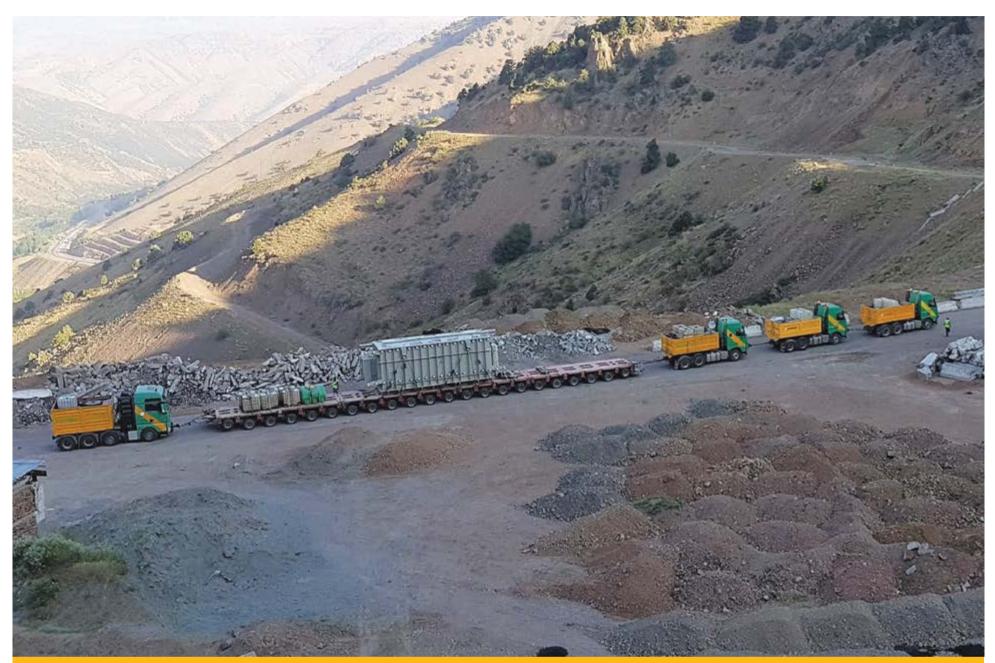


www.hareket.com quarterly magazine

April - May - June 2018 / Year 7 Issue 28



Heavy transportation continues in Uzbekistan

HAREKET, the leading company in the field of project transportation and engineered heavy lift, continues the operations at Turakurgan Combined Cycle Power Plant, which is one of the most important projects of Uzbekistan. Investment is made by Uzbekistan Energy Ministry (Uzbekenergo) The heaviest load of the project is 255 tonnes of transformer. Based on heavy parts, the operation is a total of 7.408 tonnes of 42 piece equipments. (Gasturbine, steam turbine, generator, transformer, HRSG modules) The transport operation still continues. **HAREKET** had to by-pass the only standard way Kamchik Tunnel, which connects Namangan province, due to the height barrier and the transportation of 3.591 tonnes is successfully completed in August 2018 along the 2500 km of difficult tracks.

"FIRST HEAVY TRANSPORT IN STRATEGIC REGION"

This transportation operation from Kamchik region, which has strategic importance for Uzbekistan to Turakurgan, is the first heavy-duty operation in this region. Project proceeds with serious preparations and cooperation with Uzbekistan General Directorate of Highways. First transport operations started in May 2018 and the project is planned to be completed in December 2018.

Giant transportation of 1500 tonnes to Borusan Port

s leading freight transportation and engineering projects company in Turkey, HAREKET seamlessly completed transportation of transformers in Future Growth Project - Wellhead Pressure Management Project, which the heaviest one is 714 tonnes. The transformers loaded at ÇİMTAŞ Gemlik were unloaded to Borusan Port. 42-D-202 Crude Stabilizer in 82,2 x 9,7 x 8,1 dimensions and weighing 714 tonnes, 42-D-203 Gasoline Splitter in 47,83 x 7,5 x 7,5 dimensions and weighing 371 tonnes and 42-D-261 A+B Mercoptonxractor Plus in 53,66 x 5,5 x 5,5 dimensions and weighing 395 tonnes were lifted by using. The parts transported by using 2 x 14 axle PST / SI-E SPMT trailer and 2 x 16 axle PST / SI-E SPMT trailer were delivered smoothly.



Air conditioning system in Ataşehir is located at the top of a 130 m building

AREKET lifted the air condition system units on the top of the Eren Holding Building, and installed it the Liebherr LTM 1750 mobile crane was used to lift the air conditioning system units to a height of 130 mt, which measures 2.5 x 3.50 x 1.50 and with this project, the entire boom configuration of the 750-tones mobile crane was used by **HAREKET**. The works that started on 21st of May were completed on 26th of May.





The direction of the wind from HAREKET



s a company which is giving direction to wind project

KÜNYE

in Turkey, **HAREKET** puts its signature under WPP turbine blade and tower repair/restoration project which is operated by Rotor Elektrik Üretim A.Ş. **HAREKET** undertook the lifting and installation works of the project and used a crawler crane with a 600 tonnes lifting capacity while it was getting the support of 200-tonnes mobile crane and a 75-tonnes vehicle boom truck crane. The renovation works started in November 2017 are planned to be completed in August 2018.

