

VÖGELE

# Big MultiPlex Ski

**QUICK AND EASY TO FIT  
FOR AN EVEN RESULT**





## Set up in just seven minutes

**Use the new bracket system** to attach and set up the new Big MultiPlex Ski even more quickly and conveniently. One person can complete the entire attachment process in just seven minutes by following seven simple steps and using no tools at all.

The Big MultiPlex Ski is supplied in a rigid transport box so that all the parts are accessible at any time and can be stowed and transported safely.



1.

**Fit the two brackets to the scree arm.**



2.

**Attach the swivelling arms.**



3.

**Fix the central beam in position.**



4.

**Suspend the extension beam.**



5.

**Fit the sensor bracket.**



6.

**Attach the sensors.**



7.

**Route cables and connect sensors.**

# The highlights of the new VÖGELE Big MultiPlex Ski



## As even as possible

**The Big MultiPlex Ski works** with three multi-cell sonic sensors as standard; these transmit their measuring results straight to the Niveltronic Plus System for Automated Grade and Slope Control. The system then calculates a virtual reference level from these.

The sonic sensors are mounted on a beam on the side of the paver, where, depending on the application, up to five sensors can be connected.

The advantage is that the measuring results cover a total length of up to 13m, allowing extended irregularities, such as undulations in the ground, to be detected and evened out.

## Simplest possible operation

**The new Big MultiPlex Ski** integrates seamlessly in ErgoPlus 3 operation. It is automatically detected and shown in the display when connected to the screed operator's console.

The new Big MultiPlex Ski is equipped with the latest-generation VÖGELE multi-cell sonic sensors.

These sensors have integrated illumination of the working area, lighting the area for referencing perfectly.

For even quicker and simpler setup, the sensors for grade and slope control also have an optical setup aid.



## HIGHLIGHTS

- » **Contactless referencing** with up to five sonic grade sensors
- » **Simple operation** via the ErgoPlus 3 paver operator's console
- » **Flexible in use**, even for bends
- » **Easy to fit** to screed arm or side plate
- » **Variable ski length** from 5 to 13m
- » **Safe transport** in rigid transport box



All parts can be safely stowed in the new rigid transport box; the logical arrangement means they are always to hand for setting up.

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