

GAZ Group presents new-generation commercial vehicles at the IAA-2016 exhibition in Hannover

Hannover, September 22, 2016 – GAZ Group, Russia's largest manufacturer of commercial vehicles, part of Russian Machines Corporation and Basic Element group, presents a new generation of light commercial vehicles, medium- and heavy-duty trucks and buses at IAA-2016 for Commercial Vehicles in Hannover. The new product line offers multi-functional, reliable and affordable transport solutions for various businesses, industries and passenger transit. GAZ Group vehicles are capable of operating in extreme road conditions, under continuous maximum load and are adapted to different climatic conditions, while their low price and economical operation ensure rapid time to value.

GAZ Group exhibits a new generation of products ("NEXT" line) at IAA-2016 international show in Hannover.

GAZ Group commercial vehicles are created for professional transportation. The company's model range comprises vehicles of various classes and purposes with modifications powered by diesel fuel, gasoline or natural gas:

- small, medium and large class minibuses and buses for town, city, inter-city routes, tourist coaches.

Below this link you'll find pictures of GAZ products: <https://we.tl/6l6hozC2PH>

GAZ vehicles serve as a base for more than 500 types of variants for numerous lines of business, construction, oil and gas industry, mining, forestry, utilities, fire-fighting services, schools and medical institutions.

Functionality, ergonomics and economics are the prime focus in the process of developing vehicles. Vehicle design combines modern technologies and components from leading international manufacturers with simple and reliable technical solutions ensuring high durability, maintainability in the harshest operating conditions and low cost of ownership.

In the Russian Federation, GAZ Group market share is ~ 50% in the LCV segment, ~ 70% in the medium trucks segment, ~ 80% in the bus segment, and also leads in the CIS countries.

GAZ models displayed at the IAA-2016 exhibition:

Buses

GAZ medium-class bus

The GAZ medium-class low-floor bus is designed for operation on routes with low and medium passenger flow and is adapted to accommodate restricted-mobility passengers.

A length of 9.5 meters ensures high maneuverability and at the same time the model offers competitive features of larger-class transport: large passenger capacity, low floor, kneeling function and electronically-controlled air suspension. The bus is designed to carry 75 passengers including 18 seated. The GAZ medium-class bus is powered by a YMZ four-cylinder 210 HP diesel engine coupled with an automatic gearbox. The bus is produced in two modifications: for urban and local transit.

The exterior and interior of the bus and driver's work place are designed in conformity with international comfort and ergonomics standards. The low floor level expedites boarding and alighting, reducing route end-to-end time.

The bus is adapted to serve restricted-mobility passengers: the vehicle is equipped with a kneeling function (the body tilts 7° towards entering passengers) and a mechanical ramp. Electronically-controlled air suspension allows the bus to be lifted or lowered to negotiate difficult sections of the route.

The bus is equipped with a video surveillance system, fire-suppression system and a digital tachograph.

GAZelle NEXT compact bus

Primary focus in development of the bus was placed on passenger comfort and safety, as well as low cost of ownership.

The bus easily accommodates 16 passengers. A high and spacious interior with panoramic windows ensures excellent visibility. Body design comprises a tall side door and low foot step for passenger convenience when entering and alighting.

Three heaters and air conditioning create optimal climate inside in any weather. Increased body stiffness and integrated crash zones in structural elements of the bus guarantee high-level safety of passengers and driver.

Modernized rear suspension, comprising new dual-rate springs and Mando shock absorbers ensures enhanced stability on the road and a smooth ride. Reinforced cross-members integrated in the frame and additional stiffeners guarantee maximum strength and durability of bus's entire construction, especially on bad roads.

Engines

YMZ-536 diesel engine

The YMZ-536 engine is a new 6.65-liter, 6-cylinder in-line diesel engine, representing the YMZ-530 family of four- and six-cylinder engines with power range from 136 hp to 330 hp (100-242 kW), developed by GAZ Group in cooperation with the AVL engineering company (Austria).

The turbocharged YMZ-536 engine with common rail direct injection offers up to 330 hp (242 kW) at 2300 rpm and maximum torque of 1370 Nm at 1300-1600 rpm.

The YMZ-530 engine family provides optimum fuel and oil consumption and delivers the performance, reliability and productivity to meet and exceed customers' needs. The YMZ-530 engines are on par with leading global peers in terms of power and torque densities, noise level, fuel efficiency and durability.

YMZ-530 engines have a wide range of applications including trucks and buses, rail equipment, excavators, motor graders, tractors, combine harvesters, generators sets and marine vessels.

YMZ product portfolio also includes natural gas-powered engines based on the YMZ-530 diesel engine platform – YMZ-530 CNG with power range from 150 to 312 hp (110 - 230 kW).

YMZ-530 engines are produced at new state-of-the-art engine plant with 90% processes automation level and equipment from world's leading manufacturers. The quality management system is certified according to ISO 9001 and ISO/TS 16949.

About GAZ Group

GAZ Group (www.gazgroup.ru) is the largest manufacturer of commercial vehicles in Russia. It produces light and medium duty commercial vehicles, buses, trucks, passenger cars, powertrains and automotive components. The company's primary shareholder is Russian Machines, a machine building holding that is a part of Basic Element. GAZ Group incorporates 13 plants in 8 regions of Russia. It is the leader in the commercial vehicles market of Russia and occupies over 50% of the light commercial vehicles segment and around 80% of the bus segment. The flagship product line of the company is its NEXT-generation light commercial vehicles, trucks and buses. The headquarters of GAZ Group is located in Nizhny Novgorod.

About Russian Machines Corporation

Russian Machines Corporation (www.rm.ru) was founded in 2005 on the base of mechanical assets of Basic Element Group. Today Russian Machines is a large diversified Russian holding consolidating 27 plants which produce a broad variety of mechanical engineering products including motor vehicles, car parts, railcars, aircraft, farming and construction machines. The corporation operates in 12 regions throughout Russia and employs 57,000 people.

About Basic Element Group

Basic Element (www.basel.ru) is one of the largest and fastest developing industrial groups in Russia. The group consists of companies which are controlled by or are within the scope of the business interests of Oleg Deripaska. Structures of the group participate in management of assets or directly own considerable shares of charter capitals of companies which conduct business in many economic sectors: power, machine building, financial, construction engineering, airport management, agricultural and others. More than 200,000 people work at more than 100 companies of Basic Element in Russia, the CIS-states, Africa, Australia, Asia, Europe and Latin America. Many of the companies play key roles in the economies of their respective market sectors, including En+ Group, GAZ Group, Basel Aero, Glavstroy Development and others.

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