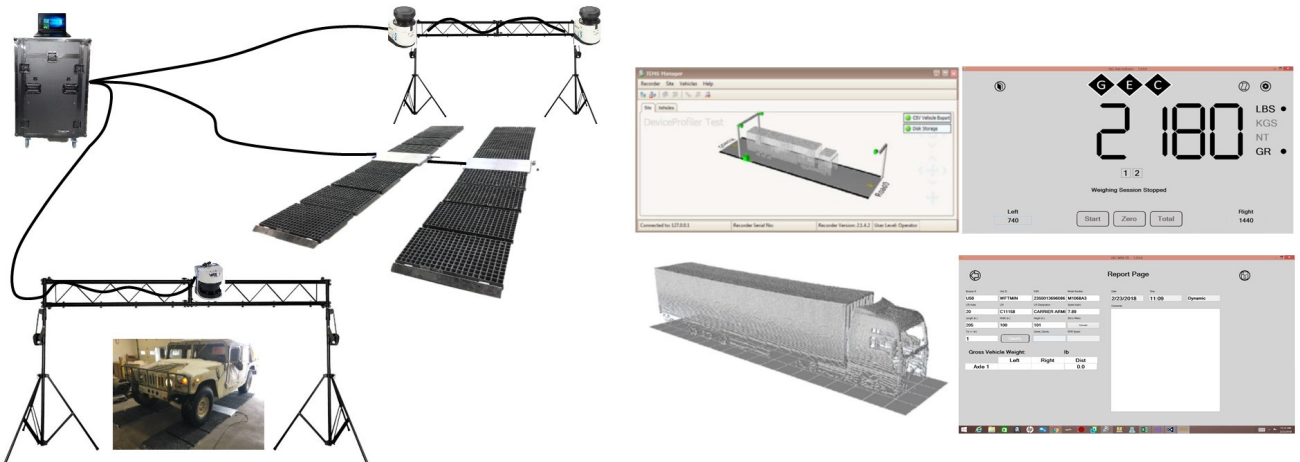


# WEIGH-IN-MOTION VEHICLE PROFILING SYSTEM

**“All GEC Products are Made in the USA”**



W  
I  
M  
  
V  
P  
S

## Weigh in Motion System Specifications

| Description               | Specifications  | Units          |
|---------------------------|---|----------------|
| Scale Capacity (per side) | 0 to 20,000 (9072)                                    | Lbs / (Kgs)    |
| System Capacity           | 0 to 80,000 (36287)                                   | Lbs/ (Kgs)     |
| Overload Capacity         | 150   | %              |
| Axle Capacity             | 0 to 60,000 (27216)                                   | Lbs/(Kgs)      |
| Static Accuracy           | +/- 1%  | %              |
| Dynamic Accuracy          | +/- 2%  | %              |
| Operating Speed           | 0-8 (12.87)   | Mph<br>(Kmh)   |
| Scale Dimensions          | 32" W x 18" L x 1.8" H<br>(812.8 W x 457.2 L x 45.72) | Inches<br>(mm) |
| Weight per pad            | 60 (27.21)  | Lbs (Kgs)      |

## Vehicle Profiling System Specifications

|                             |   |             |
|-----------------------------|---|-------------|
| Operating Speed             | 0-4.3 (0-7)                                       | Mph (Km/h)  |
| Length Measurement Accuracy | +/- 3.937 (100)                                   | In (mm)     |
| Width Measurement Accuracy  | +/- 2.362 (60)                                    | In (mm)     |
| Height Measurement Accuracy | +/- 2.362 (60)                                    | In (mm)     |
| Minimum object size         | 39.37 x 23.62 x 23.62 (1 x 0.6 x 0.6 , L x W x H) | In (meters) |
| Maximum object size         | 1181 x 180 x 169 (30 x 4.572 x 4.297, L x W x H)  | In (meters) |

## Features

- 3D Point Cloud Image of Vehicle Profile with a Post Edit Feature
- Static / Dynamic mode of Operation with WIM
- Portable or Fixed Ground System
- Easy setup and take down
- Automatic Axle count, Axle weight, Gross weight & Center of Balance Computations
- Automated Vehicle Classification
- Output file configurable to integrate with higher level load planning software

### PROPRIETARY NOTICE

This document contains information which concerns or relates to trade secrets, processes, operations, pricing, style of work apparatus, or to identity, confidential statistical data amount source or any income, profits, losses or expenditures of General Electrodynamics Corporation. Such information is being submitted in confidence with the understanding that it will not be disclosed to third parties in whole or part without the express written consent of an officer of General Electrodynamics Corp.  
 (Reference Trade Sec. Rets Act, 18U.S.C. 1905)