

Vehicles tested with time and roads



AvtoKRAZ

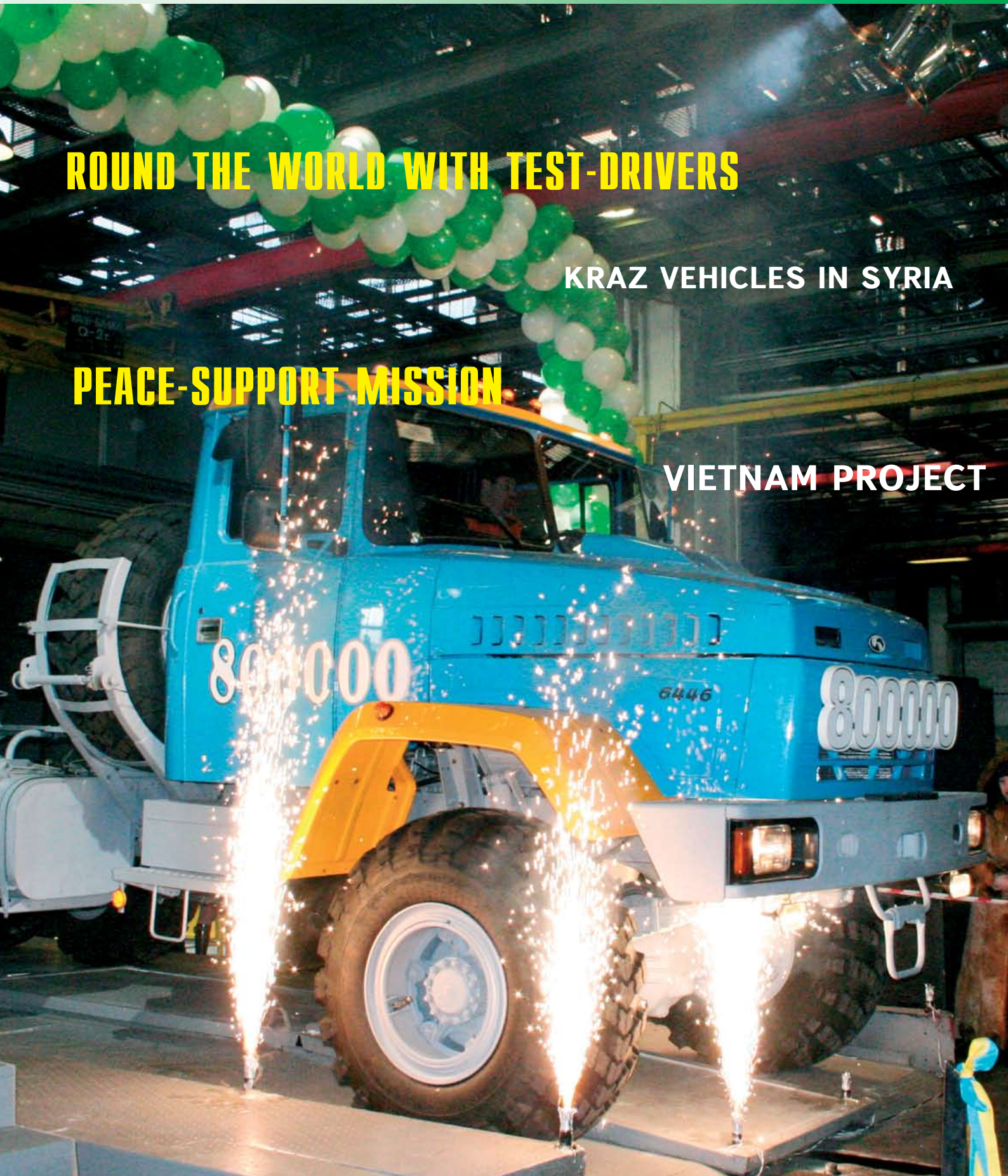
Digest
№1
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ROUND THE WORLD WITH TEST-DRIVERS

KRAZ VEHICLES IN SYRIA

PEACE-SUPPORT MISSION

VIETNAM PROJECT



60 YEARS OF SUCCESS



Dear reader,

You hold in your hands the first digest of "AvtoKrAZ" newspaper that will let you find out more information about Holding Company "AvtoKrAZ" activities, history, learn in detail the model range of vehicles, legendary due to their durability, reliability and unpretentiousness.

Kremenchug Automobile Plant, the main enterprise of Holding Company "AvtoKrAZ", is a modern automaker with the closed production cycle of heavy-duty trucks. The technologies used in production, from stamping up to vehicles assembly, meet the highest requirements. HC quality control system is certified on conformity to the requirements of international standards ISO 9001:2000.

Powerful, reliable and simple in operation KrAZ trucks, proven by time and by millions of kilometers of on-and off-roads, are well known in more than 60 countries of the world.

High effectiveness in work, especially in heavy conditions, low prices are still the main advantages of KrAZ trucks.

The model range of "KrAZ" trademark vehicles of consists of 25 base models and more than 150 modifications of two-, three- and four-axles vehicles. Among them there are dumpers, truck tractors, platform trucks, timber trucks and log trucks, chassis for special equipment mounting as well as trailers. Water tanks and fuel oil tanks, wide range of equipment used in oil-and-gas, mining and timber industries, construction, road and municipal services can be mounted on KrAZ chassis.

Due to their high technical capabilities KrAZ trucks were adopted by many armies of the world.

All KRAZ trucks are equipped with diesel engines of Yaroslavl

Motor Plant production (Russia) with the power of 240 - 400 h.p. On the customer's request the vehicles are completed with engines manufactured by the foreign leaders, such as Deutz, Cummins, Volvo and others.

KrAZ automobiles meet modern requirements of international standards of ecological norms and traffic safety.

Holding Company works hard at increasing of its presence in the world markets, at sales geography expansion and at the development of sales infrastructure.

Carrying out of dealers' network optimization, development of KrAZ maintenance centres network and network of trade-exhibitory places, Company's propositions to the customers of profitable financial schemes about the credit sales and leasing led to the significant increase of sales volume. For two years we completed our production and sales with success practically with double growth. In 2005 the 3571st KrAZ vehicle was manufactured, besides, 102 pieces of special automotive equipment and 30 Karsan J9 minibuses were put on sale. That is a record result of manufacturing activity for the last 10 years. This year we plan to heighten the production level up to 4 000 of KrAZ vehicles.

The Company constantly works at the vehicle construction perfection, at the creation of new models and modifications.

The new models of KrAZ vehicles appeared in the market: 9-cubic metre mixer truck on three- and

four-axles chassis, dumpers with increased lift capacity and platform volume, dump motorails with three-side unloading, two- and three-axles all-terrain buses.

For the first time in the history of automobile plant there was created a vehicle with the engine that conforms to Evro-3 ecological standard and is equipped with automatic gearbox. Our vehicles conform to European standards with overall dimensions as well.

We improve the technological processes, modernize the equipment and apply the latest efficient equipment in industry.

Today Holding Company "AvtoKrAZ" is not only trucks. That is railroad cars, oil-and-gas equipment, the wide range of various machine-building production as well.

Holding Company "AvtoKrAZ" at the head of Kremenchug Automobile Plant consolidates under its banners 9 large Ukrainian machine-building enterprises: "Poltava Autoaggregate Plant", "Tokmak Forge-Stamping Plant", "Kherson Cardan Shaft Plant", "Kamyanets-Podolsk Autoaggregate Plant", "Simferopol Steering Wheel Plant", "Uzhgorod "Turbogas" Plant", "Stakhanov Wagon Works Plant" and Foreign Trade Firm "KrAZ".

