

Light, silent and efficient gearless traction system.

Substantial improvement in comfort and power consumption.



The traction system consists of a drive machine and optionally, a bedframe, pulley protectors, ropes and anchorage elements.

The maGO traction system incorporates gearless technology maGO in which the pulley and motor turn at identical revolutions.

With the maGO machine, noise and vibration levels are reduced significantly compared to a traditional machine. This is firstly because the motor operates at a very low rate of revolutions, and secondly, there is no gear element, and hence no friction between gears. Furthermore, forced ventilation is not necessary and it incorporates a silent, disc-type braking system, which provides minimum levels of sound emission.

This means significant improvement, both in the comfort perceived by the user inside the car, and in noise and vibration transmission in the rooms of the building adjacent to the machine room.

The maGO machine The design is compact and robust ensuring high durability. On the other hand, its reduced size and weight (it weighs approximately 40% less than a traditional machine), considerably facilitate assembly work.

It has bedframes with and without a deflection pulley, along with pulley protections, pursuant to the European directive.