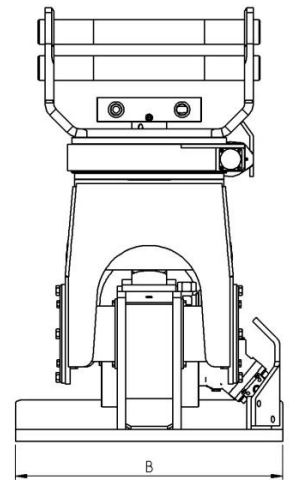
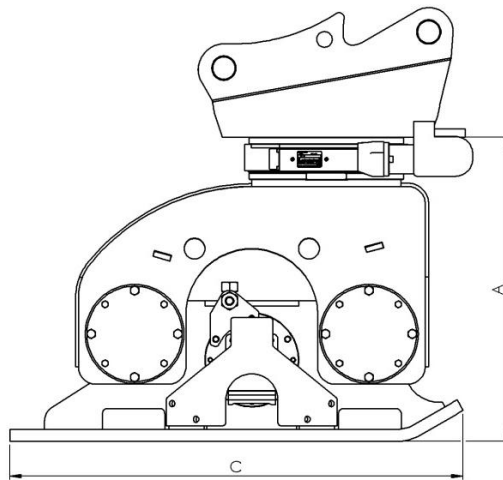


## HD 2000

The largest and heaviest compactor with an incredible impact force of 20,000kg at 40 Hertz is unrivaled worldwide. With a plate dimension of over 1.7m<sup>2</sup> ideal for large volume compaction work with heavy equipment!

Optionally available for the HD2000 is the UAM controller to avoid damage to pipes and surrounding buildings, as well as to adjust the frequency to the requirements of different soils.



## Characteristics

Excavator service weight (metric tons)	20 - 60
Weight (in kg) including coupler (mm)	1.800
Overall height, including coupler (mm)	1.400
Plate dimensions (mm)	1.100 x 1.550
Frequency range (Hz)	28 - 50
Recommended min. amount of oil (lpm)	210
Maximum pressure (bar)	210
Dynamic power of impact (in kg)	10.000 - 20.000
Hydraulic slewing drive retention force (Nm)	12.900
A (mm)	990
B (mm)	1.100
C (mm)	1.550

HD2000 optionally is available without the standard slewing drive – for example if the excavator is equipped with a rotator or has only one hydraulic circuit.

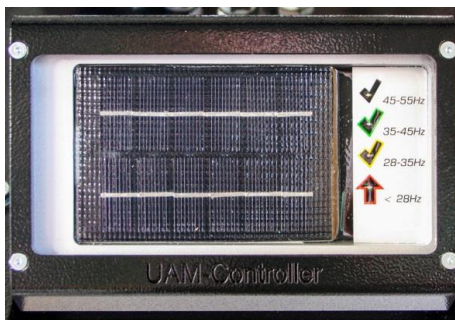
## Advantages

- Best-in-class compaction thanks to adjustable frequency and power of impact.
- Enormously deep penetration optimizes efficiency for all types of grounds.
- Considerably greater capacity use of the excavator. No cost intensive idle time or downtime.
- Reduces noise, vibrations and exhaust emissions.
- Minimizes the risk of accidents thanks to mechanical compaction right at the jobsite.
- Reduces damage to pipes and nearby structures, thanks to controlled compaction, particularly in areas prone.
- Quick return on investment thanks to efficient mechanical compaction and optimized machine capacity use.

The compactors from HD200 to HD2000 have a sizeable oil supply for cooling and lubrication of moving parts – and are thus optimized for demanding operating conditions and long operating times.

## Optional Accessories

The versatility of UAM proline compactors can be expanded even further in combination with the following accessories:



### UAM-Controller

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.