HC "AvtoKrAZ" looks forward to cooperation and invites to it.

Yours sincerely,
Sergey SAZONOV
 General Director
 Holding Company "AvtoKrAZ"



Main conveyor of the Kremenchug Automobile Plant

MARKETING

«OUR STRATEGY IS IMMEDIATE RESPONSE TO MARKET REQUIREMENTS»

“Foreign Trade Firm KrAZ”, being the export subdivision of Holding Company “AvtoKrAZ”, sales automobile machinery and spare parts to foreign countries, arranges the maintenance of KrAZ vehicles abroad, organizes and performs assembling in foreign markets.

Today the marketing strategy of Holding Company “AvtoKrAZ” is aimed at the most full satisfaction of the customers’ inquiries. Close study of foreign countries’ markets has pushed the designers to develop and create new four-axle truck families with 8x4 and 8x6 wheel arrangements which have a high load carrying capacity and large capabilities for placing on them of special super-structures.

Specially for the countries with left-hand traffic the vehicle with right-hand steering is developed. This vehicle was experienced the complete testing cycle, and our plans are connected with the range expansion of the vehicles with right-hand steering.

Strategic task of the Company is expansion of the sales geography.

Today the share of Holding Company “AvtoKrAZ” export supplies is approximately 80%.

In 2005 the production supply to far-abroad countries’ markets was mostly doubled.

Active work of “Foreign Trade Firm KrAZ” and HC “AvtoKrAZ” as a whole, has led to significant strengthening of positions in the markets of the Near East, South-East Asia and Africa.

The major component of the Company marketing policy is cooperation with the national industry of «countries of interest» through creation of assembly plants.

The project of assembly enterprise in Vietnam has been dynamically developed for three years.

Establishment of the representative office in this country allowed to improve the relations in the markets of the whole South-East Asia and the Pacific region.

The high competitiveness of the Company and of the vehicles as well was proved by the most important contract for big quantity of KrAZ vehicles supply in frames of Iraq post-war restoration program, that amounted more than 2000 vehicles.



Igor FOMENKO

Deputy General Director - Director of Foreign economic relations and marketing of Holding Company “AvtoKrAZ”.

We search new markets. Last year KrAZ vehicles returned to the markets of Angola and Burma, strengthened their positions in Egypt, Sudan, Syria, Pakistan and other countries. There are significant results made in the market of Latin America.

Today our marketing efforts are aimed at strengthening of the reached results, creation of stable demand for KrAZ vehicles machinery in the markets and sales geography expansion.

The current year we plan to increase the total export to CIS and far-abroad countries to 25% in comparison with the results of 2005.



KrAZ-6322

NEWS

The 800 - thousandth KrAZ vehicle already on the road!

The next important milestone in the sixty years history of the Kremenchug Automobile Plant was the output of the 800-thousandth KrAZ - 6446 vehicle with the wheel arrangement of 6x6. This fifth-wheel tractor came from the assembly line on the 27th of January, 2006.

KrAZ vehicles come into Algerian market again

Among countries which markets have been conquered by KrAZ-vehicles is Algeria - the country that is famous of its cork oak and wide olive tree. Algeria is one of the countries dominating in valuable mineral raw materials.

KrAZ-vehicles have being used in various branches of Algerian national economy. Dump trucks with load carrying capacity of 13 tons were in a special great demand. Therefore KrAZ-256 dump trucks with wheel arrangement 6x4 made up 68% of all vehicles supplied to Algeria at the time of the former USSR.

Foreign Trade Firm "KrAZ" has supplied the first batch of KrAZ-vehicles (the total number - 10 units) to the Algerian partner called «KrAZ Motors Algeria» after the 14-years pause. Among the vehicles supplied there were KrAZ-6510, KrAZ-65055 and KrAZ-5444, KrAZ-6443 and KrAZ-64431 fifth-wheel tractors.

These vehicles were shown at the international exposition in Algeria. KrAZ vehicles supplied have being used in road construction.

The KrAZ vehicles – far abroad



KrAZ vehicles have been known on the African continent from the 60-ies. Nowadays Holding Company "AvtoKrAZ" has been consistently extending its presence in African countries.

Sudan, one of the richest countries of Africa, that owns huge reserves of oil, natural gas and minerals, is considered to be as one of the perspective sales markets in Africa.

According to the contracts concluded there were 30 units of various KrAZ technique manufactured according to the customers requirements including the models equipped with air conditioning system.

At the end of 2005 the KrAZ-6322 vehicle has been successfully shown at the "Sudan Build 2005" Exhibition. Then, in February 2006, the presentation of this very vehicle took place that aroused a great interest to KrAZ automotive equipment shown by ministries and depart-

ments of Sudan.

Note: From 1996 till 2001 there were acting restrictions referred to the UNO sanctions. Therefore any supply of KrAZ vehicles was not made to Sudan within this period. In the recent years the following vehicles were supplied to Sudan: KrAZ-6130C4 dump trucks equipped with 20-cubic cargo platform in the quantity of 25 units; one KrAZ-6443 dump road train with BAPZ-0192 trailer; KrAZ-6322 trucks in the quantity of 4 units; lot of KrAZ-6443 fifth wheel tractors; KDM-1521 combine road truck which are used in construction of civil objects, highways and pipe lines.

The Egyptian army changes for new KrAZ vehicles



Egypt always was a traditional sales market of KrAZ vehicles. Till now old KrAZ vehicles can be found on the roads of Egypt. Since 1961 Kremenchug Automobile Plant has sent more than 3000 vehicles to Egypt.

For many years KrAZ vehicles have been successfully performing their tasks in the armament of Egyptian army. Tested by Egyptian sand and time, today KrAZ vehicles are appreciated by the military.

In 1996-1998, the Egyptian army had bought about 400 KrAZ trucks and fifth-wheel tractors. The vehicles have shown themselves as reliable vehicles with increased cross-country ability. Contractual obligations of Holding Company «AvtoKrAZ» have been executed in full besides the Company had given an active service support and training of the Egyptian army experts in driving, service and repair of KrAZ vehicle.

In 2005 the Ministry of Defense of Egypt gave its preference to KrAZ vehicles again. In frames of modernization of heavy-load vehicles fleet of the Egyptian army, Holding Company «AvtoKrAZ», according to the tender won together with the «UkrOboronService» Firm, supplied 18 KrAZ-6322 trucks with 6x6 wheel arrangement and 18 KrAZ-64431 fifth-wheel tractors with 6x4 wheel arrangement to the Ministry of Defense of ARE.

KrAZ-6333P4 concrete mixer – winner of competition



The KrAZ-6333P4 motor truck concrete mixer, appeared in October 2005 in Ukraine, took the second prize in the category of "The best truck for construction" in the competition called "The

vehicle of the year 2006 in Ukraine". KrAZ-6333P4 truck left behind such a leader of the building vehicles as the Renault Kerax (dump truck 8 x 4).

THE HOLDING ENTERPRISES



Stakhanov Wagon Building Plant: 40 YEARS AT FREIGHT CARS

Stakhanov Wagon Building Plant is one of the most powerful enterprises of CIS countries specialized in cargo railroad cars manufacture with full production cycle - from technical documentation working out to the finished product manufacture and realization.

In the course of 40 years in cargo railroad cars market our enterprise strengthened and continues to develop its main advantages – a significant quality and well-timed fulfillment of engagements on the production supply to a customer.

