

## *Press Release 2009-10*

### **Stoll front-end loaders FZ of all sizes on Agritechnica**

Lengede, September 2009

On this year's Agritechnica Stoll will exhibit on their booth hall 27 D49 for the first time the entire front-end loader range of the new FZ series. After the last Agritechnica where the new models FZ 80.1 and FZ 60 for bigger tractors were shown for the first time, the technical department has made a good job and has succeeded in completing this range down to the smallest FZ 10. Now, all types can be supplied in short production times. On our booth 3 loader types with different options will be demonstrated in our demo stands. Both - farmers and dealers can operate the loaders by themselves with the assistance of the skilled Stoll personal.

The new FZ loaders have many innovative solutions in the design. Most significant is the mechanical parallel linkage – the Z-cinematics – where the guiding rod for the parallel linkage is placed inside the handlebars. This results in some advantages: on the one hand this solution offers a better visibility for the driver of the tractor and on the other hand this space achieved can be used to open the front screen. Another advantage is, that the loader can be placed further to the centre of the tractor which relieves the front axle significantly. Stoll also offers those FZ loaders with a „PLUS-function“. With this additional press-button function the standard crowding angle from 45° can be increased by a further 24° for the implement. Using this angle of 69° the bucket will be filled easier and the loss of loose bulk cargo will be reduced. Similar to the fast-gear function, an additional press-button function can discharge the bucket abruptly. Similar to the fast-gear function, an additional press-button function can discharge the bucket abruptly.

For this new series Stoll offers an option which offers advantages when loading soil or grit. With this function - which corresponds to the "return-to digg-system", the implement will be positioned parallel to the ground automatically by press button, e.g. after emptying a bucket in lifting position. By means of this device, the loading capacity and the driver of the tractor will be relieved considerably.

Stoll strives for an increase of market shares, especially by enlarging the world-wide export activities.



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Caption:

*Stoll now offers all different sizes of the Robust FZ series for all common tractor types.*

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