

ABSTRACT**Drive unit with brake for an elevator**

This drive unit essentially consists of an engine (1), an engine stand (2), a bearing block (5), a traction sheave (15) and an engine frame (7) with counter-roller base (9). The stator of the electric drive (1) is bolted, by means of a flange, with the engine stand (2). The rotor of the electric drive (1) sits on a free end of a shaft, bearing the traction sheave (15); the shaft is mounted on the bearing block (5) and on the engine stand (2). The traction sheave (15), which is visible through an open space in a cable protection casing (3), is mounted on the engine stand (2) and at the bearing block (5), by means of the shaft. A brake (6) is arranged onto the inside range of the engine stand (2) and protected with the casing (3).

(Fig. 1)