SORUMLU YAZI İŞLERİ MÜDÜRÜ EDİTÖR YAYINA HAZIRLAYAN BASKI HAREKET PROJE TAŞIMACILIĞI VE YÜK MÜHENDİSLİĞİ A.Ş. Yayın Türü: Yaygın süreli, üç ayda bir yayınlanır. HAREKET'Lİ





We started to take action for the African Nations' Cup

AREKET is setting higher standards every day with the projects that it realized in the international area, and it keeps on working on the Cameroon Doulala Japoma Stadium project, which is being built by Yenigün Construction and aimed to be used in African Nations' Cup. HAREKET performed lifting of 50 tonnes steel materials in various weights and used, crawler cranes with capacities ranging 180 to 400 tonnes, on - board cranes in different models with ranging capacities from 35 tonnes to 75 tonnes, and mobile cranes with capacities ranging from 55 to 200 tonnes and manlift within the project. The materials produced in Turkey are transported via ships to Cameroon. The works, which started in February 2018, are planned to be completed in March 2019.



Navoi-2 CCPP lifting and installation project

AREKET keeps on putting its signature under many important and challenging projects, and it undertakes lifting and installation works within the scope of Combined Cycle Power Plant Project in Navoi and Turakurgan Region of Úzbekistan, which Çalık Enerji is its main contractor. The Power Plant has



450 MW total installed power. **HAREKET** is providing services with 600 and 400-tonnes crawler cranes, a certain number of manlifts, crawler mobile cranes with lifting capacity ranging from 100 tonnes to 200 tonnes and it performs lifting and installation of HRSG modules, equipment, and steel. The loads are is being installed by using 600 and 400 tonnes mobile cranes and HSRG module is the heaviest part in the project with its 274 tonnes weight. The works, which started in March 2018, are expected to be completed in April 2019.

HAREKET put its mark on Sulphite **Expansion Project**

AREKET undertook the lifting works of various tonnage equipment within the scope of the Sulphite Expansion Project undertaken by Gap Insaat in Erzincan. Once the Çöpler Sulphite Expansion Project has been completed, it shall be made available that 5,000 tonnes of sulfide ore per day are processed by using the POX (pressure oxidation) method in addition to oxide ore in the existing facility. **HAREKET** had used in this project 400 tonnes crawler crane, in addition to that, mobile cranes ranging from 50 tonnes to 500 tonnes, crawler cranes from 80 tonnes to 400 tonnes and and manlift. The project had started in June 2016 and planned to be completed successfully in August 2018.



Experience on the move... *Since 1957* www.hareket.com

Cerit WPP Project continues

AREKET, as leading company in the WPP transportation and installation, works in Turkey, has performed transportation works of Cerit WPP project installed in Kahramanmaraş. 16 sets N131 TS84 Nordex branded Delta, Ateş Çelik towers, TPI blades, and WEC equipment were transported Taşucu Port in Mersin to Kahramanmaras Cerit WPP field. HAREKET has performed transportation of 26,95 x 4,02 x 4,02 sized tower weighing 56 tonnes, 34,02 x 4,02 x 4,02 tower weighing 51 tonnes, 19,86 x 4,30 x 4, 30,85 tower weighing 68,8 tonnes, and in addition to that, it has performed transportation of blade weighing 20 tonnes with 30,85 x 4,20 x 3,32 dimensions, nacelle weighing 62,4 tonnes with 12,81 x 4,30 x 4,00 dimensions, and drive train weighing 69,8 tonnes with 6,25 x 3,30 x 3,00 and HUB weighing 45,8 tonnes with 5,39 x 4,82 x 3,96 dimensions. 160-tonnes mobile crane and 100-ton mobile crane were used in the project. Transports were carried out with 12 units of 8-axles faymonville trailer, 6 unit of 5-axles wing trailer (55 meters expandable trailer) and 18 units of 6x4 trailer truck. The project started in May 2018 and was is planning to be completed in August.

Wind turbine installations were completed in Seyit Onbaşı WPP

AREKETperformed the installation of two wind turbines under Seyit Onbaşı WPP project implemented in Çanakkale. Lifting operation of two wind turbines in the Project, which its prime contractor is Vestas, was completed by using Liebherr LG 1750 mobile lattice boom hydraulic crane, Liebherr LTM 1200, Liebherr LTM 1120 and forklift. The works, which started in May 2018, were completed in one month and delivered in June.





Blade bearing replacement continues in Osmaniye

he factory of Çolakoğlu Metallurgy in Dilovası is being renewed. **HAREKET** took part in the revision works carried out in the factory with its lifting, assembly and manlift services. HAREKET performed chimney change, dust collection, assembly of the top of pot furnace, assembly of between the log No.1 grid and arc furnace, charge 1 crane container change, charge 2 heat shields, and it used mobile cranes with varying capacities from 65 tonnes to 500 tonnes, platform lift with 70 meter



Experience on the move... Since 1957 www.hareket.com