Production is provided with efficient automated and specialized equipment. In the plant workshops more than 2,5 thousands units of technological and about 15 thousands



of metal-working equipment are placed, there are also mechanized lines of railroad cars painting.

Highly qualified personnel, that knows well enough technical craftsmanship and has great factory experience and works at the plant. The efforts of technical personnel are aimed at the steady perfection of output and creation of new progressive kinds of production meeting the requirements of international standards.

Our technical specialists work continuously at the production manufacture technologies perfection in close cooperation with leading scientific research institutes of Ukraine and CIS countries.

The production nomenclature of the



Stakhanov Wagon Building Plant includes following manufactured articles: platforms, railroad cars for chemical fertilizers, platforms for large-capacity containers transportation, open goods wagons, polymeric materials and flour transporter, timber platforms, dumper-railroad cars (dumpcars), cisterns, cars for cement and coke bulk carriage, special railroad vehicles of different modifications, transporters.

Metal constructions of the Stakhanov Wagon Building Plant were used for construction of the tunnel under the English Channel.

We are the only enterprise in Ukraine which can offer the unique transport systems specially worked out for railroad transportation of super-power transformers, Atomic Power Station nuclear wastes, etc.

Load-carrying structures of all freight cars are made of low-alloyed steel of higher durability and corrosive resistance.

All our production conforms to Intergovernmental standards, State



standards of Ukraine, International and European standards and it is certified by Railroad Transport Certification System. At the present time management system is in the process of certification according to the international standards requirements ISO 9001:2000.

More than 100 000 of hopper-railroad cars, open cargo wagons, dumpcars, platforms, transporters and cisterns manufactured by the Stakhanov Wagon Building Plant deliver all over the world in proper time different loads: fertilizers, containers, pipes, timber, rails, oil products, coal, cement, alumina, ore, grain, sand, coke, polymeric materials and building materials.

We accumulated experience in the



Vitaliy KASINOV,
*Chairman of the
Stakhanov Wagon
Building Plant board
of directors*

sphere of production supply to the foreign partners: to Germany - metalware (flan-ges), to Iran - bogies and 1435 mm gauge wheel pairs, to South Ko-rea – the unique 16-axle railroad transporter of articulated type with load carrying capacity 170 tons.

On request of Russian Ministry of atomic energy within the shortest time two railroad transporters for TK-13M nuclear fuel wastes transportation were manufactured.

40 000 tons of welded metal constructions produced by the plant from 1988 to 1992 and tested by "Bureau Veritas" (France) are stacked in

In the first part of the year 2006 the production volume was doubled in comparison with 2005.

the tunnel under the English Channel.

The main customers of our production are Ukraine, Russia, Kazakhstan, Azerbaijan, Byelorussia, Baltic States, Mongolia.

The plant's joining to the HC "AvtoKrAZ" let us not only optimize material and technical provision, technologic and industrial processes, but also expand export potential, increase the purchase effectiveness of production which is offered today together with other products of the holding companies in the world markets.

Stakhanov Wagon Building Plant looks forward to cooperation.

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NEW MODELS PRESENTATION

KrAZ-6424C4 dump road train and KrAZ-A201C2 trailer-dump



Dump road train «KHLEBOROB» with unloading to 3 sides in combination with KrAZ-6424C4 (6x4) dump truck and a trailer-dump KrAZ-A201C2 is intended for loose and bulk loads transportation on all kinds of roads. Three-side unload ability provides effectiveness of this technique use on small sites, excludes necessity of vehicle difficult maneuvering to the point of unloading.

Truck load carrying capacity, kg - 13000
Road train payload, kg - 26000
Truck platform capacity, m³ - 15,3
Trailer platform capacity, m³ - 15,3
Engine power, h.p. - 240
Maximum speed, km/h - 80

KrAZ-7133C4-030 dump truck "BRIGADIR"

KrAZ-7133C4-030 "BRIGADIR" is a dump truck with wheel arrangement of 8x4. This vehicle was given the new quality characteristics especially concerning increasing of load carrying capacity up to 25 tons. The vehicle is equipped with a 20-cubic platform. It is intended for transportation of bulky loads with special weight of up to 2 t/m³. Enforced rear suspension and cardan shaft are applied.

Truck curb mass, kg - 15500
Truck full mass, kg - 37500
Engine power, h.p. - 330
Control fuel consumption, L / 100 km - 35,0
Maximum speed, km/h - 90



KrAZ-65033 dump truck

KrAZ-65033-051 dumper with 6x6 wheel arrangement has enforced rear suspension, equipped with wide-section tires of 16.00R20 size, width dimension is 2500 mm. The vehicle is intended for construction loose material and cargo in bulk transportation on all roads and in cross-country. 18-tons dumper is equipped with 12-cubic platform. There is used Lincoln centralized tire inflation system.

Truck curb mass, kg - 14000
Truck full mass, kg - 32000
Engine power, h.p. - 330
Control fuel consumption, L / 100 km - 35,0
Maximum speed, km/h - 80



Dump truck KrAZ-65055-063

KrAZ-65055-063 "PRORAB" dump truck has wheel arrangement of 6x4. A new dump platform that has a volume of 16 m³ is equipped with a tailgate. It can provide transportation of different bulky construction loads with specific weight to 1,3 t/ m³. Cardan shafts and rear axles suspension are enforced. A new electronic speedometer provides the driver with full information as to speed modes of truck movement.

Load carrying capacity, kg - 20000
Engine power, h.p. - 330
Control fuel consumption, L / 100 km -33,0
Maximum speed, km/h - 90



KrAZ-6333P4 concrete mixer truck

KrAZ-6333P4 (6x4) concrete mixer truck is intended for reception of dosed components of concrete mixture, its preparation during the route or on arrival at concrete placement place, as well as for delivery of ready made concrete mixture to the construction objects.

Load carrying capacity, kg - 17100
Useful volume of mixer drum, m³ - 9
Geometrical volume of mixer drum, m³ - 14,4
Engine power, h.p. - 330
Charging height of mixer drum, mm - 3700
Mixer drum drive - hydraulic from chassis transmission
Maximum speed, km/h - 90



KTA-28 hydraulic truck crane on KrAZ-65101 chassis

KTA-28 hydraulic truck crane on KrAZ-65101 (6x4) chassis is intended for cargo handling and engineering-installation works on the objects including that are situated on places which are difficult of access and with bad access roads. On the customer's demand the crane on KrAZ-65053 chassis may be mounted; the load carrying capacity of crane may be 16, 20, 22.5, 25 tons.

Maximum payload on the Supports, kg - 28000
Boom extending, m - 2,4-18,4
Hook lifting height, m - 10,2-21,5
Hook lowering depth, m - 3
Lifting-lowering speed, m/min - 6-12
Engine power, h.p. - 330
Transporting speed, km/h - 50



CONTRACTS

THE MOST IMPORTANT IN HISTORY OF HC "AVTOKRAZ" CONTRACT IS SUCCESSFULLY COMPLETED

In early summer 2004 Holding Company "AutoKrAZ" jointly with State Enterprise "Specialized Foreign Trade Firm PROGRESS" won the tender for more than 2000 KrAZ heavy-duty vehicles supply to Iraq in frames of the Post-war reconstruction program, they were adapted to operate in climatic conditions of Iraq.

