

Notification of the Ministry of Commerce

Re: Use of permanent fixed weighing device with digital system of twenty metric ton capacity and over (automobile weighing)

B.E. 2559 (2016)

In light of the fact that the Ministry of Commerce has issued the Notification on the Use of a fixed platform automobile weighing device with digital system B.E. 2544 (2001), dated 25 October B.E. 2544 (2001), the Notification on the Use of a fixed platform automobile weighing device with digital system B.E. 2544 (2001) (No. 2) dated 23 June B.E. 2554 (2011), and the Notification on the Re: Use of a fixed platform automobile weighing device with digital system B.E. 2544 (2001) (No. 3) dated 5 August B.E. 2556 (2013);

Whereas it is deemed expedient to enhance facilitation based on the current usage and situations with proper and fair trading practices to all parties concerned, it is appropriate to amend the operational procedures of the permanent fixed weighing device with digital system of twenty metric ton capacity and over (automobile weighing);

By virtue of Section 5 under the Weights and Measures Act B.E. 2542 (1999) amended by the Weights and Measures Act (No. 3) B.E. 2557 (2014) and Section 25 (paragraph two) of the Weights and Measures Act B.E. 2542 (1999), the Minister of Commerce hereby issues the Notification as follows:

Clause 1 This Notification shall come into force after ninety days following its publication in the Government Gazette.

Clause 2 The following have been repealed:

1. Notification on the Use of a fixed platform automobile weighing device with digital system B.E. 2544 (2001) dated 25 October B.E. 2544 (2001);
2. Notification on the Use of a fixed platform automobile weighing device with digital system B.E. 2544 (2001) (No. 2) dated 23 June B.E. 2554 (2001);
3. Notification on the Use of a fixed platform automobile weighing device with digital system B.E. 2544 (2001) (No. 3) dated 5 August B.E. 2556 (2013).

Clause 3 In this Notification:

“Weighing Device” means a permanent fixed weighing device with digital system of twenty metric ton capacity and over.

“Load-Displaying Software” means the software which directly receives an input signal and outputs the signal as display and print out the load figure, in Metric System only, and the software is protected from alteration.

Clause 4 Operation processes

1. The regulating order to connect all loading identification devices is as follows:

(1.1) delivery of each load-transmitting device shall be through the junction box to the load-measuring device while there are no other connecting elements, except for safety purposes of international standards approved by the Director-General or the authorized person, and the wiring or connecting elements of the loading devices shall facilitate required inspection;

(1.2) there shall be no other transmitting devices between the circular cross-section of the load-measuring device and the Ports;

(1.3) transmitting device between the load-measuring device and the load cell or the control device shall not be over the L/A max ratio as set by the manufacturer;

for explosion and lightning safety the excitation voltage shall be more or less of the minimum input voltage per verification scale interval of the load-measuring device as set by the manufacturer, in the case of a different connection from what is mentioned in the first paragraph;

(1.4) the transmitting device from the circular cross-section of the load-measuring device to the Ports for computation and the remote display shall consist of only two devices as follows;

(1.4.1) the computation or remote display device;

(1.4.2) the ground device;

(1.5) delivery of the load-measuring device to the remote display and the computational device shall not consist of any other connecting elements and shall facilitate required inspection;

(1.6) a wireless system for required connection of the load-measuring device is prohibited.

(2) Requirement of the Compatibility check for modules with analog input prescribed by the International Organization of Legal Metrology under the International Recommendation OIML R. 76-1 Non-automatic weighing instruments in accordance with Principles and Regulations of the Central Bureau of Weights and Measures.

(3) The computer system connected to the load-measuring device shall have the following requirements:

(3.1) computer transmitting device shall connect to the Ports;

(3.2) computer system shall only receive load display from the load-measuring device;

(3.3) both internal and external computer systems shall be of non-connecting elements;

(3.4) load display software of the computer system (if any) shall promptly identify load output, date-hour and the weighing place and be protected from alteration;

(3.5) printed load-output (if any) shall only relate to the software device and with following details:

(3.5.1) Gross load (of the truck and loading goods)

(3.5.2) Truck load

(3.5.3) Goods load

(3.5.4) Load deducted by contamination (if any)

(3.5.5) Type of goods (if any)

(3.5.6) The specific weighing place

(3.5.7) Signature of the weigher (buyer and seller, if any)

(3.5.8) Exact date-hour (currently);

(3.6) at completion of weighing, the weigher shall submit the properly printed load outputs to concerned parties, immediately;

(3.7) the weighing device with computer system shall consist of only one software for load-display;

(4) load-display shall only utilize the Metric system;

(5) the remote-display shall consist of non-stop functioning while switched-on;

(6) improvement or additional instruments shall not be allowed for the control device, weighing components remote display and computer system.

Clause 5 The non-load display weighing device with fixed platform weighing instrument of twenty metric ton capacity and over shall have a load display chart to enhance prompt visibility by all parties concerned; otherwise, one additional load display set shall be required for the same purpose whereas both scale and digital systems shall function effectively.

To acquire approval for the weighing device in paragraph one, the applicant party, the owner, the possessor or the user shall have to observe all rules and regulations under this Notification.

Clause 6 The certified weighing device in operation prior to enforcement of this Notification shall be allowed for continuous use unless certain equipment changes or repairs affect outcomes against weighing components as follows:

(1) load-transmitting instrument;

(2) load-weighing instrument;

(3) weighing platform (platform structure), and;

(4) load-display software.

Prior to required functioning prescribed under Section 25 of the Weights and Measures Act B.E. 2542 (1999), the weighing device shall be once more inspected and certified by the authorized officer.

Given on the 11th Day of February B.E. 2559

-Signature-

(Mrs. Apiradi Tantraporn)

Minister of Commerce