



ImpSteer

Active
Implement Steering



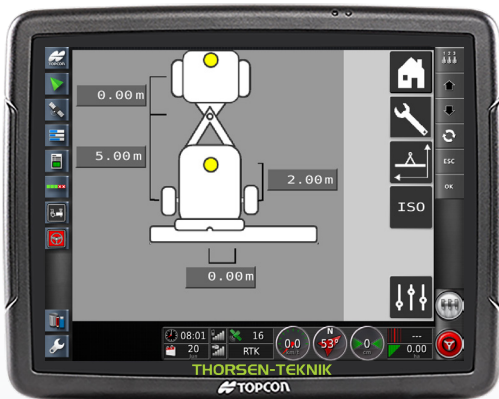
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ACTIVE IMPLEMENT STEERING

ImpSteer enables a more precise workflow, where both tractor and implement are independently controlled by RTK-signals with a deviation of only +/- 2.5cm. The active implement steering can reduce the influence of side-slope, side sliding towed implements, different soil qualities etc. The ImpSteer-system is a universal ISOBUS solution which is compatible with any ISOBUS-console (no extra screen in the cabin). The system can be mounted on all agricultural implements by hydraulic wheel steering, discs or a side shift frame. ImpSteer has been developed and tested in close collaboration with Thorsen-Teknik's customers, which has resulted in an extremely user-friendly and stable system.

Farmers and experts have primarily focused on general auto-steering of the tractor and have overlooked the possibilities in implement steering. Side-slope, implement weights and side sliding towed implements are all factors which can't be controlled with general auto-steering. ImpSteer can reduce the factors above, which enables a more precise track-in-track processing of the soil. All this leaves the farmer with a much better result.



Specifications

ISOBUS:

The ImpSteer-system is ISOBUS compatible and can be used with any ISOBUS-console.

Track-in-Track:

Track-in-Track actions eliminate the effects of side-slope, implement weight, side sliding towed implements and soil qualities.

Mechanical Cleaning:

ImpSteer provides possibilities for mechanical cleaning/weeding or other operations with high RTK-precision.

AUX-N:

ImpSteer supports AUX-N functions on AUX-N compatible joysticks.

Follow-Me-Function:

ImpSteer provides active Follow-Me-Function when turning at the headland.

Affections:

ImpSteer is not affected by light, shadows, overlapping workspaces etc. like e.g. camera-steering or other mechanical row follow functions.

BENEFITS

- Elimination of side-slope influence
- Relief of the driver
- More efficient crop-management
- Better results and yield
- Also works when in reverse
- Driving in same A-B line when doing repeating operations in same field



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