Validation audits were completed remotely

Sheremetyevo-Cargo JSC is the only cargo terminal at Sheremetyevo Airport that has received the IATA CEIV Pharma certificate for the handling of pharmaceutical temperature-sensitive products.





### Heavy and longsize cargo

«Sheremetyevo-Cargo» has a big practice at handling of heavy and overhang cargo.

We have experience of loading 22-meters tubes in B747-400F and 12meters units in B-777F/A330.

So, realised projects for loading:

- of a spacecraft to AN-124;
- of 12-metres stand for testing aircraft engines for IL-76;
- two longsize pieces (equipment) over 12 metres in B-777F.

Our loadmasters can support airlines to prepare recommendations of optimal build-up of such cargo taking into account all airlines and aircraft limitations.

We also have own crane with capacity 32 tons and 16-tons overhead crane for handling heavy cargo, as well as diesel forklifts with a capacity of up to 13 tonnes, which are permitted on ramp.





For detailed information about handling of heavy and overhang cargo, please visit to our website



### **Aircraft Engines**

Careful handling of such sensitive cargo as aircraft engines, satellites is our regulary work.

Well trained staff, modern, proper and serviceable equipment are guarantee that such cargo is in robust hands.

Our specialists can provide the best solution for handling of any special shipment that you have.

### Live animals

A lot of shippers and consignees choose our terminal for handling their animals.

We have equipped facilities for keeping of live animals and providing necessary temperature conditions and humidity level.

«Sheremetyevo-Cargo» is the most experienced GHA in Russia at handling of big shipments of farm animals.

We have separate area for loading animals into consignee's trucks straight after delivery from ramp.

#### > 12 000 heads

Handled over the last few years







### E-commerce & Express cargo

Sheremetyevo-Cargo JSC is one of the few cargo terminals which licensed and experienced in handling of E-commerce cargo.

We have contracts with the largest handling agents of this type of cargo, such as , Zodiak, CDEK, Unitraid and Tanais, GBS BROKER.



### Security check

All cargo & mail are checked by our own security staff. All screenshots are saved in the ITsystem for each AWB.

All areas and entrances of our terminal are equipped with access control system including biometrics check to the most sensitive of them.

«Sheremetyevo-Cargo» is the first RA3 certified GHA in Russia. The level of our security was repeatedly approved during ACC3 audits with different airlines.

Different methods of security checks are used to guarantee flight safety.

#### X-Ray machines

Explosives trace detectors (ETD)

Gaz analyzers

K-9 service dogs (EDD)

Flammable liquid detectors

Radioactive material detectors

### **CCTV** system

CCTV system covers the whole territory and premises of the company, all handling and storage areas.



#### **Stationary camera**

The digital video surveillance system includes more than 1400 cameras. Recordings from video cameras are kept for up to 30 days. 360° all-round video cameras with online video broadcasting are used also.



#### Personal video recorder

This device allows to monitor the handling process online and remote record video in HD quality.



#### Video recorder on technics

All GSE, cargo warehouse facilities and staff are equipped with video recorders which allow online monitoring of loading/unloading and delivery of cargo & mail, as well as saving a record of loading/unloading and delivery of cargo & mail.

### Full control of the cargo

We use in aircraft maintenance specially developed for JSC Sheremetyevo-Cargo the version of the Belarus 923.3 tractor which is equipped with four cameras (two on the sides, one at the rear, one at the front) providing 360° all-round visibility



Left camera

Rear camera





\* All GSE of Sheremetyevo-Cargo JSC is equipped with a positioning system to control its departure to the airport runway

### **Online CCTV control**

All stages of cargo & mail handling are systematically monitored by online CCTV control system.

CCTV control and process management system of Sheremetyevo-Cargo JSC ensures and guarantees 100% cargo safety.

Data registration with using GPS/GLONASS satellite systems ensures the objectivity of the presented indicators.