As it was provided in the Contract, technical specifications for vehicles supplied to Iraq required great preproduction. Profound modernization of the output vehicles and creation of a new trailer's original design should have been done. The Customer gave one and a half months from the moment of the

6322-056 recovery vehicles, 117 units of KrAZ-6322-058 fuel trucks and 117 units of KrAZ-A061P2 kitchen-trailers are delivered to Iraq.

In spite of the fact that KrAZ vehicles supply under the present contract was completed, HC "AvtoKrAZ" and its export subdivision – JSC "Foreign Trade Firm KrAZ" continue the contractual technical maintenance, spare parts and additional equipment supply.

At the present time HC "AvtoKrAZ" specialists work at 10 Iraqi Military Bases of KrAZ vehicles disposition. They provide the maintenance, repair and training of Iraqi drivers and technicians in KrAZ vehicles maintenance and repair.

KrAZ vehicles, according to the Iraqi and Ukrainian technicians' conclusions, work effectively under difficult environmental conditions of Iraq, they are simple in operation and don't

depend on the fuel and combustive-lubricating materials quality (low-octane rating fuel and cheap oils can be applied). No one claim concerning the quality and operating characteristics of KrAZ vehicles in Iraq were fixed. KrAZ vehicles secured for themselves an accurate characteristic – "Front Line Vehicle".

HC "AvtoKrAZ" still takes part in the tenders announced by USA Military Department "TAKOM". Specially for the participation in one of the these tenders the HC "AvtoKrAZ" within the shortest time worked out and created KrAZ-6135B6 vehicle equipped with Deutz engine, that meets Euro-3 ecological standard, with Allison transmission and automatic gearbox.



Contract signing for preproduction and manufacture of the first consignment of vehicles (253 KrAZ vehicles).

About 120 Ukrainian and more than 25 Russian enterprises are involved in vehicles' manufacture under the Iraq Contract.

KrAZ strategic partner for vehicles promotion to Iraq is JV ANHAM, with which an exclusive dealer treaty was concluded.

At the present time KrAZ vehicles supply in frames of the Iraqi contract, that is the most important in the history of HC "AvtoKrAZ", is successfully completed.

2151 units of automotive machinery, including 1695 units of KrAZ-6322-059 platform trucks, 222 units of KrAZ-



KrAZ-6135B6 dash panel

KrAZ-6135B6

MARKETS



SOUTH-EAST ASIA IS IN FOCUS



At the present time load-carrying transport market of South-East Asia is one of the most significant and the most rapidly developed world markets. In the course of last years HC "AvtoKrAZ" focuses its marketing efforts exactly on this region.

The first country, chosen to enter this spacious market, was Vietnam, which economy is now under dynamic growth.

In the Soviet Union time KrAZ vehicles supplies to Socialist Republic of Vietnam were regular and were carried out in frames of intergovernmental agreements. During this period about 3,5 thousands of vehicles were supplied. Because of the collapse of the USSR and Vietnamese economic transition, the purchases of KrAZ automotive machinery by state companies as well as by private companies of SRV were not officially carried out.

Era of joint work for HC "AvtoKrAZ" in this market began in 2000. In the course of carried out development it was found that KrAZ vehicles were also extensively used in the different branches of economics. But complete absence of service and regular supplies of spare parts, as well as the lack of information about the latest KrAZ vehicle models made it necessary to start market research from the very beginning.

In the course of the market research one more promising cooperation tendency was defined. That is the creation of assembly production jointly with "Vinacomin" company (at that time – "Vinacoal"). A grand opening of the assembly production took place on the 9th of July, 2003.

The first lot of 10 KrAZ vehicles

was manufactured at the assembly plant in July 2003, in 2004 – 210 units of KrAZ vehicle sets and in 2005 – 160 vehicle sets were supplied.

The model range of supplied vehicle sets is as follows: KrAZ-6510 dumper, KrAZ-65055 dumper and KrAZ-65101 chassis. Most of KrAZ vehicles are intended for operation in coal-mining industry, though there are many other fields of national economy that are interested in KrAZ automotive machinery, as well as Vietnam Ministry



of Defence.

The ground of the present project is significance of the partner – the group "Vinacomin" – in Vietnam economics. Serious material resources, availability of high technologies, qualified personnel and governing body, who are among the top-managers of Socialist Republic of Vietnam let organize, develop and start manufacture within the shortest time.

Vietnamese National Mining Group "Vinacomin" is one of the largest industrial conglomerates of Vietnam. Company's profiles are: coal mining, minerals industry, energy, machine-building, industrial explosives production, railroads and public roads

building, tourism.

At the present time the both companies work at intensification and strengthening of their partnership by means of strong sides and achievements integration, taking into account the present-day economic, market conditions and business prospects in Vietnam and in the neighbouring countries as well.

In 2005 in Hanoi city the Representative Office of HC "AvtoKrAZ" was established in order to provide the Ukrainian-Vietnam joint project with full value functioning; to render assistance in trade, commercial and other agreements realization; to gain and analyze marketing information.

As a result of Vietnamese partner business area expansion, there is a new necessity to expand assembled vehicles model range. "Vinacomin" specialists showed their interest in HC "AvtoKrAZ" new workings out, namely in dumpers with enlarged platforms and higher load carrying capacity, in KrAZ-6133KE, KrAZ-5133KE and 7133C4 wagon trucks for workers transportation in difficult conditions.

Further project development is aimed at quantity increase and assembly vehicles model range expansion. Stepwise upgrowth of components localization rates is a significant feature of the project development strategy, which has something in common with Vietnamese government policy that is aimed at the national manufacturer support.

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MILITARY SERVICE

FRONT LINE VEHICLES

Events pass by, but fame remains. Proven with time and roads.

The generals of many armies talk enthusiastically of KrAZ vehicle, the same way as military men in their time were delighted with legendary soviet T-34 tank.

Where a KrAZ truck cannot pass through, any other vehicle can hardly score a success too. Their legendary strength, simplicity in maintenance and repair, reasonable price worthily provided KrAZ vehicle with the name of a real "front-line vehicle".

Up to now the vehicles of the 60-ies of the last century have been

permissible full mass on all kinds of roads and off-roads - 10 tons, on hard covered roads - 30 tons, and desig-



nally permissible payload of air-crafts on concrete air-fields - 75 tons. The vehicle is provided with diesel turbocharged engine with power 330 h.p. Two fuel tanks (250 l) ensure the fuel distance of 1500 km.

Due to interwheel and interaxle differentials, wide cross-section tires with the air-pressure regulation system, operated from the cab, KrAZ-6322 truck has good cross-country abilities.

successfully operating. They earned the fame of "unbreakable vehicles".

Due to their capabilities Ukrainian trucks were adopted by many armies of the world. Special military equipment of many companies is mounted on KrAZ chassis. The KrAZ military trucks are the vehicles which can carry over pontoon bridges, missile launchers, radio engineering complexes in a good way even on off-road and in extreme temperature conditions (from -50°C to +50°C). The vehicles can tow artillery systems and transport cargoes

KrAZ-6322 platform truck has a metal platform with rear tailgate equipped with folding footboard to



of various kinds and staff.

Among the model range of military vehicles the most popular is KrAZ-6322 off-roader with 6x6 wheel arrangement. Designally permissible payload of this vehicle is 12 tons, towed trailer

make embarking or debarking of military troops easier. The truck can transport in its body 47 completely equipped and armed soldiers.

On customers request the vehicle can be equipped with winch, rear and front protector, "Rockinger" type towing arrangement, right hand steering.

