



# Valmet *801 Combi*



- The driver is a machine which performs all operations, from tree to motor road.
- Machine developed with components from Valmet's proven modular system for medium-large machines.
- Innovative and effective dual-function harvester head with harvester and grapple functions. Size class thinning to small-dimension final felling.
- Long crane and full circle slewing give a large working area and a flexible machine.
- Entirely new crane with parallel function adapted for both harvesting and loading.
- Cab with tilting in all directions with automatic levelling.



**330**<sub>DUO</sub>



**NEW**



# Valmet 801 Combi

## Preliminary Technical Data:

### Weights and dimensions

Weight, approx ..... 16 000 kg  
Load capacity ..... 12 000 kg  
Machine width ..... 2800 mm

### Engine

Valmet 420 DWRIE, 4-cyl turbo diesel with intercooler. 95 kW (129 hp) at 2 200 r/min. 500 Nm at 1 300 r/min.

### Transmission

Hydrostatic transmission controlled by the Maxi system. Disengageable carriage drive. Differential locks front and rear.  
Maximum driving speed, high/low ratio ..... 24 km/h / 8 km/h  
Pulling power, max ..... 160 kN (16000 kp)

### Wheels and axles

Front and rear axle with geared bogie with portal gears of the "high clearance" type accommodated within the wheel rims.  
Wheel equipment ..... 600/55x26,5  
alternative ..... 700/50x26,5

### Braking system

Dual-circuit, fully hydraulic multi-disc brakes acting on all wheels.

### Cab

Safety cab and crane mounted on a slew ring which is tiltable in all directions. AC with combined heating and cooling system with micro filtered intake air. Cab levelling is automatic with Valmet Autolev.

### Hydraulic system

Load-sensing system with variable piston pump.  
Flow at 2 000 r/min .... 0 - 240 l/min  
Working pressure ..... 230 Bar (23 Mpa)

### Crane

Knuckle boom crane with active folding mast with patented parallel guidance function.  
Reach ..... 11 m  
Slewing angle ..... 540 degrees

### Harvester head

Dual-function harvester head ..... Valmet 330 Duo  
For details see separate data sheet.

### Control and cross-cutting system

MaxiHarvester is a computerized control system in which you control all functions of the machine with a user-friendly computer. Adjustments can be made simply to set the machine to suit each driver's preferences. Maxi includes control of the basic machine, crane and harvester head. Maxi also includes settings for high-quality marking and cutting. Maxi gives a good overview of the cross-cutting sequence and displays the result on the screen. Maxi includes functions for the simple handling of input and output data, follow-ups and print-outs. It is ready for external communication. Maxi is available in a number of variants and equipment types.

### Extra equipment.

Standard and extra equipment are adapted to the market depending on the country.

### NOTE ! Test machine, preliminary data only !

We reserve the right to change our specifications or designs without prior notice.



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