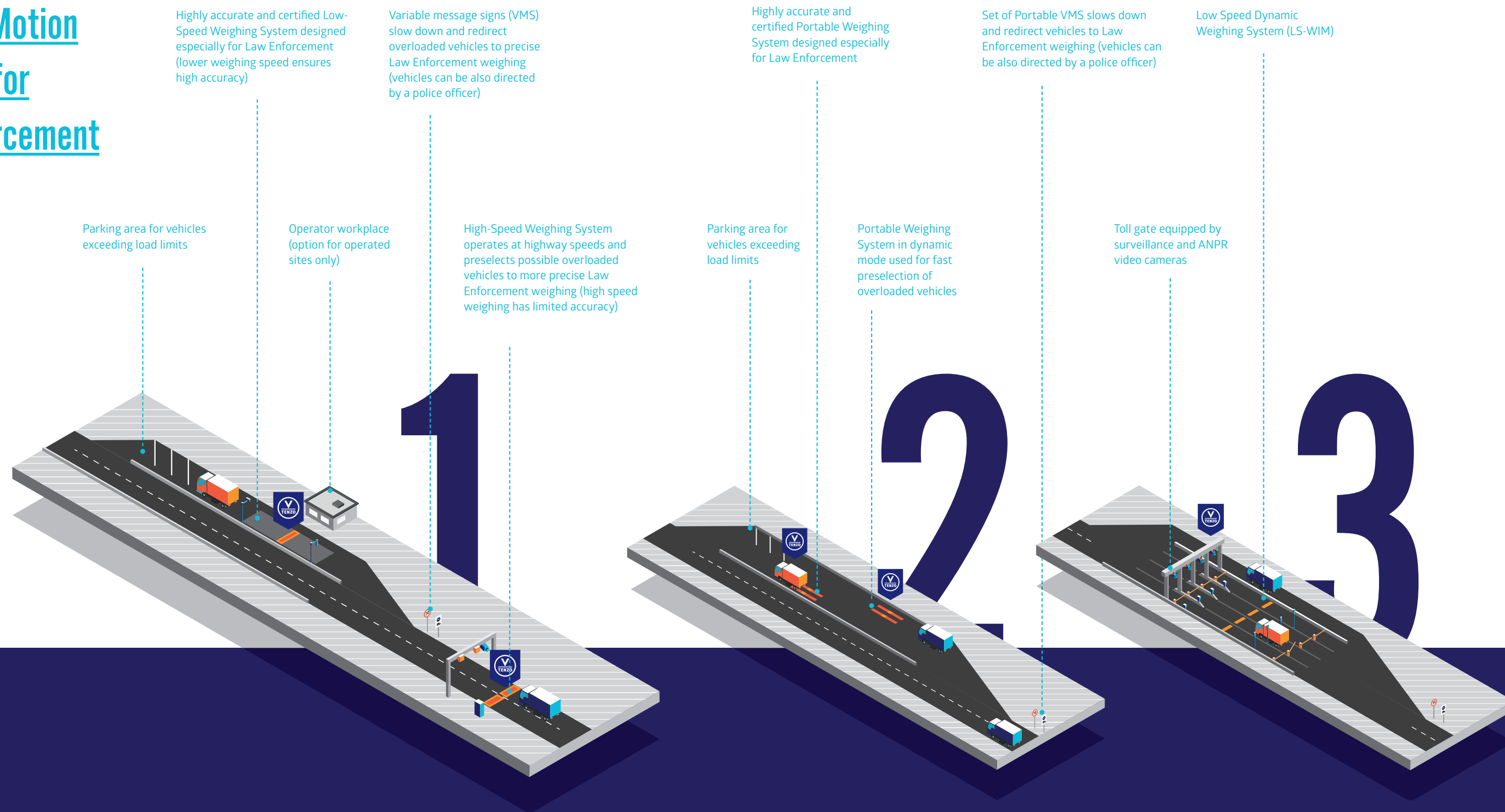

Weigh-in-Motion Systems for Law Enforcement



Highly accurate and certified Low-Speed Weighing System designed especially for Law Enforcement (lower weighing speed ensures high accuracy)