The KrAZ-6322 recovery vehicle with 6x6 wheel arrangement is a new construction of HC "AvtoKrAZ". It is intended for vehicle repair and recovery



in off-roads and hard-to-get conditions.

Recovery vehicle is equipped with recovery winch, cranehydraulic manipulator with cargo moment of 12,1 T•m and maximum boom extending 8,6 m (at the boom extending of 8,6 m load carrying capacity is 1,3 tons; at the boom extending of 3 m load carrying capacity makes 4 tons) as well as with ordinary cargo platform with special equipment, covered with demountable tarpaulin tent. Recovery vehicle is provided



1350x550-533 provided with the controlled air pressure. Besides the good recommended interwheel and interaxle locks are kept. There are two variants of power-take-off foreseen in the vehicle: power-take-off of 400 h. p. from transfer case for installed equipment drive and power-take-off of 50 h. p. from gear box for equipment drive required less power.

KrAZ vehicles for military and double purpose are equipped with winch that guarantees a possibility to deliver a rope forward, back and at an angle as well as with a centralized tire inflation system and towing devices.

According to customers requirement KrAZ can be completed with equipment that makes maintenance conditions more convenient and provides a driver seat with more comfort. It is a question of pneumatic or electric drives for trailer, air conditioner, engine heater and other equipment.



The Company pays a special attention to model range expansion due to multi-axle vehicles development. Chassis with 8x4 and 8x6 wheel arrangement is designed. It has wide load carrying, cross-country ability, and special upperworks location capabilities.

The KrAZ-7133H4 chassis

with diesel-generator, compressor, welding equipment, metal cutting mounting and set of bench tools (up to 540 items).

HC "AvtoKrAZ" offers KrAZ-5133 BE truck with 4x4 wheel arrangement for towing of different kinds of cargo and staff, artillery systems, air-crafts on air-fields, trailers with full mass up to 10 tons. Maximum load carrying capacity of the vehicle is 7,1 tons. 330 h.p. power engine, short-cut base, wide cross-section tires let the KrAZ-5133 BE vehicle demonstrate the unique draught-dynamic characteristics and cross-country abilities.

KrAZ-6333 RE vehicle with load carrying capacity of 20 tons is worked out by Kremenchug designers for full-track machinery transportation. It allows to transport a wide range of full-track military and public machinery. Special platform, ramps let transport Infantry Combat Vehicles, Armored Infantry Vehicles, bulldozers, and other objects by means of self-act or through the winch.

For heavy semitrailer up to 48 tons transportation on public roads HC "AvtoKrAZ" offers KrAZ-6443 truck tractor with wheel arrangement of 6x6. This vehicle is especially popular on air-fields in coupling with fuel servicing semitrailer.

KrAZ-6446 tractor is designed for transportation of different loads on all kinds of roads and off-roads in coupling with semitrailer of full mass up to 34 tons.

with wheel arrangement of 8x4 is equipped with turbocharged diesel engine of 330 h. p. in capacity. Designally permissible payload of this chassis makes 24,4 t.

New construction of KrAZ 7140H6, dated 2004, with a wheel arrangement of 8x6 has higher load carrying capacity of 25,3 t in comparison with other models of KrAZ trade mark. This vehicle is equipped with the YaMZ-7511 modernized power aggregate with 400 h. p. in capacity, manufactured by the Yaroslavl Motor Plant. Also the low-high gear box is installed in the truck.

High level of cross-country ability is guaranteed by usage of wide cross-section tire with dimensions of



PEACE SERVICE



To be sure the KrAZ is the hard vehicle you should see how it works



Reliable. Powerful. Hard. Namely with such words KrAZ vehicles are described by military officers in the whole world. They are the vehicles which easily climb a snow mantle of one meter in height, ford of 1.2 meter in depth and slope of 60%. KrAZ trucks have no fear of sand and marsh, mountains and tundra, deserts and jungles.

Scores of types of special military modules can be mounted on KrAZ chassis.

High military characteristics of KrAZ vehicles have made them the leading vehicles in armies of various countries: Vietnam, Cambodia, China, Burma, India, Egypt, Yemen, Iraq, Syria, GDR, Peru, Argentina, Cuba, Bolivia, Nicaragua and other countries of the world.

Also KrAZ vehicles are widely used in peace-support mission. A lot of KrAZ trucks of special white color and with "UN" marking have being operated in piece-support commands of Ukraine. The last disposition place of Kremenchug vehicles used for peace-support missions of Ukrainian Military Forces was presented by the zones as follows: Sierra Leone, Lebanon, Kosovo, Iraq.

Within the period from July 2000 till March 2006 the third special engineer battalion of Ukrainian Military Forces has performed a task in the UNO mission, in Lebanon (disposition place Al Aziah).

The main tasks of this battalion were to lift the mine fields and highways, organize the ways, hasty roads and fortified systems of mission units as well as to build the defense centers. The battalion was provided with 22 heavy duty trucks, where 5 of them were presented by the KrAZ-255B1 vehicles. These trucks have run approximately 30 000 km through the deserts of Lebanon performing the tasks pointed.

Here is the story told by Mr. Viacheslav Gnelitsa, Lieutenant Colonel, the Third Troop Commanding Officer: "We have only the vehicles being the arma-

ment of Ukrainian Army. And I'm proud to say they have shown themselves as reliable and hard units. I would like to point the perfect operational characteristics of automatic cranes and combined arms excavator on the KrAZ basis. These trucks were also in favour of soldiers.

Generally the whole range of vehicles manufactured in Kremenchug have shown the best operational facilities in Lebanon".

KrAZ-255 vehicle has shown the perfect operation in Kosovo, if run

KrAZ honorably performed their task and dignity, didn't let down either the contingent, the militaries of Ukraine, or the manufacturer.

more than 25 000 km in the Ukrainian – Polish battalion of the "Vostok" multi national brigade. That brigade was given the main tasks to patrol, forward and control a transportation of weapons, explosives as well as the task of schools and



churches security.

Being used by the peace-support contingent of Ukraine in Sierra Leone (March 2001-March 2005) KrAZ-257 truck provided the fulfillment of the tasks given to the 20th special helicopter troop (disposition place – Hast-



ings). KrAZ-255 truck was used by the 4th electrical and mechanical engineers battalion (area near the Lunga airport) for transportation of different cargoes and personal staff as well as for accompanying of humanitarian cargoes. KrAZ vehicles also were used as emergency service vehicles. Motor capacity consumption made 8000-12000 km.

Within the period from August 2003 till December 2005 the KrAZ 255 and KrAZ 250 vehicles have been used in Iraq by a special mechanized brigade of the Ukrainian peace-support contingent (disposition place - El Kut). These trucks were reconstructed to transport containers for various loads, having run already 50 000 km.

Here is the recollection of Mr. Nikolay Mrochko, Colonel: I returned from Iraq in May 2005. KrAZ vehicles showed perfect operational facilities. I don't remember any breaks of these trucks practically for 3 years. Maintainability of these vehicles appeared to be very high. Also I would like to say KrAZ truck is a very reliable vehicle. KrAZ vehicles did fully meet the requirements pointed. We felt the lack only of one thing, - an air conditioner".

Specialists of Ukrainian Military Forces are telling about operational functionality of KrAZ vehicles:

Here is the story told by Mr. Aleksander Stetsenko, General – Colonel, Adviser of Minister of Defense:

- KrAZ truck is a very reliable and hard unit. It showed perfect operational facilities in different climate conditions. Our specialists even proposed to make the time between repairs 1.5 times more.

