

 **Valmet 911.3**





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– enough to satisfy any need

The new Valmet 911.3 has grown larger and more powerful. With a more powerful engine and redimensioned working hydraulics, this all-round harvester is now enough to satisfy any need.

The new Valmet 911.3 is so much more than just a new version of its predecessor. The 911.3 even surpasses the 921.1. In combination with Valmet's already robust basic design, a powerful new engine, unrivalled stability and a streamlined cab make the new Valmet 911.3 a strong and versatile all-round harvester that delivers incredible performance.

Effective engine

The new SisuDiesel 74 EWA diesel engine has been specially developed for forest machines. This produces several benefits. It is reliable, first and foremost, although perhaps the most important advantage is that maximum torque is achieved even at very low revs. This makes the engine effective, even at low working revs. It also has electronic fuel injection, which enables the engine to respond quickly to loads. One effect of the high torque and the fuel injection is that the new engine is extremely fuel-efficient. The engine achieves optimum fuel economy at optimum working revs. The engine also satisfies the environmental requirements on all markets.

The engine has also been provided with new, optimised cooling and a computer-controlled fan that detects the

temperature. This results in maximum performance combined with reduced fuel consumption.

The Valmet 911.3 now also has a redimensioned, electronically controlled hydraulic pump that adapts the power output according to need.

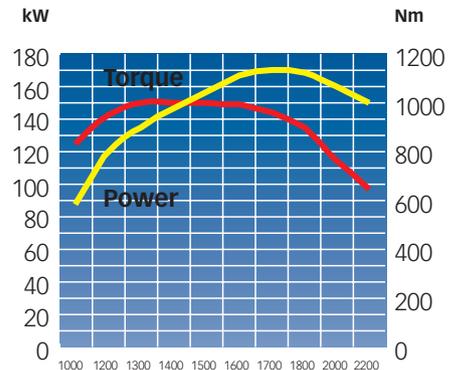
Fast crane

The 911.3 has a CRH 18 crane. With the new 360.2 all-round harvester head, the reach is 10 metres. If you select a lighter head, the machine will have a reach of an additional metre. The crane is recognised as being fast and easy to manoeuvre, thanks to its parallel movements.

The chassis on the 911.3 has an extremely low centre of gravity. Through levelling of both the cab and the crane, and the connection to the stabiliser, the machine always enjoys optimal stability. The reach is utilised fully in a working range of 315° around the machine.

Ergonomic cab

The levelling is also an important factor in making Valmet a comfortable workplace that makes drivers more efficient. As the driver always sits level, this generates extraordinarily good ergonomics, which enable the driver to retain concentration throughout the shift without becoming tired. This also counteracts repetitive strain injuries. The slewing cab and the side-mounted crane also mean that the harvester head is always in focus and the visibility perfect.



Robust and operationally reliable

With its robust design, the Valmet 911.3 is extremely operationally reliable, which minimises stoppages. The machine is easy to maintain and just about all service work can be carried out from ground level. Daily service and checkpoints are naturally easily accessible. In order to guarantee maximum utilisation of the harvester, it is essential that the preventive maintenance can be carried out quickly and easily. The Valmet ProAct service programme offers a long-term maintenance strategy that prevents unnecessary stoppages. As a result, the degree of utilisation is high and every minute is profitable.

Maxi maximises the machine

The Maxi control and information system links together the office, the machine and industry in an effective production chain. Maxi covers a large number of different programs, for example for machine control, price list management, GIS, production and working info. With MaxiHarvester the driver can easily set the properties for the machine, the crane and the harvester head directly in the powerful PC. The driver can also create, edit and read price lists and cross-cutting instructions. The system processes lengths, diameters and grades with a high level of precision and gathers in all production information. MaxiHarvester is available in two variants, Base and Value.

