

CORPORATE PRESENTATION



2025



ENERGY
SINCE 1993

The TSS Group of Companies was founded in 1993 and is currently an industrial engineering company offering clients high-tech solutions for implementing energy projects of any complexity.



RELIABILITY

Every generator undergoes rigorous testing before delivery. We are confident in the quality of our equipment, which is why we provide a warranty of up to 36 months or 2,000 operating hours—whichever comes first.



AVAILABILITY IN STOCK

Own warehouse facilities in Moscow Region, Rostov-on-Don, Samara, Yekaterinburg, Novosibirsk, Khabarovsk, Voronezh, and Nizhny Novgorod. Always in stock: Over 1,350 diesel generator sets, Over 3,500 portable generators, Over 10,000 units of construction equipment, Over 5,500 welding machines



TECHNICAL SUPPORT

Over 10,000 spare parts in stock and 145 authorized TSS service centers across Russia.



ENGINEERING

Our in-house design bureau enables us to develop solutions of any complexity tailored to your technical specifications.



OVER 32 YEARS ON THE MARKET

Our own manufacturing complex spans more than 20,000 m². A trusted brand by major Russian and global companies.



PRICE

Local manufacturing and direct contracts with component suppliers allow us to maintain an optimal price-to-quality ratio.



OVER
390
OFFICIAL
TSS DEALERS



OVER
620
QUALIFIED
EMPLOYEES



OVER
190
AUTHORIZED
SERVICE CENTER

Saint Petersburg

Volokolamsk

Moscow

Ivanteevka

Nizhny Novgorod

Voronezh

Rostov-on-Don

Samara

Ekaterinburg

Kazakhstan

Novosibirsk

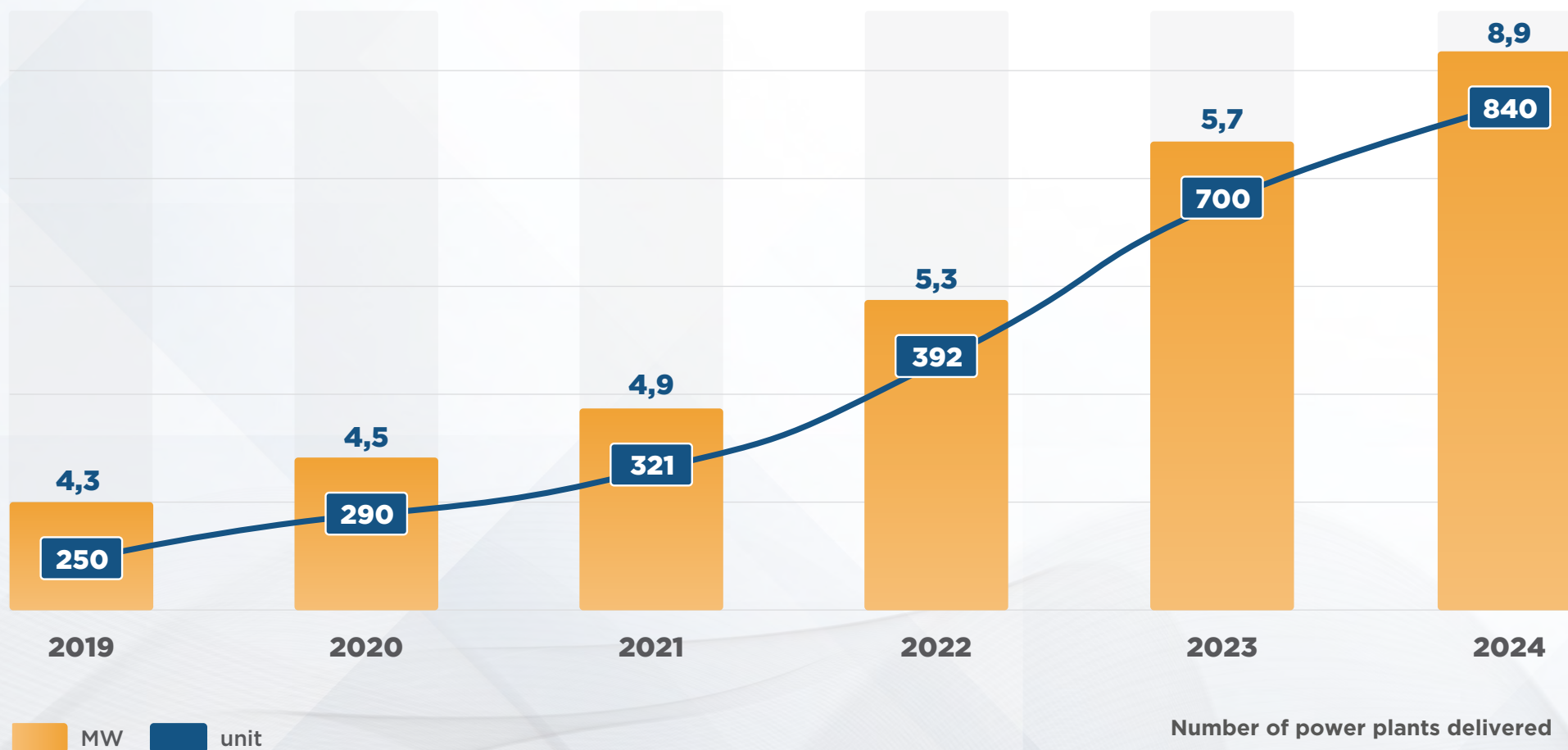
Krasnoyarsk

Khabarovsk