Being the Deputy Minister I have been engaged in the issue of peace contingent armament. Therefore I would like to point out KrAZ vehicles have perfectly coped with their tasks that made us to be proud with them. They did not betray the contingent, Ukrainian Military Force and manufacturer. The KrAZ vehicles have run practically 50 000 km in different contingents engaged in long distance transportation of cargoes. And there were almost no failures fixed in KrAZ trucks operation. These vehicles did not often face with break downs. Other trucks have experienced the failures of brakes and steering booster excluding KrAZ vehicle that has shown high reliability and cross-country ability. Technical characteristics of KrAZ vehicles are very high therefore we can be proud with our national manufacturer.

Here is the story told by Mr. Nikolay Mrochko, Head of Central Automotive Administration of Command for Military Forces Support of Ukraine:

- I have been engaged in the automotive service since 1973 and experienced KrAZ vehicles in operation all this time. Now I recall such an event from the times I have been the Automotive Regiment Commanding Officer at Baykanur space port. Conditions of maintenance there were very hard with extremely very hot climate.

We have used the KrAZ-260 and KrAZ-255 vehicles. I would like to point they have been the most reliable trucks those times. They have been the vehicles easily operated by every soldier, simple in handling, with high level of maintainability and minimal failures.

Autumn, 1987. We were driving in the trucks column consisting of 28 vehicles (ZIL-131 and GAZ-66). The KrAZ-260 brought up the rear. This column was managed by the very experienced battalion Commanding Officer. Suddenly there was snow falling from heaven accompanied with strong wind and the truck column appeared

in alkali soils. All vehicles were found laying as a fan beginning to pass each other. The trucks were actually put on the frames. We were accompanied by the emergency service vehicle on ZIL-131 basis through which we tried to tow but failed and it also were put on the frame.

That was namely the first time I have seen the KrAZ vehicle in operation. Having released pressure in tires to 0.5 MPa we managed to take out the whole truck column by means of this KrAZ truck.

Here is the story told by Mr. Stepan Shkurko, Head of Automotive Tech-

m. The turning quantity can reach 15 per 1 km of the road.

Despite of such hard maintenance conditions the KrAZ vehicles proved to be the reliable ones with high cross-country rates and sufficient safety factor with the most minimal failures showed in comparison with other ve-



hicles used in the armament of Ukrainian Military Forces. Within the period KrAZ vehicles used by contingents there were no break downs appeared due to the fault of design. KrAZ vehicles showed only the positive sides of their operational facilities.

The maintenance analysis of KrAZ trucks proved that the fulfillment of maintenance requirements of a factory-manufacturer will practically exclude a truck

break down. Rates between overhaul in the maintenance process are confirmed. And if a vehicle will be operated by an experienced driver the run between repairs can be made 1.5 times more.

Here I would like to recall a situation I faced being the Troop Commanding Officer. By training we made the accelerated march of 10 km. Then a driver came to me and asked to allow him to take another driver to help him carrying the water for filling in the vehicle. I was shocked that made me to ask why did he need another driver. And then was the answer that he needed to take 40 l of water. After, I was told that KrAZ-255 had been taken out from the automotive fleet without any water inside.

nique Maintenance Department of Central Automotive Administration of Ukrainian Military Forces:

- Conditions of operation are very hard in the countries where KrAZ vehicles were used by the contingents. The average temperature in summer exceeds 50 degrees Celsius; ground surface is heated to 70-75 degrees Celsius and the asphalt one – to 80-85 degrees Celsius. Development of road facilities are very poor or the roads are simply absent. Roads are practically unsurfaced. High temperatures and low level of downfalls cause a drying up and slaking of roads. Some areas appear to be heavy-going, unpaved roads become loose creating a livery dusty mass.

Mostly the roads of mountainous areas are narrow, with slopes of 15-20% having a length of 15-20 km. There many of sharp turns with a radius of 50-20 m, sometimes to 10

The vehicle ran many kilometers without any gram of water in the cooling system. We cooled it, filled up with water and the KrAZ truck moved on.

ALL OVER THE WORLD WITH TEST-DRIVERS

«CONQUEST OF EGYPTIAN SANDS...»

The life of a test driver is a diary full of adventures, meetings, stories, especially, when the career pattern is more than ten years, as that of Grigory Nikolayenko and Vladimir Otchenash, specialists of Foreign Trade Firm «KRAZ». They have covered hundreds of thousands kilometers on highways and off-roads, testing KRAZ trucks. They have successfully coped with the extremely hard weather conditions, their courageous faces became brown from the southern burning sun and cold blinding light of northern latitudes. In January-May, 2003 the specialists of FTF «KRAZ» carried out tests of KRAZ-5133BE truck in Egypt, which was operated in the Egyptian army within one year. Dear reader, we bring to your attention quotes from the log-book where Vladimir Otchenash and Grigory Nikolayenko put down their observations:



«23.01.2003. We were entrusted to carry out demonstrative tests of KRAZ-5133BE truck by the request of the Egyptian party. The vehicle was shown in the office of automobile department of Egypt. Its speedometer indicated 6485 km. The compulsory term for tests was the provision of a fully loaded vehicle. Therefore they stowed and fixed ballast, put a canopy.

28.01. Tests started at the Markabeta military testing area. Passing of obstacle line: negotiation of slopes, bombs' shell-holes, «mud baths», a stone ridge, etc. The barrier was taken by the KRAZ -5133BE truck without special efforts.

16.02. We arrived to Ismailia city where the KRAZ truck was shown to military headquarters of this district. The estimation given to the truck was high. After that we moved from

Africa to Asia to test KRAZ truck. We ferried through the Suez Canal. It is interesting: we live in Africa (Ismailia), and go to work to Asia. Running trials on on- and off-roads of the district began. Speedometer indicated 6759 km. The engine does not exceed a speed; fuel filters and a fuel intake strainer are clogged. Fuel contains sand. Filling of the truck is carried out from tanks and canisters which are stored in the open-air, and during a filling procedure wind brings sand in a fuel tank. We cleaned the system and moved on. Running trials take place along the Suez Canal and the Mediterranean Sea. Everything goes perfectly, military men are satisfied.

19.02. Speedometer indicates 8011 km already. The truck shows a perfect operation, but sandy storm – khamsin – began. (In spring in Egypt, located in the northeast of the African continent, the dry burning khamsin wind blows. It means «fifty» from the Arabic language. Sometimes khamsin blows with the stormy force up to 50 days in a year. The ambient temperature is quite often above 40°C.) The wind found us in desert. It was necessary to leave the

truck cab, in order to reduce pressure in tires. Sand filled up the truck up to the middle level of wheels very quickly. Sand was flowing like from a sandblaster: some colored parts became clean both from dirt, and from

Grigory Nikolayenko: "We have run with the KRAZ truck about 20 thousand kilometers on roads, in deserts and bogs of Egypt. Our truck was a subject of such tests that could not be imagined in the homeland it even could not imagine, if it is possible to talk about the truck in such a manner".

paint. Working under the truck, we saw a man nearby - an Arab who invited us to his place to wait till khamsin is over and to drink tea. We refused because to leave the truck for some time means bury it in a sand-dune. And we still can not understand where that wanderer appeared in such a weather from.

20.02. We ran with the truck on the highways. We moved 540 km for a day. The truck could move with the speed of 100 km/h. at demonstrative run for military men.

