

Calibration Service

Type 9961F19...

Calibration for Kistler Weigh In Motion systems

The Calibration Service is specially intended to calibrate Kistler Lineas WIM sensors installed in a system with Kistler Data Loggers (Type 5204A...). This service is available worldwide.

The Kistler Calibration Service will:

- Ensure best possible accuracy of weight measurements
- Optimize your overall WIM system performance with a unique optimization method only offered by Kistler
- Effective training and support during calibration
- Proven calibration procedure to reduce time and costs

Description

The Calibration service is intended for customers who want to benefit from Kistler's expertise in calibration of WIM systems. With the Kistler Calibration service you will make sure that the calibration procedure is suited for your WIM system, for your application and for your budget. We will ensure that the calibration procedure is executed in the correct way, the calibration factors are calculated correctly and implemented properly in the WIM system. At the same time your staff will be trained to execute future calibrations for Kistler WIM systems on its own. Next to the calibration this service also includes the optimization of the overall performance of the Kistler WIM system with a completely new method only offered by Kistler. The calibration service consists of steps were the Kistler expert is on-site or supporting you remotely off-site.

On-site assistance:

This includes on-site guidance through the calibration process. It also includes training of the customer on the use of the Data Logger software to record, calculate and implement the calibration factors in the correct way.

Off-site assistance:

This includes remote support and guidance through the complete calibration process incl. preparation.

Application

The Calibration Service is intended for customers who want to benefit from Kistler's expertise regarding WIM system calibration. It can be used for applications requiring lower accuracy such as data collection or for applications requiring higher accuracy such as weight enforcement, toll-by-weight or industrial weighing.



The following items need to be organized by the customer:

- Calibration vehicle(s)
- Reference weighing
- Driver(s)
- Remote access to the Kistler Data Logger

Kistler will support the customer in the selection of appropriate calibration vehicles.

Service content

	Off-site assistance	On-Site assistance
Planning & preparation of calibration procedure	X	X
On-site supervision and troubleshooting		X
Customer training		X
Calibration of the system	X*	X
System optimization	X	X
Calibration verification	X*	X
Reporting	X	X

*remote

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Reported results

The results will be used for an optimal calibration of the system. Additionally a calibration report will be provided. The content of the report is as follows:

- Target of calibration
- Calibration vehicles
- Vehicle loads

- Calibration procedure description
- Calculated calibration values
- Calculated optimization factors
- Results of verification runs
- Conclusions

Additional services

- Structural Road Analysis
 - Find optimal spot for WIM system installation
- Installation
 - Installation training for Kistler WIM sensors (this service can be combined with the calibration service)
- Warranty Extension
 - For WIM sensors and electronics

Type
 9968B32...
 9966W...
 9965F/E/X...

Ordering key

On-site assistance

Type 9961F19-D1-A-

Travel costs

Continental travel costs	C
Intercontinental travel costs	I
Without travel costs	W

Number of calibration days

1 day	1
2 days	2
3 days	3
4 days	4
5 days	5

Off-site assistance

Type 9961F19-D0-A-

Number of calibration days

1 day	1
2 days	2
3 days	3
4 days	4
5 days	5

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