



## 5 Hoist Limit Switches

### 5.1 Overtravel Protection

The EX hoist is equipped with limit switches for overtravel protection in the upper and lower limits of lift travel. The limit switches can be adjusted. This limiting device operates in relation to the drum turns. A bronze wheel, which rides in the groove of the drum and moves linearly, activates the switches.

### 5.2 Overload Limiting Device

The EX hoist is equipped with overload limiting device to protect against damage from attempts to lift an over-capacity load. The overload device is electro-mechanical and is factory set to cut off at 110% of the capacity.