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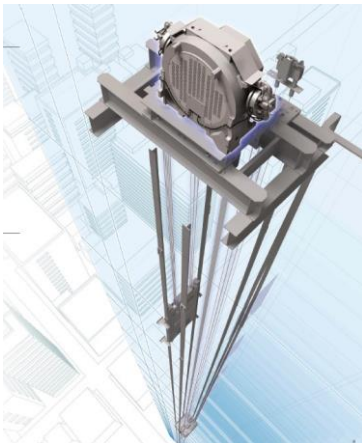
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06 February 2019

Mitsubishi Electric's Signature On YDA Söğütözü Project Elevators

Mitsubishi Electric elevators determine travel speed depending on cabin load reducing wait and travel times and providing maximum energy savings

YDA Group, one of the leading companies in Turkey with main field of operation being construction industry, completing turn-key projects have preferred technology giant Mitsubishi Electric for elevator systems of its YDA Söğütözü project in Ankara that is gaining attraction as being a new area of attraction. Mitsubishi Electric, developing fast, safe, comfortable, energy efficient and long-lasting elevators, reduce elevator wait and travel times while increasing energy saving with its Variable Speed (VSE) feature that determined travel speed depending on cabin load in the YDA Söğütözü project.



YDA Group, with its history dating back to 1954, operating in 10 different fields mainly being aviation, energy, information technologies, is also gaining recognition in construction sector with its world standard service approach. In this context, YDA Group chose Mitsubishi Electric for the elevator systems of its YDA Söğütözü project in the center of Ankara with 290 4+1 flats, 37 5+1 flats, 9 duplex apartments, 438 offices, a supermarket, a sports and SPA center and cafes and restaurants that add up to a total of approximately 2 thousand 500 square meters of area, for its innovative and groundbreaking technologies. YDA Group, striving to meet all the changing needs of market and customers in all its projects, supports its high quality and comfort approach with Mitsubishi Electric's elevator systems.

High capacity elevators

Drawing attention with its advanced technology, travel comfort and safety alongside product, service and maintenance quality, Mitsubishi Electric takes part in YDA Söğütözü project with 30 elevators with engine rooms and 14 elevators without engine rooms, with capacities of 1000 and 1350 kg with speeds ranging from 1 meter, 2,5 meters and 3 meters per second. 12 passenger elevators in the project are incorporated with the special allocation system that directs related elevator accordingly when a floor key is pressed. 10 passenger elevators are incorporated with Variable Speed (VSE) feature that is a proprietary technology only present in Mitsubishi Electric elevators.

Speed is determined according to cabin load

Breaking grounds in the sector with its advanced technology and experience to keep the leading spot, Mitsubishi Electric produces next generation elevators where energy consumption and failures are minimized, while comfort and safety is maximized. Variable Speed (VSE) feature in the brand's elevators to be used in YDA Söğütözü project is just one of them. The Variable Speed feature developed by Mitsubishi Electric and only incorporated into Mitsubishi Electric elevators is a technology that determines elevator speed depending on cabin load. Providing high energy savings, this optional feature with advanced technology can operate at 1 meter per second when there are 1-2 persons are in; 1,6 meters per second when 6-9 persons are in and 1 meters per second again when 12-14 persons are in a cabin for 14 individuals (1050 kg).

Minimum wait and travel time, maximum energy savings

While elevator engine requires more energy when too little or too high cabin load is present, when cabin load is balanced with counter weight, elevator engine spends less energy. This different in energy between to instances can be utilized as additional speed when cabin is balanced with counter weight. This features allows to reduce wait times by 15% and travel times by up to 32%. This way, energy savings and comfort is improved considerably.

About Mitsubishi Electric Corporation

With over 95 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,444.4 billion yen (in accordance with IFRS; US\$ 41.9 billion) in the fiscal year ended March 31, 2018. For more information visit: www.MitsubishiElectric.com*

**At an exchange rate of 106 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2018.*

About Mitsubishi Electric's Activities in Turkey

Mitsubishi Electric's main fields of activity in Turkey are; air conditioning systems, factory automation systems, advanced robotics, CNC mechatronic systems, elevator and escalator systems and visual data systems. Mitsubishi Electric, which established a room air conditioner development and manufacturing company in April 2016 in Turkey, began production in Manisa factory in December 2017. Mitsubishi Electric, the producer of Turksat 4A and 4B satellites, which contributes to the communication and publishing infrastructure of Turkey and neighboring countries, is notable for its satellites as well as the automation technology used in the Marmaray project. For more information; tr.mitsubishielectric.com

About Mitsubishi Electric's Elevator and Escalator Business

Mitsubishi Electric develops high speed, comfortable and safe elevators with high energy efficiency thanks to its high technology. The manufacturer of the sole spiral escalator in the world, Mitsubishi Electric is also a recognized world leader in vertical transportation business. The brand manufacturers a wide range of products from standard models to spiral escalators. Offering high tech services in various countries globally, Mitsubishi Electric has also developed the world's fastest elevators (20.5 m per second) for 632 m high Shanghai Tower project in China.

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