The TSS Group places a strong emphasis on developing its distribution network. We aim to make our modern, high-quality equipment accessible throughout the country while ensuring full technical support is available where the product was purchased.

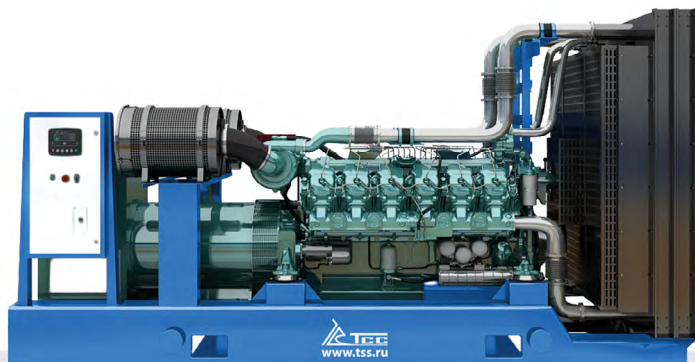
All our equipment undergoes thorough pre-sale preparation. We continuously enhance our production and testing technologies to ensure using TSS equipment is convenient and reliable.

DEVELOPING THE SMALL-SCALE ENERGY INDUSTRY OF OUR COUNTRY



DIESEL POWER PLANTS

Diesel Power Plants
Gas Engine Power Plants
Containerized Units
Engineering Services
Components
Auxiliary Equipment



PORTABLE GENERATORS

Inverter Generators
Gasoline Generators
Diesel Generators



CONSTRUCTION EQUIPMENT

Vibration Equipment
Power Trowels
Joint Cutters
Jackhammers and Tampers
Rebar Bending and Cutting Machines
Motor Pumps



WELDING EQUIPMENT

MMA
MIG
TIG
CUT
STUD
Welding Generators



STANDART SERIES

A series of diesel generators is produced on the basis of the TSS Diesel engine range and TSS SA generators (Stamford technology)



- Low selling price, affordable electricity;
- Ease of maintenance;
- Operating time before the first overhaul - up to 8,000 hours.



SLAVYANKA SERIES

Engines from leading Russian and Belarusian factories (YaMZ, MMZ)

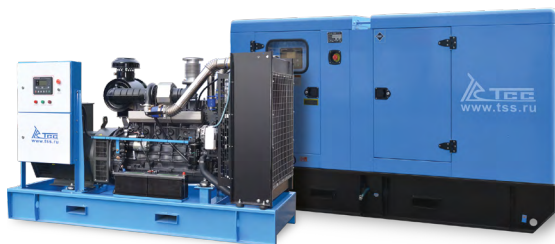


- The highest maintainability in any conditions, including field;
- Adaptation to the quality of Russian diesel fuel.



PROF SERIES

Engine brands such as Doosan, Quanchai, Yuchai, Weichai, SDEC



- High reliability corresponding to world standards;
- The most modern models of diesel engines;
- Operating time to the first overhaul - up to 40,000 hours.



