



## UNIT CONTROLLERS

### Clear and intuitive.

The intuitive WOMA unit controllers for mobile applications are available in two versions with 4.3" or 7" display. With integrated SPS and CAN master capability, this is the perfect solution for high-pressure applications that require an innovative control and visualization system.



### Advantages at a glance:

- Setting the desired operating parameters directly on the display.
- Display of all relevant pump, motor and gearbox data directly on the display.
- Display of incidents of the pump, the engine and the automatic transmission directly on the display.
- Collection of all incidents and events in a log file.
- USB interface for software updates and export of the log file.
- Integrated RFID system with three authorization levels.
- Operation via integrated buttons and a jog dial, for easy handling with gloves.
- Decentralized I/O modules for the acquisition of sensor data and control of actuators.
- Controller integrated in the display, additional SPS is not needed.
- Shock and vibration resistant, protection class IP66.
- 32 different languages included.
- Telematics/Fleet Management System pre-equipped.
- Expert devices optionally also adaptable for multi-consumer operation.

### Control variants and functions

Unit type	Classic		Advanced	Expert
Unloader valve	-	Manual overflow valve	Pneumatic overflow valve	Pneumatic overflow valve or 2/2W-Bypass valve
Pressure regulation/-control	Pressure regulation via nozzle	Manual pressure regulation on OV	Manual pressure regulation via PN-Hand control	Automatic pressure-speed-control
Speed control/-regulation	Manual speed control			Automatic pressure-speed-control
Display	4.3"			4.3" (5 - 8l units) 7" (13 - 16l units)
Water tools	Foot valve (DG) or Dump-Gun	Water tools with valve	Water tools with electrical switching contact	
Modes	Dump-Gun-mode	Manual mode	Automatic mode Large consumer operation Small consumer operation	