



Trailing Tool HZM

Device for measuring holding
force/trailing resistance



HANNING & KAHL

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Trailing tool with accessories in a robust expedition case

With the help of this device, the real trailing resistance can be measured taking tongue forces (friction etc.) into consideration. The pressure sensor mounted on the pressure fitting determines the trailing resistance of the overall system (point + point machine). This can be displayed, stored and printed with the help of the HZM force-measuring device.

If only the holding force of the point machine is to be measured without inclusion of the tongue forces using a classic measuring pin in the drive rods, the device can also be supplied with a simple pressure fitting without sensors.

The device is mounted in vertical and horizontal direction on the upper side of the track and thus does not require free space on the lower side of the track.



Trailing tool with force-measuring device HZM at work

Technical Data Trailing Tool

Length	350 mm
Width	250 mm
Height	90 mm
Weight	7.5 kg
Maximum force	15 kN
Application	flat-bottomed rail