21.02. It became cold. The wind blows and brings so much sand, that there is practically no visibility.

23.02. We passed about 60 km and turned towards the bed of the Suez Canal. We reduced the pressure



in tires up to 2 atm. While moving in hard sandy conditions the military men ordered to move through the old bed of the Canal. The truck ran 100 m on sludgy road. The truck, pressing on the muddy ground with its own weight, started to sink slowly. We sat immovably. Under the dried top layer of sand there was the ground like plasticine. The „Caterpillar” tractor was called for help, the tractor driver was afraid to come closer to the bed of the Canal. We had to unload the ballast manually in order to make the weight less. We got out without any help...

26.02. Speedometer indicated 9422 km. We moved in heavy sand. The truck ran through all sandy areas without any problem, but the military commander ordered to pass another part of the territory. It turned out

to be the lake that did not dry up yet, and the silt was covered with sand. The truck passed

20 m through the bog and fell down. The „Caterpillar” that came to succor, «stalled», not reached our vehicle. We dropped ballast again, trying to get out using the winch, but our attempt failed. Then we called for one more KrAZ-255 truck that pulled out the tractor at first. Then our truck being connected with both vehicles, was brought on the road by means of the winch.

28.02. We lost our way during the truck tests on Sinai Peninsula. There was only one road leading to the place of destination, but we moved straight through the desert. The Egyptian frontier tank was patrolling in the middle of sand-dunes. Egyptians were informed about our route. To the astonishment and even fear of patrol men our truck appeared as a mirage on the edge of the dune, from absolutely other side.

08.03. The tests of KrAZ-5133BE vehicle in Ismailia city were continued up to March, the 6th. Then we moved to the Suez district where our truck ran on the mountain roads. Though the Arabian military men tried “to strand» the vehicle in sand, choosing different parts of the area, KrAZ truck managed to pass all the obstacles. Mountain roads did not



The “Caterpillar” begs for help but the “KrAZ” vehicle conquers the muddy “enemy” on its own.

become a barrier for our truck, it was irreproachable. Long ascending grades were overcome without downshifting. The truck operated normally at height of 4600 m.

15.03. After passing the Suez district we were directed to Mars Mutrych city where we ran the laps around Libyan desert every day. One day the military men arranged here with

ruse the races with a participation of the Ural truck: the truck was without cargo, being driven by an Arab who knew the country well. He passed Afghanistan, Bosnia, and Pakistan. Moreover, the Ural truck was equipped with navigator, and there were three military officers in the truck body who had a portable radio transmitter. Forces are obviously unequal. We were the leaders on the all parts of the route. Besides, coming back to Siva city, we had to wait for Ural truck nearly for two hours. We were not simply satisfied, but proud of that, our KrAZ “hard worker” truck did not let us down.

17.03. In Egypt there are many KrAZ trucks in

operation: KrAZ-260 truck, truck tractors, 255-s. Recovery vehicles are mounted on the base of our trucks. One can often meet in Cairo KrAZ trucks loaded with macaroni, and also there are boxes of French perfumes in the body nearby. It’s wonderful! KrAZ trucks transport medicines, food products, other cargoes. Our trucks are known in Egypt more than for 40 years. They are of favor in Egypt Soon we are returning home. We are coming back feeling that our task was performed on hundred percents. Our KrAZ truck was given the highest esteem and approval at all stages of the tests.”

Vladimir Otchenash: «The power characteristics were always a special feature of a KrAZ truck. The truck is super! One can not imagine a better truck that will work in such conditions».



KrAZ-5133BE equipped with the side platform, is intended for transportation of different loads and people, for towing of transport and special trailers, as well as of aircrafts on air-fields, and can be operated on all kinds of on- and off-roads. Wheel arrangement – 4x4. Truck curb mass – 10950 kg. Load carrying capacity – 5100 kg. Maximum speed – 85 km/h. maximum negotiable upgrade slope – 58%. Depth of crossing ford with the hard bottom – 1,5 m.

RETRODIGEST

KrAZ VEHICLES IN SYRIA

In this special edition column we would like to bring to the attention of the reader some information how KrAZ vehicles work in different countries of the world for the last years. Here are the extracts from the magazine "Avtoexport informs..." № 91 dated 1988.

Vehicles are exported through the "Sayarat" state organization which provides the considerable part of Syria needs with automotive machinery in the modern and productive vehicles.

Mr. Murad Gazi, "Kassiu" State Organization Technical Director: "Most of our vehicles are from the USSR. Mainly these are dumpers used in bridges, platforms building, in automobile- and railroad laying. We use them in cement plants, granaries, elevators, silo towers building. One can judge about some building scales at least by the following examples. The Tartus – Latakia railroad being built at the present time is of 90 km in length. The motor highway, connecting Damascus with Jordan has the length of 120 km. The building of a large bridge across the Euphrates was started not long ago. The construction building costed altogether the amount of more than 300 million of Syrian pounds, and there were soviet trucks which could be seen near each of numerous buildings.

Our specialists highly estimate the soviet vehicles. By the way, the automobile operation experience gained by our organization proves that it is more rational to bring a vehicle fleet under the single ownership in conditions of Syria. Proper operation of vehicles and their maintenance become easier. We centralized drivers and mechanics training procedures. The vehicles maintenance is carried out in the large, specially equipped technical centers.

Which vehicle would I single out among all? For no doubt, it would be KrAZ-256B1. Syrians are well acquainted with this vehicle and know no equal ones in reliability".

Mr. Abdul Latif Jafi – Chief of

the highway overpass building, which bends Damascus round in the North – has the same high esteem as to the soviet automotive machinery work: "Today we merely cannot do without soviet vehicles. Syrian workers especially mark out the KrAZ vehicles. These vehicles have enough power, they are time proof and simple in



operation. I personally was a bystander of a striking event which happened at the Tartus – Latakia railroad building. Through the fault of the Syrian driver a KrAZ vehicle fell down into the river from the height of about 3 m. The driver got no scratches. The vehicle was drawn out, the ignition key was set in... KrAZ vehicle started as if nothing had happened! Some models of such wonderful

vehicles have been working by us since 1971".

Mr. Maruan Vari – "Kassiu" Deputy General Director – adds: "Like Mr. Murad Gazi I got acquainted with the soviet vehicles for the first time about 20 years ago when we worked together with him at the dam across the Euphrates building. And the fact that we still import these vehicles is rather significant. The soviet automotive machinery is meant for a work under rather difficult conditions of Syria".