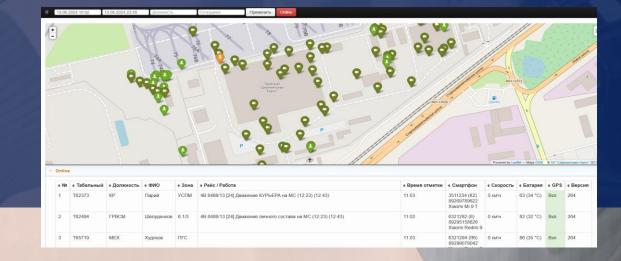
### **Operational control**

Effective management is based on unique IT-decisions that provide high quality of services, the best KPI and give a lot of opportunities for our customers.

Own IT-system covers a great number of operations for each flight and cargo piece in accordance with SLA, aircraft type, specifics of cargo or special process for customer and other limitations.

Staff are equipped with smartphones, tabs, mobile video recorders. All tasks are sent automatically.

Online control covers thousands of operations, excludes functional mistakes and always checks timing of operations.





# Safety first



### Automatic lock recognition system on trolleys

The system automatically recognises not only the position of the lock (open/closed), but also the sequence of the employee's actions. This minimises the risk of locks being opened and the possibility of goods falling when transported on trolleys to zero.



#### Portable lights

Sheremetyevo-Cargo JSC's patented technology - radio-controlled signal lights, which are attached to the last trolley and ensure safe transportation of mail and cargo.





#### **Portable cameras**

Improves rear-view visibility and ensures the safety of cargo when it is transported on trolleys on the ramp.

### **Online services for airlines**

⑦ Help → K

#### V WEB-reports for cargo and mail

Information for customs clearance of arrival/departure aircraft with scans of documents on the ramp.

Detailed information about all stages of import and export cargo handling with photo and video recordings and the possibility to view the process of aircraft handling both online and by records.

Full mail handling information, including actual bar codes and photos.



ULD movement tracking and condition information - damage reports with photos.





View scans of all documents

Flight No: Load: CARGO or MAIL Ref: 10 min Refresh EXCEL													
Warehouse					Selection			Complectation 🖈			Return		
Pieces	Weight	Volume 🖈	Time	Pieces	Weight	Volume	Pieces	Weight	Volume	Pieces	Weight	Cause 🖈	
12	290	1.833		12	290	1.833	12	290	1.833				
166	1134.2	7.491		166	1134.2	7.491	166	1134.2	7.491				
550	6028.6	33.349		550	6028.6	33.349	500	5357.9	29.62				
77	1175.8	6.295		77	1175.8	6.295	44	967.1	5.328				
102	1101	6.34											
907	9729.6	55.308		805	8628.6	48.968	722	7749.2	44.272	0	0		
907	9729.6	55.308		805	8628.6	48.968	722	7749.2	44.272	0	0	<b>₩ 0/0</b>	

### **Online services for customers**



Sheremetyevo-Cargo JSC's website offers innovative services that allow (without registration and without leaving the office):

- to issue an electronic power of attorney for receipt/delivery of cargo and documents
- to receive scans of documents
- to check advance account balance
- to create an imprest account
- ✓ to create an invoice for the airway bill
- create a reconciliation report for mutual settlements

# **Online services for customers**

For the convenience of our customers and to minimise their time in the cargo terminal, a Personal Account has been developed that allows from anywhere in the world:

- to trace the movement of cargo and documents
- to receive scans of documents
- to receive notifications of status shipment (by sms and email)
- to pay of terminal fees
- to issue passes and release of cargo
- to create of various reports and analyses
- to generate an electronic security declaration
- to order extra services



### Feedback from Sheremetyevo-Cargo JSC customers

"Very comfortable. You are very cool!"

"Great solution, thanks for the cool service!"

"Everything is super, as always at the highest level"

"Great, of course, you are mega good guys, you made such a convenient thing, I wanted to send the form to the consignee, so that they could fill it all out, and everything is so simple now, you got rid of such problems, you are very creative, great!"