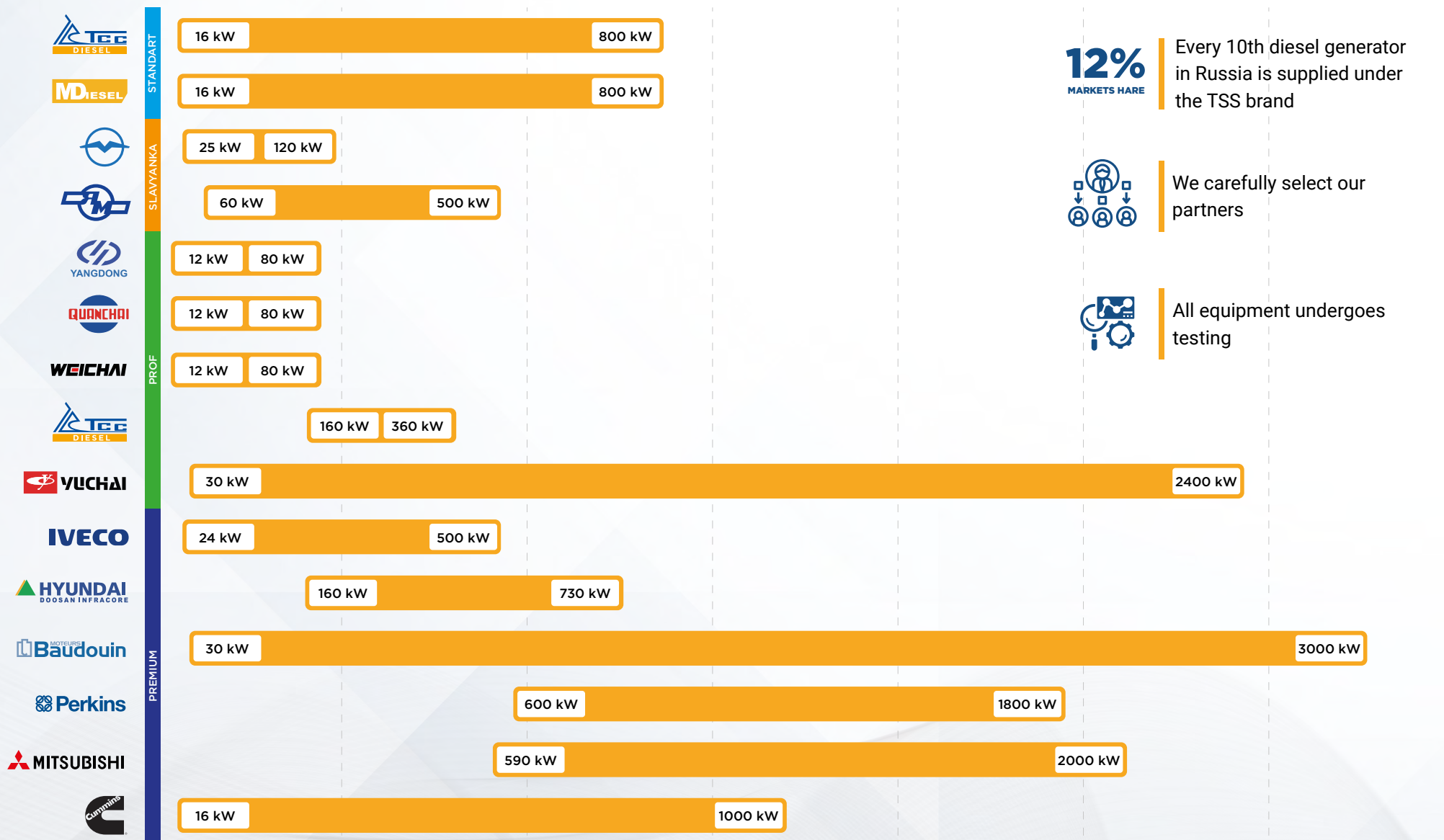
PREMIUM SERIES

Engines from leading European manufacturers and generators: Moteurs Baudouin, Mitsubishi, FPT Iveco, Mecc Alte



- Long term warranty from the manufacturer;
- European level of quality and reliability;
- Quick payback (compared to genset models of other series).





12%
MARKETS SHARE

Every 10th diesel generator in Russia is supplied under the TSS brand



We carefully select our partners



All equipment undergoes testing



Universal block containers (UBK)

Based on a large-tonnage universal cargo (sea) container according to GOST 20259.

Possible dimensions: Standard containers

3, 6, 9 and 12 meters long.

Custom sizes available.

