

Yanmar launches new range of compact wheel loaders

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The models V7 and V8 impress with compactness and high performance.

Today, Yanmar Construction Equipment Europe (Yanmar) presents its new range of compact wheel loaders for the first time in Europe: The models V7 and V8 are shown exclusively at the NordBau at the booth of the Yanmar partner HKL BAUMASCHINEN. The new products complement Yanmar's existing portfolio of hydraulic excavators. Thereby, the construction equipment manufacturer strengthens its market position as well as its partners in the compact machine sector. The new wheel loaders completely meet the market requirements: They combine ease of service and maintenance with eco friendliness, high functionality and high performance.

In developing the new wheel loaders, quality was the key factor for Yanmar. The models V7 and V8 are driven by Yanmar engines, which are known for their reliability and low fuel consumption. Furthermore, only robust components from well-known suppliers were used. The V7 model with an operating weight of 4,100 kilos offers a payload of 1,800 kilos, the V8 model with an operating weight of 4,350 kilos offers a payload of 2,100 kilos. A powerful hydrostatic power unit ensures excellent traction and loading forces. Additionally, the models are available with an Inch-Break-Pedal – this combination enables an ideal adjustment of performance between the power unit and the working hydraulics. Using the Z-bar concept allows a high break-out force.

The special structure of the rear frame and the engine mounted in line guarantee best access to all service and maintenance points. The hydraulic quick coupler combined with the standard working hydraulics system facilitates the use of different attachments. The operator can easily switch between standard bucket and pallet fork without leaving the cabin. The Minimes points to check the hydraulic components are easily accessible and included in the standard model. An articulated joint between the front and the rear frame combined with an oscillating rear axle offers very good stability while driving on uneven grounds. By additionally using a differential lock (only available for the V8 model), the operator can always optimise the traction force of the loader, even with the worst ground conditions.

In designing the driver's cabin, Yanmar has focused on ergonomics and comfort. The cabin's big glass windows offer a very good 360 degree view. The multifunctional joystick makes it easy to operate all driving and working modes simultaneously. A comfortable seat, adjustable arm rests and an adjustable steering

wheel help preventing early exhaustion and thus contribute to the safety on the job-site.

Key features of the new wheel loader range at a glance

- compact dimensions with a total height of less than 2.5 metres
- heavy duty concept for the articulation joint and the oscillating system
- powerful hydrostatic power unit with optional high speed mode and optional slow drive device
- powerful working hydraulics system with an optional forth section and / or a high flow kit
- Z-bar linkage system with high break-out force and a 360 degree view around the machine
- many other options and attachments make the Yanmar compact wheel loaders the perfect machine for any jobsite

Journalists are invited to discuss with Yanmar executives. Visit Yanmar at the NordBau, 2015 at the booth of HKL BAUMASCHINEN: outdoor area Hamburger Straße.

Source: anmar Construction Equipment Europe S.A.S.