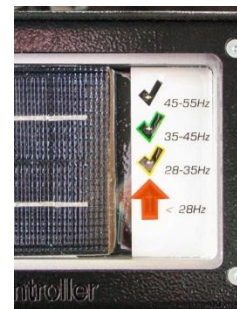
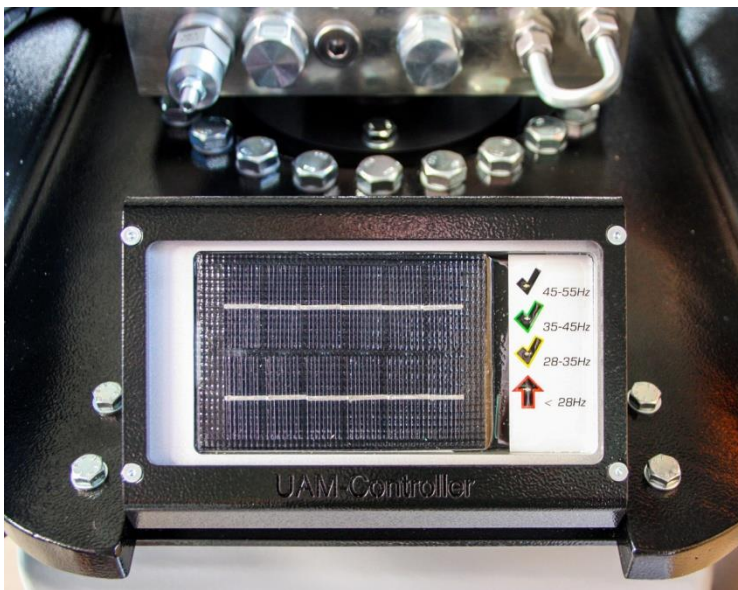


Option: UAM-Controller (from HD500 to HD2000)

Our specially developed UAM-Controller helps avoid damage to pipes and nearby buildings. The controller continuously measures and logs the frequency of the ground being worked on and warns the operator if the machine is too close to or has reached the natural frequency of this ground – for example in the presence of damp or heavy soil, or if the compactor is overloaded.

- Permanent visual indicator in the direction of the carrier.
- Energy self-sufficient through solar power and powerful battery.
- Permanent logging of the working frequencies and the place of work by means of integrated GPS module, thus usable as proof in case of damage.
- Protocol and operating hours can be read directly via smartphone using the UAM app.

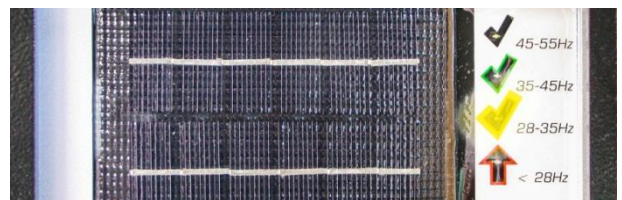


Caution:
Critical natural frequency range.

Lift the compactor and/or check the hydraulic settings.



Tied floors (clays, silts)
Low frequency approx. 28-35 Hz



Mixed grained soils
Medium frequency approx. 35-45 H
UNIVERSAL FREQUENCY



Non-binding soil (sand, gravel)
High frequency approx. 45-55 H

