

February 14, 2020
For immediate release

Contact:
Corporate Planning Department
Corporate Communications Section
Phone: 81-3-5400-4531
Fax: 81-3-5400-4570

Yokohama Rubber Subsidiary Supported Truck Expedition to Highest Altitude Ever Attained by Motor Vehicles

Tokyo—The Yokohama Rubber Co., Ltd., announced today that the ATG (Alliance Tire Group), a group company involved in the production and sales of off-highway tires, supplied its Alliance 392 HD all-steel radial tires in support of a truck expedition to the highest point on Earth ever reached by a motor vehicle.

The expedition was carried out in collaboration with ATG's German distributor, Bohnenkamp, as part of a project that installing shelters and an emergency wireless radio system and achieving record high altitude on Ojos del Salado, the world's highest active volcano located in the Andes Mountains on the Argentina–Chile border. The project team completed the installation at 6,400 meters above sea level and further reached an altitude of 6,694 meters above sea level, the highest point ever reached by a motor vehicle. The project's success was facilitated by ATG's Alliance 392 HD tires, which delivered outstanding performance over severe surface conditions that included jagged lava rocks, volcanic sand, and steep slopes, as well as a wide temperature range of -30°C to +35°C.

The Alliance 392 HD tire is an all-steel radial tire with a high load-carrying capacity and a high floatation structure that enables the truck to float over sand and loose soil by suppressing soil compaction, thereby protecting the soil. The tire also delivers outstanding handling stability, durability, and wear resistance across a wide range of vehicle speeds and in severe climates and terrains, such as those encountered at the high altitudes reached by the recent expedition.

Yokohama Rubber's current medium-term management plan, the Grand Design 2020 (GD2020) includes a commercial tire strategy that targets "Positioning commercial tires as a pillar of growth in our second century and off-highway tires as a growth driver." Accordingly, the Company is endeavoring to expand sales of off-highway tires including ATG tires for agricultural, forestry, and construction machinery, as well as Group company Aichi Tire Industry's tires for industrial machinery, and YOKOHAMA tires for trucks, buses and construction machinery.



An expedition truck equipped with Alliance 392 HD tires