Variable message signs (VMS) slow down and redirect overloaded vehicles to precise Law Enforcement weighing (vehicles can be also directed by a police officer)

Highly accurate and certified Portable Weighing System designed especially for Law Enforcement

Set of Portable VMS slows down and redirect vehicles to Law Enforcement weighing (vehicles can be also directed by a police officer)

Low Speed Dynamic Weighing System (LS-WIM)

Parking area for vehicles exceeding load limits

Operator workplace (option for operated sites only)

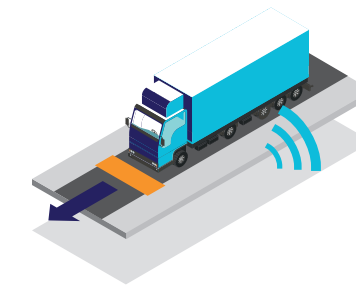
High-Speed Weighing System operates at highway speeds and preselects possible overloaded vehicles to more precise Law Enforcement weighing (high speed weighing has limited accuracy)

Parking area for vehicles exceeding load limits

Portable Weighing System in dynamic mode used for fast preselection of overloaded vehicles

Toll gate equipped by surveillance and ANPR video cameras

Low Speed Dynamic Weighing System (LS-WIM)



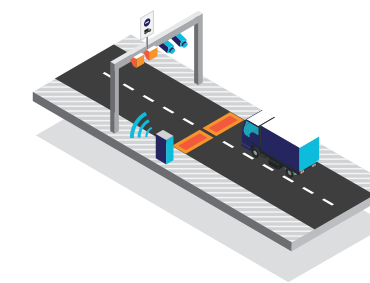
This system offers a unique way of weighing for Law Enforcement on roads and highways. Vehicles are weighed while crossing the weighbridge. Weighing is then automatically evaluated without human intervention.

Portable System for Checking Vehicle Loads

Ultra-thin and lightweight system combines high mobility with unique features. Works great in static as well as in fast dynamic mode. Detects axle weights and Gross Vehicle Weight. Weighed data are processed by computer software that allow direct charging for overloading.



High-Speed System for Automatic Dynamic Weighing of Vehicles in Motion



Weighing vehicles at high speeds is an excellent traffic data monitoring tool. Our system collects important data - especially roads, highways and bridges load and is suitable not only for statistics, but also for preselection of overloaded trucks.

Our experience with operating weighing stations proves that the most effective solution for direct charging of overloaded vehicles is to build two-stage weighing station with high-speed preselection and low-speed Law Enforcement weighing.

The high accuracy of second stage reduces the number of appeals in administrative proceedings and significantly increases efficiency of weighing station.

Two-stage Weighing Station with High-Speed and Low-Speed weighing

The High-Speed weighing at the first stage ensures fast preselection of overloaded vehicles from the traffic flow. Low-Speed weighing system at the second stage works with much higher accuracy that is suitable for direct charging for overloading. Both stages can run continuously in fully automatic mode

Throughput of LS WIM is up to 300 vehicles per hour.

Two-stage Portable Weighing Station with two sets of Portable Weighing Systems (PW-10)

Weighing station with fast preselection followed by accurate Law Enforcement weighing can be created also by a couple of Portable Weighing Systems, especially on temporary sites where high-speed preselection and low-speed weighing as in the Figure 1 is not available.

Throughput of portable weighing is up to 15 vehicles per hour, with preselection up to 60 vehicles per hour.

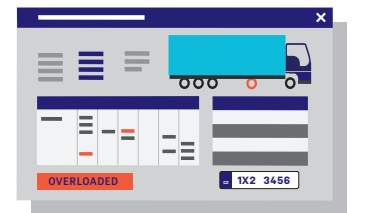
Low Speed Dynamic Weighing System both for Electronic Toll Collection and for border crossings

Combination of low-speed weighing with toll collection increases equity and effectiveness of toll systems and significantly reduces road maintenance costs.