Operating temperature from -60°C to +40°C.



Weatherproof cover

Affordable rain protection solution.

Operating temperature from -10°C to +40°C.



Block containers (PBC)

Walls and ceiling made of 50 mm thick sandwich panels.

Possible dimensions: Standard containers can be from 3.5 to 12 meters long in increments of 0.5 or 1 m. Width 2.3; 2.35; 2.7; 3.1 m. Height 2.3; 2.6; 2.95; 3.3 m

Operating temperature from -40°C to +40°C.

Mini block containers (BC)

For diesel generator sets with a power of not more than 200 kW.



Mobile

On skids: drag transport up to 10 km/h.

On the chassis: towing behind any tractor on a car up to 80 km/h on a tractor up to 40 km/h



All-weather acoustic casing

Noise suppression chamber.

The gas exhaust system is mounted inside the casing in a special noise suppression chamber.

Operating temperature from -10°C to +40°C. with installed heater from -40°C to +40°C.

TSS

Inverter gasoline generators



Portable, compact and economic inverter generators in a noise-attenuating casing. They produce electricity of high accuracy, frequency and voltage.

Maximum power up to 9.5 kW.

Gasoline generators

Professional generators with extended life engines.

Budget Series

maximum power up to 8.5 kW.

Lifan

with high quality LIFAN engines,
maximum power up to 11 kW.

Loncin

with high quality LIFAN engines
maximum power up to 18 kW.



Diesel generators



Economical, reliable diesel generators with a preheating function to facilitate starting at sub-zero air temperatures.

Maximum power up to 13 kW.

Welding generators

A universal device that combines a power station and a welding machine.

Maximum power up to 28 kW.



Main advantages



VIBRATION PLATES

Used for preliminary compaction of non-cohesive soils and asphalt laying. Compaction depth up to 900 mm.



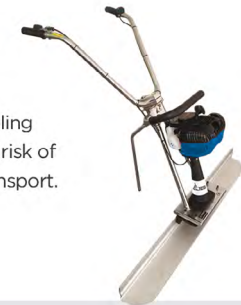
RAMMERS

Used for compacting loose materials. Compaction depth up to 650 mm.



SCREEDS

Designed for compacting and leveling concrete mixtures, eliminating the risk of voids. Lightweight and easy to transport.



POWER TROWELS

Essential for leveling concrete surfaces. They efficiently remove any irregularities and seams, bringing the surface to a smooth finish.



MILLING MACHINES

Gasoline-powered milling machines are a versatile option for construction and road work, suitable for various surface types. Milling depth up to 12 mm.



JACKHAMMERS AND PILE DRIVERS

The most common and necessary tools for organizing a serious construction site. Impact energy up to 55 Joules.



MOTOR PUMPS

Designed for draining reservoirs or tanks, maintaining the irrigation system in working order. Indispensable for filling or changing the water in pools and ornamental ponds. Productivity up to 100 m³/h.



SEAM CUTTERS

Are used for cutting concrete and asphalt concrete coverings. Cutting depth up to 200 mm.



REBAR BENDING AND CUTTING MACHINES

The equipment is designed for bending reinforcing steel of round and square section, in manual and automatic mode. Work with fittings up to 45 mm.





HOT
START

ANTI
STICK

ARC
FORCE

Manual arc welding / MMA

- Inverter technology based on the latest
- IGBT transistors of the latest generation.
- Wide model range from 160 to 500 A.
- Ergonomic design.



ПВ
60%

HF

Air plasma cutting / CUT

- Lightweight portable models and industrial devices for air plasma cutting.
- Intuitive controls.



PULSE

DOUBLE
PULSE

Welding semi-automatic / MIG

- A wide range of models from light and compact models to powerful and high-performance ones.
- Multifunctional models with large the number of settings.
- PULSE and DOUBLE PULSE functions.



ANTI
STICK

INVERTER

Welding generators

- Petrol from 3 to 6 kW
- Diesel from 3 to 10 kW
- Single-phase and three-phase
- With and without noise protection cover
- Multifunctional
- One-gang and two-gang
- With Honda engines



ANTI
STICK

HOT
START

Argon-arc welding / TIG

- Ideal welding of non-ferrous metals, aluminum and its alloys.
- Setting function for all parameters of the TIG welding process.
- Digital control



ПВ
80%

2
ГОДА

Multifunctional

- For MMA/TIG/CUT welding
- For MMA/TIG/MIG welding



MMA CELLULOS E Lift TIG D C FCAW CAG-A

Designed for welding operations by either one or two welders simultaneously. Maximum welding current in single-operator mode — 500 A. Provides 12 hours of autonomous operation without refueling in dual welding mode. Can also be used as a 400V/230V power supply. Generator rated output power: 22 kW.