"Very happy with how the functionality is implemented!" "Really simple, convenient, and pleasantly done!" "It's great to have you. Thank you very much!" Sheremetyevo-Cargo customers highly appreciated the Digital Opportunity of the cargo terminal

### Five-star service at Sheremetyevo-Cargo JSC

### Sheremetyevo-Cargo JSC

is the only cargo terminal at Sheremetyevo Airport that received a 5<sup>\*</sup> stars rating from the largest Russian service Yandex.Business (based on customer ratings).

**Я Бизнес** 

5.0 \*\*\*

### **Additional services**

#### **Door-To-Door delivery service**

Our experts will organize cargo delivery by road or air to the consignee or delivery of cargo under customs control.

#### Cargo handling on ULDs

It is made by prior agreement and allows to reduce the time of cargo handling and service costs.

#### Deconsolidation

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Handling of consolidated shipments is carried out on a regular basis under the contract or on one-time requests.



#### **Document Box**

carried out through electronic document box by using permanent passes of company representatives. The time to receive documents is minimal.

Pick-up of documents for cargo can be

#### **Express delivery**

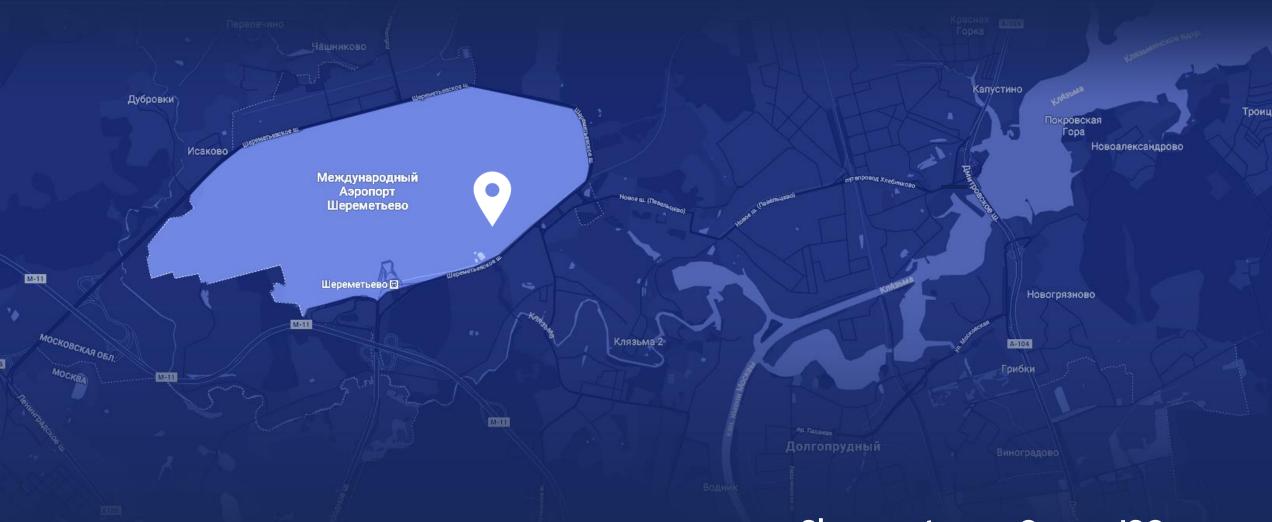
Preparation of cargo and documents for pick-up within 1.5-2.5 hours after landing of the aircraft based on request.

#### Photo shooting of cargo

Photos of the cargo package immediately after delivery to the warehouse from the aircraft and the prompt sending of photos to the customer by e-mail.



**Document Scan** 



The legal address: Office V318, building 9, Sheremetyevskoe highway, Khimki city, Khimki district, Moscow Region, 141432.

### Sheremetyevo-Cargo JSC

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