

- 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.