

PRESS – RELEASE

Proven and new weycor wheel loaders

Atlas Weyhausen remains well equipped for the future

Atlas Weyhausen is exhibiting five wheel loaders from its product range at Bauma. The new powerful compact wheel loader weycor AR 380, the proven models AR 400, the AR 480 and the AR 580 as well as the XXL-power wheel loader AR 660 in high-speed version.

The exterior of the new 3500kg Weycor AR 380 is notable for the new design of the engine bonnet, the redesigned driver's cab, the new mudguards, a new access ladder and the rear lights positioned in the counterweight. A completely new feature is the cab, which can be tilted to the side to facilitate service access. The cab is also equipped with a new, more powerful heating system and can be optionally fitted with air conditioning. The all-new driveline is powered by the new 37 KW Kubota Diesel engine. The standard hydraulic capacity is 40.0 litres at 280bar. A high flow version with 75l and 210bar are optional.

The Weycor wheel loader AR 400 has a Yanmar engine with 45.6 KW and exhaust stage 5, has a service weight of 4850kg, a hydraulic output of 57.5 litres at 235bar. A 14-pin socket for separate flow outputs and a multi-function quick coupling system for attachments make the AR 400 a versatile wheel loader.

The AR 480 on display is upgraded to 6280 kg with additional weights on the axles, has an output of 55.4 KW, complies with exhaust gas stage 5 and has a hydraulic output of 61.5 litres at 265 bar. An optional automatic stop switches the engine off after five minutes of idling. The wheel loader is equipped with the new WFC (Weycor Family Concept) electronics system, which includes both a new state-of-the-art display and control unit. The displays are Weyhausen's own development in high-resolution design with all the information the driver needs. The display position has been optimally selected after extensive testing and offers a glare-free image under all conditions. The displays are available in 5 and 7 inch TFT sizes. The larger display model has additional controls for added convenience.

The Weycor AR 580 wheel loader now gets a new Deutz engine with 100KW and has a service weight of 9700 Kg. It has a more powerful air conditioning system, improved airflow with a capacity of 1200m³ / h and lower noise levels in the driver's cab. Fatigue-free operation is ensured by the telescopic and tiltable steering column.

The Weycor AR 660 will attract attention in the 50km/h high-speed version. Equipped as standard with a Deutz TCD 6.1 (6 cylinder) engine with 160KW, spacious and extremely quiet operator's and extremely quiet cab, the model has the ECO Speed option, which lowers engine speed by 350 rpm without losing power.

Fuel savings of approx. 20% are the remarkable result. The machine can work in three modes at the touch of a button: bucket, pallet and ECO. In ECO mode, all work is possible. Improved drive software adds to the comfort. The factory range of tyres has been expanded for recycling, agriculture and earth-moving. A very special treat is the optional truck trailer coupling for the use of air-pressure-braked trailers up to 18 t.

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Atlas Weyhausen continues to invest heavily in research and development to ensure that the Weycor AR wheel loaders are ready for the future.

Hall C6 / 212

Caption:

The new Weycor AR 380 has a side-tilting cab to facilitate servicing. Photo: weycor