

**ECOMASTER ZWG**  
HIGH PERFORMANCE.  
LOW CONSUMPTION.



**EcoMaster D 700Z ZWG**

The EcoMaster ZWG is regulated by an integrated intermediate gear in a power range of 50 to 500 kW. This machine combines the complete range of high pressure applications in industry with an optimised fuel consumption.

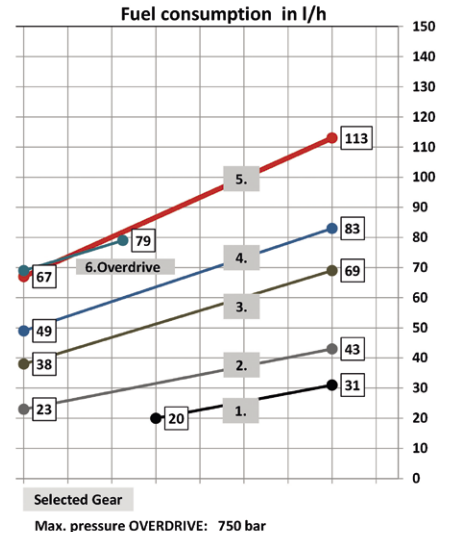
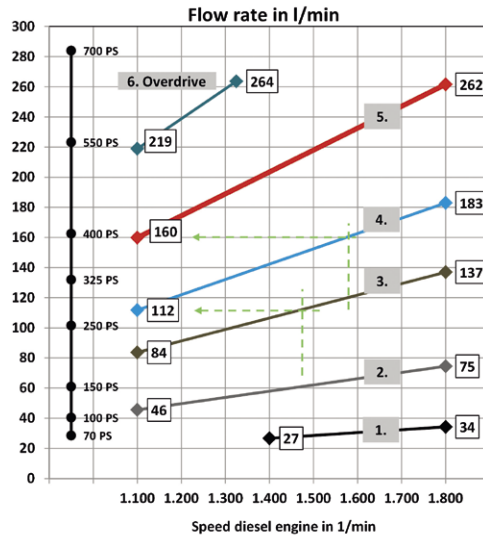
**Advantages at a glance:**

- The EcoMaster ZWG features a reliable, multi-stage intermediate gear with additional overdrive function. This enables the fuel consumption to be minimised due to working at a low engine speed. The right machine size is always available for every application.
- Using the overdrive function provides a remarkably low fuel consumption at maximum output. The machine can be operated at full power with optimal efficiency.
- Noise emission is considerably reduced due to the speed reduction of the engine.
- Shifting is conveniently controlled via a display and takes place without load during operation.
- The machine has a soft start function in idle mode, which protects the pump, increases the service life and reduces wear and tear.
- Specific power output and fuel consumption are constantly indicated to allow full control over operating costs.

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 - 264 l/min	25 - 259 l/min	23 - 131 l/min	62 - 105 l/min	42 - 67 l/min

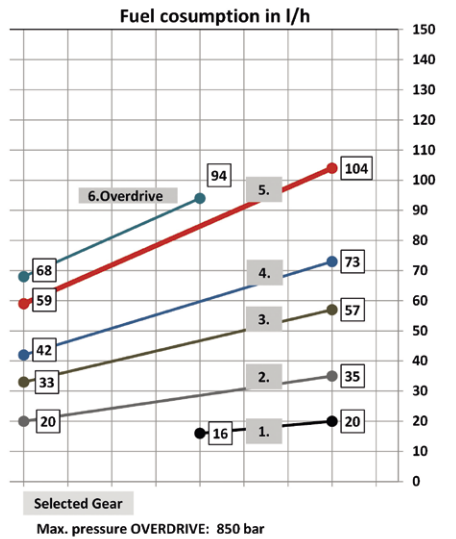
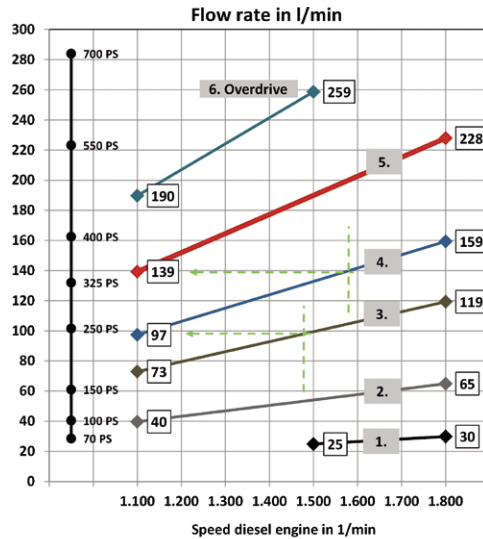
**Volume flow and fuel consumption** depending on gear at 1.000 bar based on the example of the

WOMA EcoMaster  
D 700Z 1000/262 ZWG



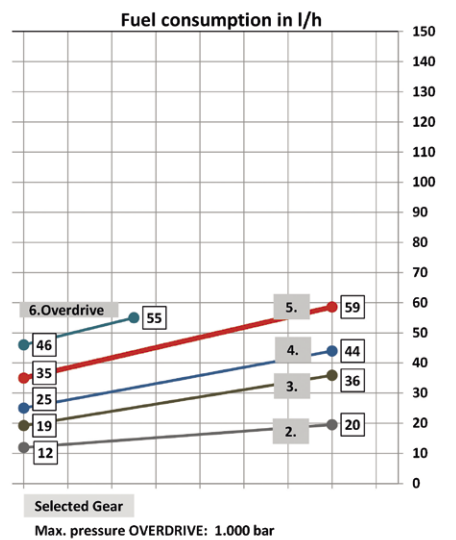
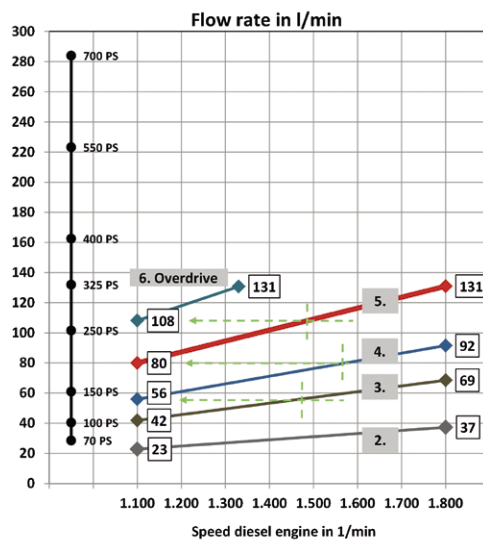
**Volume flow and fuel consumption** depending on gear at 1.000 bar based on the example of the

WOMA EcoMaster  
D 550Z 1000/228 ZWG



**Volume flow and fuel consumption** depending on gear at 1.000 bar based on the example of the

WOMA EcoMaster  
D 400Z 1000/131 ZWG



# CONTACT AND SUPPORT

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