



## Comprex®-Unit CU-3300 (Model 2019)



Figure 1: Comprex® unit CU-3300 with towing vehicle

## Cleaning municipal pipe networks by self-sufficient Comprex® unit

### Task

- removal of deposits, biofilms and impurities in municipal water networks, raw water, waste water or distribution mains using the Comprex® process
- universal and self-sufficient service on site

### Specifications

- Comprex® unit series CU-3300 (figure 1 und figure 2)
- dimensions: approx. 5.70 m x 2.00 m x 2.65 m (length x width x height)
- net weight approx. 2,750 kg
- maximum weight 3,200 kg
- self-sufficient production of compressed air using high performance diesel compressor
  - compressor output: 4.2 m<sup>3</sup>/min
  - three-stage air treatment
  - external gas supply using inert gas like nitrogen (N<sub>2</sub>) using embedded adaptor connections if necessary
  - sound-insulated, maintenance-friendly construction
- embedded air reservoir, volume 3,300 litres
- operation pressure up to 10 bar
- integrated storage space for equipment
- power sockets (230 V AC) for external equipment
- possibility of synchronisation of multiple Comprex® units for cleaning large pipes (optional)
- external water supply for Comprex® cleaning
- connections using standard adaptors, e.g. Storz B, Storz C, GEKA
- embedded touchscreen control unit including new developed user interface and software (figure 3)

### Cleaning using the Comprex® procedure

- efficient way of cleaning using purified, compressed air and water
- mechanical cleaning without chemicals



Figure 2: Connections and interface



Figure 3: Touchscreen control and storage



Figure 4: Different views of CU-3300