Dual-Operator Welding Generator



SINCE 1958

TOTAL WELDING
AND CUTTING SOLUTIONS

Since 2013 has been China's largest exporter
welding equipment and metal cutting machines.

The TSS company is the official representative in Russia.

We invite partners to develop the Hugong dealer network in Russia together.

OVER 18 SERIES AND 2000 ITEMS.



MMA

manual arc welding

range of equipment from 200 to 630 Amp, excellent arc dynamics, Hot start, Arc force and Anti-stick electrode functions



MIG MAG

semi-automatic welding

line of equipment from 160 to 500 Amperes, synergistic control, control panel with liquid crystal display, semi-automatic pulse welding and double pulse welding, simple and clear control of arc characteristics, program storage JOB function.



TIG

argon-arc welding with a non-consumable tungsten electrode

range from 200 to 500 Amperes, user-friendly interface, simple and clear arc control for a large variety of tasks, the ability to store programs, the JOB function, the maximum possible number of adjustments, small dimensions and weight.



CUT

plasma cutting

devices from 40 to 160 Amperes, cutting thickness up to 60 mm, mesh cutting function. High precision HF ignition.



SAW

submerged arc welding

inverter current sources 630, 1000 and 1250 Amperes, high duty cycle - 100% at maximum current, convenient control of arc characteristics and convenient welding control.



LBW

laser welding

Manual laser welding, cutting, and cleaning units ranging from 1.5 to 2 kW

In the era of pervasive outsourcing, when Southeast Asia has become the manufacturing center of most countries in the world, the TCC group of companies is making serious efforts to develop its own production site in Russia. The main products of TSS are diesel generator sets, car chassis for the installation of diesel generator sets, compressor or other equipment, block containers made of sandwich panels, including the popular Sever series, marine anti-vandal containers, automation systems for generator sets, welding machines, and other products under our brand is produced outside of Russia, under ODM contracts.



20000 M2

PRODUCTION FACILITIES

620

TOTAL EMPLOYEES OF THE ENTERPRISE

A special value and pride of our production is a team of specialists, engineers and mechanics, electricians and installers, all those whose hands our products are created. Assembly buildings and hangars, warehouses and storage areas for components and finished products, which are part of the TSS production complex, already occupy more than 20,000 square meters and this figure is growing.



CONSTRUCTION DEPARTMENT



DEPARTMENT OF TECHNICAL CONTROL



TEST CHAMBER



WAREHOUSE TERMINALS



TWO DIESEL GENERATOR ASSEMBLY LINES



TWO CONTAINER ASSEMBLY LINES



PAINTING AREA



ASSEMBLY OF CONTROL BOARDS



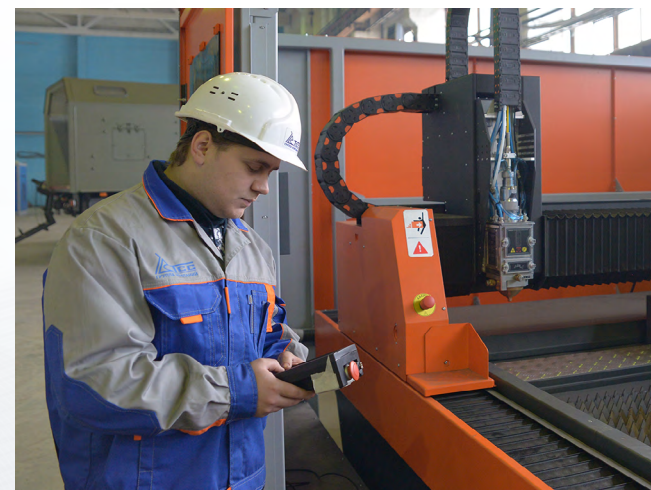
WELDING COMPLEXES



MACHINE FOR BENDING METALS



PLASMA CUTTING



LASER CUTTING



OUR COMPANY OFFERS THE FOLLOWING SERVICES:

- Professional commissioning, which is the guarantor of long-term and efficient operation of the diesel generator;
- Maintenance during the warranty period;
- Service post-warranty maintenance;
- Repair of engines of diesel generator sets of domestic and foreign production;
- Diagnostics and maintenance of third-party diesel generators (domestic and foreign);
- Modernization of existing equipment;
- Consultations and training of service personnel;
- Supply of original spare parts and consumables

46 MOBILE
SERVICE
TEAM

Certified service partners
of DOOSAN and WEICHAI

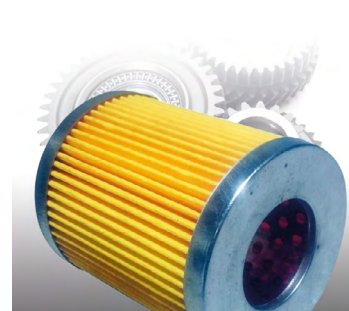
Any equipment needs periodic maintenance and replacement of components whose resource has been exhausted. We have in stock spare parts for the entire range of TCC products, current models and those that were produced earlier.



Spare Parts for Engines
and Generators



Semi-Synthetic Oils for
Equipment



Consumables



Accessories for
Small Machinery

..... **MORE THAN 100 000 UNITS**

of the replenished balance of spare parts in stock

BC «Two Captains» for the Moscow Regional Duma

TSS Premium Mitsubishi 2310MC CG



2 x 1680 kW

Hospital complexes for the treatment of COVID19

TSS Premium Baudouin TBd 550TS



7 x 400 kW

Energy marketing company JSC «NESK»

TSS Premium Baudouin TBD 1380TS A



1000 kW

Cottage village «Gorki 2»

TSS Premium Perkins TPe 2250TS



1600 kW

Novy Urengoy drilling company

TSS Premium TBD 1380TS CG Moteurs Baudouin



6 x 1000 kW

Regional Clinical Hospital, Krasnoyarsk

TSS Premium Mitsubishi TMs 2100TS



2 x 1500 kW

OJSC Lebedinsky GOK

TSS Premium Baudouin TBD 970TS



700 kW

Ufa International Airport

TSS Premium Mitsubishi TMs 2200TS



1600 kW

Company «R-PHARM» in Zelenograd

TSS Premium TCC АД-1120С-T400-1РМ8 Mitsubishi



1 x 1000 kW

Russian television and radio broadcasting network

TSS Premium Baudouin 12-250 кВт



10 x
12-250 kW

Fishery complex of Russia

TSS Premium 500 KBT TDO 690TS DOOSAN



500 kW

Poultry complex in Sergiev Posad

TSS АД-1500С-T400-1РМ8-ПОЖ



5 x
100-1500 kW



MILITARY INDUSTRIAL COMPLEX

A quarter of a century of development in the domestic market of diesel power plants has made TSS Group an important supplier for customers in many sectors of the industry, including enterprises of the Russian military-industrial complex in all federal districts.

TSS Prof TDO 550MC A

VKO «Almaz-Antey»

г. Moscow



24,30 kW

KIRINSKOYE GAS CONDENSATE FIELD

Organization of the power supply system for construction sites of the Kirinskoye gas condensate field.

TSS Standart TTd 33TS/42TS ST

O. Sakhalin



SIGNIFICANT STATE PROJECTS OF THE CRIMEAN PENINSULA

Our equipment provides backup and main power supply to enterprises in the Crimea.

- Data Center and Data Center
- JSC «Black Sea Bank for Development and Reconstruction»
- Agricultural enterprises
- Medical institutions
- Food retail chains



SIGNIFICANT STATE PROJECTS OF THE CRIMEAN PENINSULA

During the energy blockade of Crimea and the rolling blackouts at the end of 2015, it was our products – diesel generator sets and almost round-the-clock office and service work that contributed to the successful overcoming of the energy blockade of the peninsula.

