

MOUNTING GUIDELINES

LOAD WEIGHING UNITS “LEO”, “LUPO” or “LUCA” WITH AN EXTERNAL LOAD SENSOR UNDER THE ROPE PLATE

1. The load sensor on the fixed point must be fixed between the rope plate and the bearing. The load sensor is on one side of the plate and on the other side there is a distance with the same height.
2. **FUNCTION:**
If the weight in the car increases the pressure on the load sensor increases too and that will be evaluated from the load weighing unit.
3. **MOUNTING**
The load weighing unit should be fixed on the car roof or on another suitable place. Afterwards connect the load sensor with its shielded cable (length = 5.5m) to the unit.
4. The measurement will be influenced from the position of the weight in the car. We consider that in case of full load or over load the weight will be distributed evenly. For this reason the weight must be distributed evenly in the car during measurement of full load.

Installation:

- The load sensor must be fixed central under the car between car frame and car floor.
- The load weighing unit should be fixed on the car roof or on another suitable place.

