

Schäffer 5650 Z: One of four new loaders for the construction sector

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In time for the **bauma**, **Schäffer** expands its product range of **construction machines** by four powerful **wheel loaders** with Z-Kinematics and engine outputs between 37 kW (50 HP) and 75 kW (102 HP). One of them is the new 5650 Z, which features a bucket capacity of 0.8 m³ and a working weight of 4.5 t and was constructed for high requirements in the construction sector and the industry.

The new wheel loader is equipped with a powerful **Kubota** engine with 37 kW/ 50 HP, a displacement of 2.6 l, and four-valve technology. This machine is the first to feature electric drive control which permits significant increases in efficiency. The electronic support helps to optimally use the engine output and transform it into thrust, which results in reduced fuel consumption. The electronic control furthermore enables several new safety functions, such as overheat protection, which make working with the 5650 Z even more safe and reliable.

With a volume of 64 l/min, the hydraulic pump transports enough oil to reliably supply also demanding attachment tools such as pruning saws or mulchers. A good view to the attachment tool is guaranteed thanks to the elevated cab and the narrow front section. If you change to Schäffer loaders, it will be no problem to keep and use your existing tools.

The high efficiency of the drive system makes exhaust cleaning a lot easier. A diesel oxidation catalyst is sufficient to meet the exhaust norm IIIb, which dispenses with the high-maintenance particle filter and prevents downtimes.

The maximum lifting height of the new wheel loader is 3.40 m. At up to 2.5 t, the tipping load is likewise very high. The applications of the 5650 Z can be expanded significantly by an optional registration as tractor unit with towing capacity of up to 6 t and the optional overdrive up to 30 km/h.

Discover all advantages of the 5650 Z at this year's bauma. Visit Schäffer in the southern outdoor area, stand FS.1312/1.

Source: Schäffer Maschinenfabrik GmbH