20MW

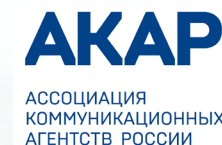
OF SUPPLIED EQUIPMENT IN THE REPUBLIC OF CRIMEA

1450

POWER PLANTS SUPPLIED TO OUR CLIENTS

2200

UNITS OF EQUIPMENT SERVED BY THE SERVICE SERVICE



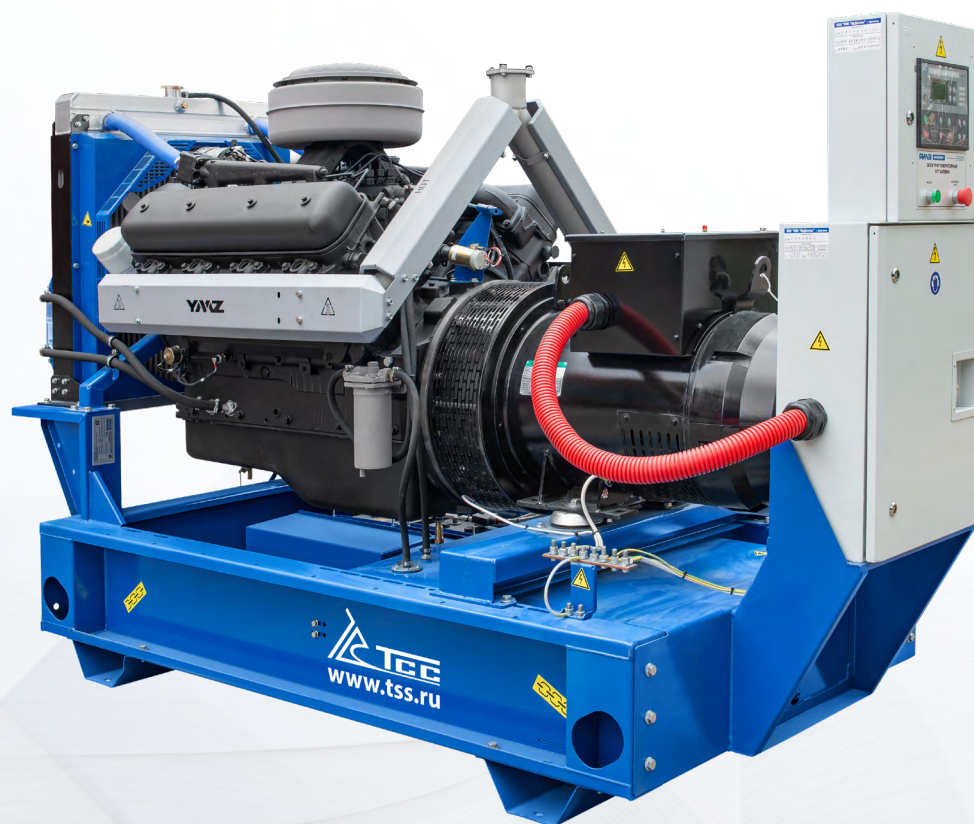


GC TSS - THE FIRST TO USE THE MMZ ENGINE FOR GENERATORS



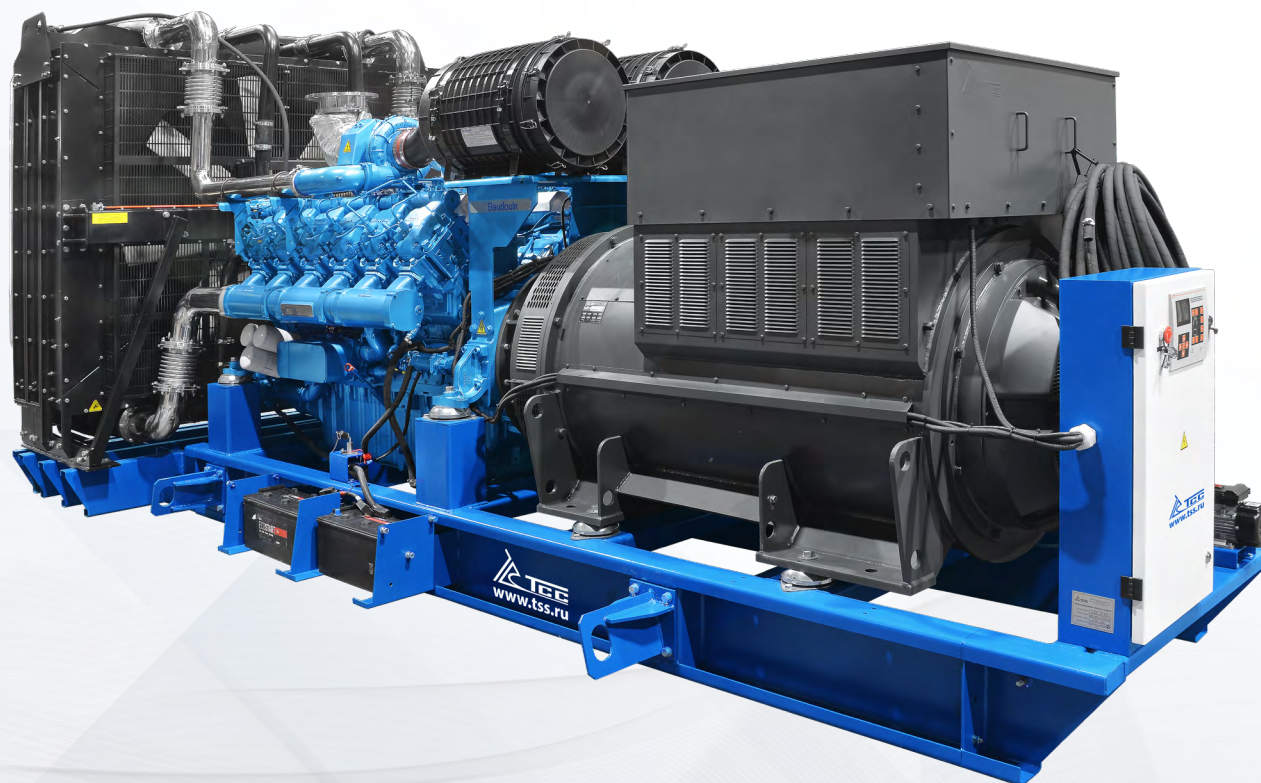


TSS GC – THE FIRST OF THE COMMERCIAL PRIVATE COMPANIES USED YAMZ ENGINE FOR ASSEMBLY OF GENERATORS



MOTEURS
Baudouin

WE BROUGHT PREMIUM BRAND
BAUDOUIN ENGINES TO THE RUSSIAN
MARKET



GK TSS - WERE THE FIRST TO BRING WELDING EQUIPMENT FROM CHINA



THE KEY TO AN EXCELLENT RESULT IS A GOOD TEAM.



Gratitude for many years of conscientious work, a great contribution to the development of the industry of the Moscow region and in connection with the Labor Day of the Moscow Region.



Diploma for contribution to the implementation of environmental programs in the energy sector.



Diploma for a great contribution to the development of the fuel and energy complex of the Russian Federation.



Diploma for successful professional activity aimed at the development of promising models of technical equipment for the clothing service of the Armed Forces of the Russian Federation.



For many years we have been sponsors of the Fryazinsky orphanage.

