



## ECOMASTER LARGE UNIT-SERIES

### **Powerful systems for high requirements.**

The large unit series of WOMA is characterized by their flexibility and robustness. The modular design allows quick and flexible use for all tasks with high pressure water. With reliability and a wide range of services, the WOMA large unit-series master the most demanding tasks both in mobile and stationary applications.

# ECOMASTER ZWG

## Powerful and efficient in every situation.

The EcoMaster ZWG is controlled by an integrated intermediate gearbox in a power range from 50 to 500 kW. It covers the full range of high-pressure applications in the industry while optimizing fuel consumption during the operation.



### Advantages at a glance:

- The EcoMaster ZWG has a reliable, multi-speed intermediate gearbox with an additional overdrive function. This makes it possible at any time to minimise the fuel consumption by working with a low engine speed. This means that the right machine size is always available for every application.
- With the additional available overdrive, the engine is in the optimal consumption range with maximum output at the same time. This provides the full liter capacity of the machine at a comparably low fuel consumption.
- Due to the speed reduction, the noise emission is significantly reduced.
- Comfortable selection and changing of the gears on the control panel – at no load during the operation.
- The machine has a soft start in idle-mode, which significantly preserves the pump, increases service life and reduces wear.
- Capacity and fuel consumption are constantly readable, with full control over the operating costs occurred.

### Technical Data

High-pressure unit	700Z	550Z	400Z	550M	400M
Max. pressure	750 - 1,500 bar	850 - 1,500 bar	1,000 - 1,500 bar	2,000 - 3,000 bar	2,000 - 3,000 bar
Volume flow	27 - 261 l/min	25 - 260 l/min	23 - 129 l/min	61 - 105 l/min	42 - 66 l/min