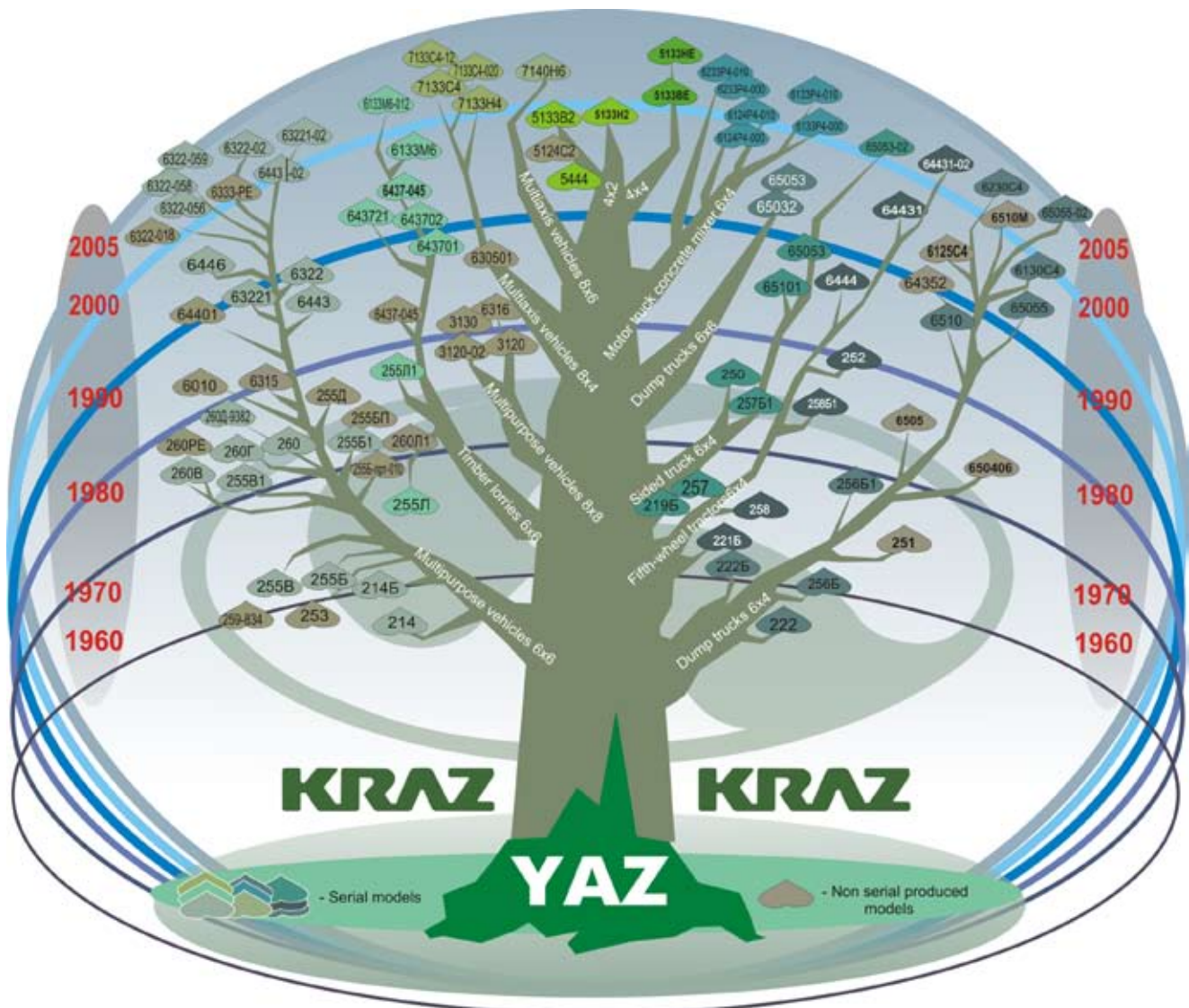
At about 30 km from Damascus there are open casts of the General building company with building materials production. Mr. Mohamed Nasreddin Koshkha, Mechanization Trust Manager, tells: "... It's more profitable to use KrAZ vehicles for transportation of building loads on long distance. KrAZ vehicles are exceptionally powerful trucks, they can easily run on off-roads, where the other vehicles usually

ADVERTISEMENT OF 60-S YEARS



PAGES OF OUR HISTORY

KRAZ VEHICLES FAMILY TREE



Genealogy of Kremenchug automobile plant can jaundice at notable automobile companies. Having inherited a powerful “rootage” of Yaroslavl automobile plant, strong branches of different KRAZ vehicle model groups developed and created an extensive crown.

Change to production of three-axle heavy vehicles in 1958 and layoff of agricultural technique production predetermined further development of the plant as an automobile one. In 1959 Kremenchug automobile plant began the output of KrAZ-214, KrAZ-222 and KrAZ-219 vehicles. That was the first family group of KrAZ vehicles. By the end of 1962 after vehicle modernization was carried out, and the second family group was put in production line. Here were KrAZ-256, KrAZ-257, KrAZ-258 trucks. Modernization of the vehicles continued and already in 1963 new models were produced: KrAZ-25B, KrAZ-257B, KrAZ-258B. In 1965 there happened a revolutionary progress in design of Kremenchug vehicles. A family group of military KrAZ-255B vehicles was created, this truck overmastered about 60 countries of the world and gained sympathy of militaries. KrAZ-255B was the pioneer at sales market

caused the entering of KrAZ in far-abroad countries. After brake system modernization, vehicle models got a figure “1”, for example KrAZ-255B1. In 1979 “KrAZ” offered to the USSR Ministry of Defense an absolutely new – the third family of KrAZ-260 vehicles instead of KrAZ-255B1. KrAZ-260 differed from its forerunners with the new metal cab, frame, transmission and axles. This vehicle provoked a development and manufacture of the KrAZ-6505, KrAZ-65053, KrAZ-6443, KrAZ-643701 timber lorries. The fourth family of KrAZ vehicles started to be manufactured serially in 1994: KrAZ-6322, KrAZ-64431, KrAZ-65055, KrAZ-64372, a new type of all-wheel drive KrAZ-65032 dumper. Today the fourth family of vehicles is enlarged with agricultural KrAZ-6130C4 dumper, KrAZ-6133M6 log truck, KrAZ-7133C4 dumper and KrAZ-7133H4 chassis with wheel arrangement of 8x4, KrAZ-7140H6 multiaxial chassis with wheel arrangement of 8x6. All the vehicles of the new family have modifications which meet the Euro-2 environmental standards. The plant has sufficiently enlarged the production of different modifications and basic vehicles equipment. And the fifth new family of KrAZ vehicles is to be manufactured in the nearest future.

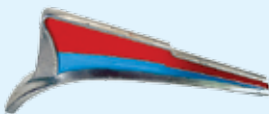
KRAZ KALEIDOSCOPE

THE HISTORY OF CORPORATE SYMBOLS:

From February 1966 till 1993 Kremenchug Automobile Plant used the acting trade mark with the enterprise name of "KraZ" placed against the stylized flag of the former Soviet Ukraine. This mark was fixed on a hood front side.



In those times a "small flag" decorated a "KraZ" vehicle hood was also used.



The brand used for the export vehicles had been developed in 1978 and existed till 1990.



In 1986 there was a new trade mark stated as the KraZ Company abbreviation. It was placed on a hood front side. Due to the development of a new family of vehicles with metallic cab and pass through axles a new trade mark creation was required.



A trade mark, more perfect in design met the international standard requirements, was registered in the Department of Intellectual Property of Ukraine, License No. 2332. Despite of such a fact that a priority request had been made in 1992, this trade mark became wide used only nowadays. This emblem is stylized as a way around the globe that is negotiated by the KraZ



hard "worker".

Corporate symbols of Holding Company "AvtoKraZ" placed on the vehicles, spare parts, documentation and in advertising are used nowadays.



UNUSUAL KRAZ TRUCKS



KraZ vehicles in miniature Scale 1:43



Anniversary medal dedicated to the output of the 800-thousandth KraZ vehicle



Huge capacity unique cross-country ability simplicity of operation & maintenance - those are the main advantages on the KrAZ vehicle's nature.

Second to None off Roads



Dump Truck
KrAZ 7133C4 (8x4)



Wagon truck
KrAZ 6133 (6x6)



Fifth-wheel tractor
KrAZ 64431 (6x4)

Sound Solution



Fire bluster tank truck
AC-60 (KrAZ 65101)



KRAZ Foreign Trade Firm KrAZ

THE VEHICLES PROVED BY THE ROADS OF ALL CONTINENTS



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