

Event: 19th International Forum on Construction, Operation and Design roads and bridges AVTODOREXPO 2021

Date: 10 - 12 November 2021

Venue: KyivExpoPlaza EC (Kyiv region, Berezivka village)

Organizer: ACCO International Exhibition Company

With the support of: State Road Agency of Ukraine (Ukravtodor)
M.P. Shulgin State Road Research Institute DerzhDorNDI, Candidate of Technical Sciences

The 19th International Trade Fair AVTODOREXPO was successfully held in Kyiv on November 10-12. The current has become the largest in recent years - in terms of an exhibition area and a number of participants. More than 2 thousand industry experts from all over Ukraine and abroad attended the fair.

The beginning of November, which is also an ending of the road construction season, is a traditional time for road experts from all over Ukraine to meet at **AVTODOREXPO** fair. This year's edition featured **105 companies** from **eight countries**, that represented **more than 200 brands** in **43 product categories**.

With more than **13,500 square meters** of the exhibition area, there was a lot of machinery on display at the fair. Asphalt pavers and rollers, road milling machines and loaders, excavators and graders, road marking machines, cranes and lifting equipment, tanks and trucks, commercial vehicles and municipal equipment were shown live in the exhibition pavilion and on the open-air site. The fair exhibitors also presented technologies for the production of asphalt concrete mixtures and bitumen emulsions, special materials, reinforcement and chemicals for the road industry, road and signal signs, traffic lights and lighting, barriers and protective equipment, reflective and noise protection screens, laboratory equipment, quality control solutions and much more.

This year's edition of **AVTODOREXPO** featured such companies as CARIS, CML, E-MAK MAKINE, GEKKON, HOFMANN, JAC MOTORS, KÄRCHER, MARINI MAKINA, SAINT-GOBAIN ADFORS, VOLVO CE, AGSOLKO UKRAINE, ALEANDA, AMACO UKRAINE, EUROPE AUTO, EUROFORMAT, TEHKOMPLEKT, FREGAT PLANT, VATRA CORPORATION, METALO GALVA UKRAINE, PASS+CO UA, PEGAS ST, PROMTECHSERVIS, STIM-UKRAINE, TDC GROUPOF COMPANIES, TERMINAL, TRINITY GROUP, UNIPROM, ZEPPEKIN UKRAINE, EUROMASH and many others.

The largest and the most varied exhibition stand of all was owned by the **AGSOLKO UKRAINE** Company. The selection of special equipment had a three-ton **CHANGLIN** front loader, an **EVERUN** front loader and a **CHL** forklift. The company also exhibited concrete mixer vehicles and trucks by the famous Chinese brand **SITRAK**. The show also became a platform for the all-European premiere of the electric **JAC** truck. The motor of 130 horsepower and a 97-kW battery lasts for 200 kilometres of a ride and transportation of goods weighing up to 2,150 kilos. Charging of the truck batteries from 0 to 80% takes 2 hours only.

The representative of the world-known **CAT** brand, **ZEPPELIN UKRAINE Company**, had an open-air exposition demonstrating **CAT 120 AWD** motor grader, **AP355F** tracked asphalt paver, as well as **CAT CB36B** universal vibration roller and **CAT** twin-drum vibratory roller. The company also offered a skid steer loader **CAT 246D3** with a mounted milling cutter - ideal for limited city spaces.

The official dealer of **SANY** brand – **PEGAS ST Company** – was participating AVTODOREXPO with the **SY155W** wheeled excavator weighing 15 tons and a bucket of 0.7 cubic meters, and the **STR100C-8S** tandem roller weighing 10.5 tons and a drum width of 1900 millimetres.

The newcomer of the exhibition – **ALFATEKS Municipal Equipment Plant** - presented the **XCMG XCT25L5_S** truck crane. Its lifting capacity reaches 25 tons, and the U-type crane arm, manufactured using the technology of the German company Liebherr, has a length of 10.5 to 41 meters.

The **TRINITY GROUP** Company presented Matacryl polymer coatings for pedestrian and road surfaces, steel and concrete bridges, that is five times more resistant compared to asphalt concrete. The company also presented cold asphalt concrete made by American company **QPR**, which does not require mixing, mechanical compaction and can be paved without heating.

The high-tech innovations were also offered at the fair with **DJI Enterprise** unmanned aerial vehicles presented at the **QUADRO.ua** stand. Used in the road industry, they can simplify engineering surveys and design, monitoring the construction process and the condition of roads.

Along with the exhibition, **AVTODOREXPO** was a platform for a scientific and practical conference Modern Materials and Technologies for the Construction and Repair of Highways, organized by the **M.P. Shulgin State Road Research Institute DerzhDorNDI**. An opening report of the event was presented by the **Deputy Chairman of the State Road Agency of Ukraine Andriy Ivko**, who summed up the results of the industry in the current year and unveiled the plans to build 24 thousand kilometres of roads over the next three years. The two-day conference program also included reports by scientists on the current construction standards and presentations, as well as by private companies on their latest developments for the industry.