Software tools for Weighing-in-Motion

We provide comprehensive software for automatic analysis of vehicle load according to national limits and for all subsequent steps of Law Enforcement process.

Data outputs and documents are recognized by national Road authorities.

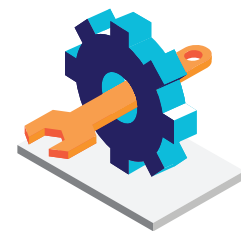


Weighing systems for you for more than 25 years

TENZOVAHY offers you a comprehensive range of weighing systems for transport, forwarding, logistics, industry, construction and public administration. Our products meet national and international standards applicable in the EU, including OIML and ASTM international recommendations.

We are ready to find the right solutions for every requirement related to truck scales and weighing. We actively cooperate with our clients from the first inquiry through to final service. Quality is our main goal.

With more than 25 years of serving our customers, we have implemented hundreds of successful weighing systems in the Czech Republic and abroad.



Our Service

We will advise you when you are choosing the appropriate weighing system. We will prepare solution including the necessary project documentation for construction.

Even after delivery and commissioning we still care for our clients. We will arrange for official verification and operator training.

After the warranty period we are ready to take care of the supplied equipment. Our customers have access to helpdesk. Your request will be solved either by remote diagnostics or timely intervention at the point of weighing.



Our Weighing Systems have been approved for use in

- Container terminals
- Logistic centers, Forwarding
- Mining (Quarries, Sandpits)
- Construction companies
- Repository of building materials
- Concrete plants
- Chemical & Petrochemical plants
- Testing vehicles
- Composting plants
- Bio-waste incinerators
- Biogas plants
- Border crossing
- Electronic toll collection
- Law Enforcement
- and others

Advanced features of our weighing systems



Automated operation



Reliability in tough conditions



On-line data

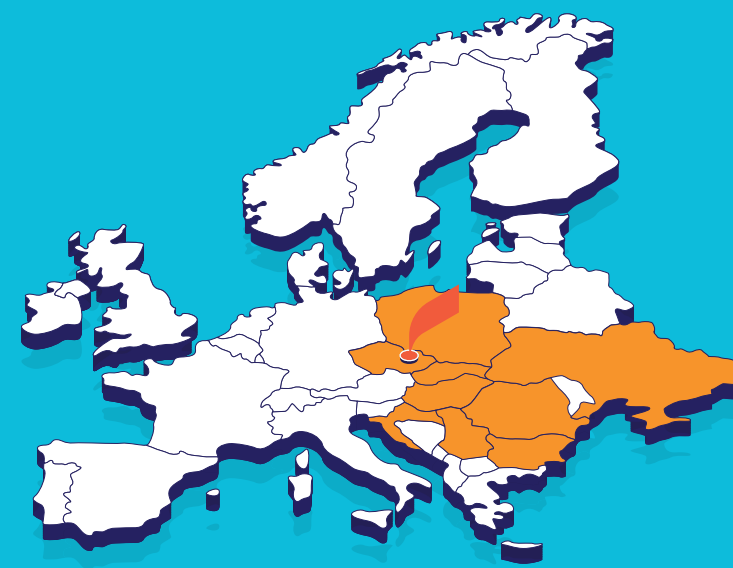


Ready for Smart City



Advanced diagnostics

Where have our weighing systems been installed?

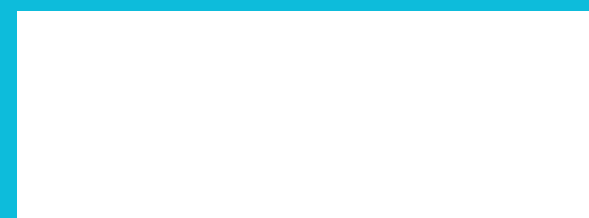


Don't wait, start weighing!

TENZOVAHY, s.r.o.
Machátova 345/3
783 01 Olomouc
Czech Republic

+420 585 428 186
tenzovahy@tenzovahy.cz
www.tenzovahy.cz

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Weigh-in-Motion Systems for Law Enforcement



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