

10 Installation requirements of pay load meter

10.1 Payload meter: device installed on the sandstone-carrying vehicle, used to indicate the loading weight therein.

10.2 The heavy dump truck or semi-trailer above 20 tons, loading gravel and sand or soil, shall comply with this regulation from 2001/7/1 and shall use the payload meter approved by these regulations.

10.3 Installation requirements of pay load meter shall according to suitable types and range of principle are as below :

10.3.1 The same vehicle category symbol.

10.3.2 The same axle set type.

10.3.3 The same brand and vehicle type series.

10.3.4 The chassis vehicle have had same axle set type.

10.3.5 The same chassis brand.

10.3.6 Chassis manufacturers declared that the same chassis vehicle type series.

10.4 Inspection standard: Installing position, payload indicating and measuring tolerance of payload, shall comply with requirements specified below in this regulation.

10.4.1 Installing position: The display device of payload scale meter shall be installed on the right side of vehicle that can be observed directly.

10.4.2 Maximum scale of measuring: The largest measuring scale shall be the approved volume of heavy truck or trailer times 1.5, the specific weight, then within the range of the value times 1.2 to 2 .

10.4.3 The measuring tolerance uses the approved MT counted by the nearest integer larger than the approved weight as the simulated load. The plus/minus error of reading value of the pay load meter, under the simulating load condition, shall not exceed 5% of the actual pay load value.