

ABSTRACT

An elevator has a machineroom of a comparatively low height so designed that a sufficiently large working space
5 necessary for inspection and maintenance work is available in the
machineroom and a hoist cable can be wound round a traction
sheave disposed in the machineroom at a large contact angle. The
elevator has a cage provided with front and back cage-side sheaves
and suspended for vertical movement in an elevator shaft, and a
10 counterweight that moves vertically in a space behind a vertical
plane containing the back wall of the cage in the elevator shaft.
The traction sheave and a drive unit for driving the traction sheave
are disposed in the machineroom with their axes laterally extended.
The back cage-side sheave lies below the traction sheave.