

Truck Overall Frame Widths

1. Scope

This standard specifies truck chassis frame widths. However, vehicles that fall under following items are excluded from the application of the standard.

- (1) Bonnet trucks with loading capacities up to 2 ton and light motor vehicles.
- (2) Those with the body widths exceeding 2500 mm and axial weights exceeding 10 ton.
- (3) Those not employing tire nominal sizes and loads specified under **JIS D 4202** (Dimensions of Tires for Automobiles).
- (4) Those not using leaf spring suspension system
- (5) Those not using disc wheels specified under **JIS D 4220** (Fastening Method and Dimensions of Disc Wheel for Automobiles).

2. Purpose

The standard aims to rationalize the vehicle body industry and to ensure the reduction of cost of ordinary and special equipment bodies and appropriate quality, through the unification of frame widths among different brands of chassis, upon installation of truck rear bodies.

3. Definition

Definition of the major term to be used in this standard is as follows.

Frame width

The external dimension of the frame main unit at the rear body installation unit

The width refers to the external dimension of the reinforced board, if such a board covers the majority of outside surface of the rear body installation unit.

4. Dimensions (Sizes)

Nominal sizes of frame widths shall be within ranges listed on **Table** below.

Unit: mm
Frame width sizes
850 ± 10
800 ± 10
750 ± 10
700 ± 10