Every year, we take part in the most significant industry events not only in Russia but also abroad. We also organize our own marketing events.



- TSS Group Conference – 2023
- MITEX – 2022, 2023, 2024
- CTT EXPO – 2023, 2024
- ChechenSroyExpo – 2021
- “Hugong in Russia” Conference – 2021
- Metalworking Expo, Yekaterinburg – 2022, 2023, 2024, 2025
- MASHEXPO SIBERIA 2021, Novosibirsk
- MIDDLE EAST ELECTRICITY 2019, Dubai
- POWER UZBEKISTAN – 2019
- NEFTEGAZ – 2019, 2023, 2024, 2025



TSS - ENERGY OF STABILITY

MOSCOW:

129085, Moscow,
Olminskogo proezd, 3a, building 3

Phones:

8 (800) 250-41-44 (free from any region of the Russian Federation)
8 (495) 258-00-20 (multichannel)

SAMARA:

443079, Samara,
Zavodskoe highway no. 111, 4th floor, office. 463, 465

Phones:

8 (800) 250-41-44 (free from any region of the Russian Federation)
8 (846) 300-22-23

ROSTOV-ON-DON:

Rostov-on-Don, st. Dovatora,
156/2, letter B, office 301

Phones:

8 (800) 250-41-44 (free from any region of the Russian Federation)
8 (863) 310-96-63

EKATERINBURG:

Ekaterinburg,
st. Selkorovskaya, 86A

Phones:

8 (800) 250-41-44 (free from any region of the Russian Federation)
8 (343) 221-34-30

PRODUCTION COMPLEX:

141281, Ivanteevka municipal district,
Sanatorium passage no. 1 bldg. 1

Phones:

8 (800) 250-41-44 (free from any region of the Russian Federation)
8 (495) 258-00-20 (multichannel)