



**The RACO pin stop device secures the elevator cabin of freight lifts in accordance with the DIN EN 81-50 against movements during loading and unloading.**

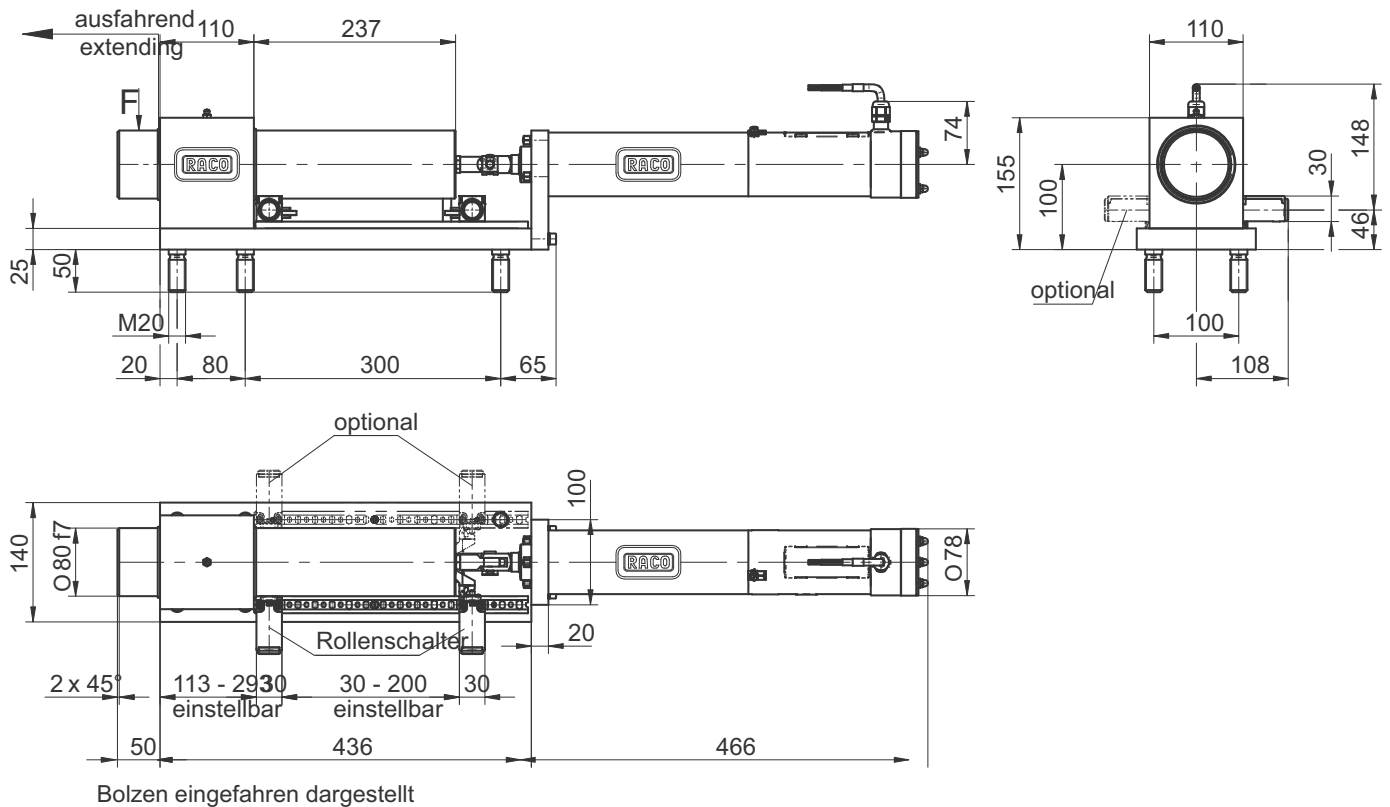
Limiting the spring deflection when loading and unloading the cabin makes this possible  
Driving on forklifts and industrial trucks.

The mounting device is based on the modular assembly system with tried and tested components. The centerpiece is the RACO electric actuator in size 2, which has been known for several times as a drive unit and attachment devices for freight elevators.

The base plate of the attachment device with the bolt guide, the sensors and the electric cylinder can be pre-assembled or individually one after the other under the car. Elongated holes with cutout for the screw head of the assembly. This also makes retrofitting work systems easy. The abutments for the bolt support in the elevator shaft can optionally be made to customer specifications, since they do not lead to the mounting device.

The mounting device solution via two position switches according to ISO 13849-1 which are manual can be set, and thus the end positions of the bolt can be reliably detected or the preset close limit stroke.

## Dimensions



**Max. load 5.000 kg per pin** (recomendation: 4 Pins per cabine)

## Technical Data

RACO pin stop device / Dimensions	Refer to drawing 160-435-0
RACO pin stop device / Fitting	6 x M20 (strength class 8.8)
RACO pin stop device / Support force bolts	max. 200 kN
RACO pin stop device / Design of bolt guide	galvanized
RACO pin stop device / Design bolts	Hard chrome plated
RACO pin stop device / Positioning	2 position switches acc. ISO 13849-1 (adjustable)
RACO pin stop device / Weight	41 kg Net
Electric actuator / rod speedt	40 mm/sec.
Electric actuator / stroke	30-200 mm
Electric actuator / power supply	3x400 V AC, P = 0,25 kW
Electric actuator / thermal protection	Thermal contact
Electric actuator / degree of protection	Motor IP 54, ISO F
Electric actuator / cable connection	Compact cable (1m, optional with connector)
Electric actuator / material & coating	Aloy (customized painting optional)