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| **BRIEF TECHNICAL INFORMATION ON AUTOMOTIVE TRAILERS** | | |
| **1.0** | **Details of Trailer manufacturer** |  |
| 1.1 | Name & address of the trailer manufacturer or importer |  |
| 1.2 | Telephone No. |  |
| 1.3 | Fax. No. |  |
| 1.4 | E-mail address |  |
| 1.5 | Contact person |  |
| 1.6 | Address of the Plant(s)of manufacture |  |
| **2.0** | **General details of the trailer:** |  |
| 2.1 | Model of the trailer |  |
| 2.1.1 | Category of Trailer-T2/T3/T4 |  |
| 2.2 | Type & Brief Description of the trailer |  |
| 2.3 | GVW of the trailer, (kg) |  |
| 2.3.1 | Unladen weight of the trailer, (kg) |  |
| 2.4 | Loads, (kg) |  |
| 2.4.1 | Max Permissible FAW of the trailer for Full Trailer, (kg) |  |
| 2.4.2 | Unladen FAW of the trailer for Full Trailer, (kg) |  |
| 2.4.3 | Max Permissible Load at Kingpin for Semi Trailer, (kg) |  |
| 2.4.4 | Unladen Load at Kingpin for Semi Trailer, (kg) |  |
| 2.5 | Max Permissible RAW of the trailer, (kg) |  |
| 2.5.1 | Unladen RAW of the trailer, (kg) |  |
| 2.6 | Compatible Prime mover Configurations |  |
| 2.7 | Maximum Gross Combination Weight (GCW) of the tractor and trailer, (kg) |  |
| 2.8 | Axles : (Make) |  |
| 2.8.1 | Number and Description - |  |
| 2.8.2 | Front axle- - (for Full Trailer only) |  |
| 2.8.3 | Rear axle - |  |
| 2.9 | Suspension - Type and Description: |  |
| 2.9.1 | Front - |  |
| 2.9.2 | Rear - |  |
| 2.10 | Tyre – Number and Size : |  |
| 2.10.1 | Front - |  |
| 2.10.2 | Rear - |  |
| 2.11 | Brake System Description : |  |
| 2.11.1 | Front - (for Full Trailer only) |  |
| 2.11.2 | Rear - |  |
| **3.0** | **Trailer Dimensions, (mm)** |  |
| 3.1 | Length ,(mm) |  |
| 3.1.1 | With draw bar (for independent trailer),(mm) |  |
| 3.1.2 | Without draw bar (for independent trailer), (mm) |  |
| 3.1.3 | Length (in case of semi-trailer), (mm) |  |
| 3.2 | Distance between king pin and rear end (Max. length),(mm) |  |
| 3.3 | Height (unladen condition), (mm) |  |
| 3.3.1 | Height of floor from ground at rear, (mm) |  |
| 3.3.2 | Overall Height at rear, (mm) |  |
| 3.3.3. | Height of draw bar (hinge point on trailer), (mm) |  |
| 3.3.4 | Height at front end (for full trailer), (mm) |  |
| 3.3.5 | Height at Kingpin (for semi-trailer), (mm) |  |
| 3.3.5.1 | Landing gear is fully open, (mm) |  |
| 3.3.5.2 | At the level where kingpin – fifth wheel mating plate is in horizontal position, (mm) |  |
| 3.4 | Width, (mm) |  |
| 3.5 | Wheel Track, (mm) |  |
| 3.5.1 | Front (in case of draw bar trailer), (mm) |  |
| 3.5.2 | Rear, (mm) |  |
| 3.6 | Body overhang, (mm) |  |
| 3.6.1 | Front (from fifth wheel in case of semi-trailer), (mm) |  |
| 3.6.2 | Rear (from the rearmost axle), (mm) |  |
| 3.7 | Wheel base (from fifth wheel king pin in case of semi-trailer), (mm) |  |
| 3.8 | Center of gravity (height of CG from ground & distance from one end) Laden/Unladen, if applicable, (mm) |  |
| 3.9 | Dimensional drawing No. |  |
| **4.0** | **Others :** |  |
| 4.1 | Colour of the trailer |  |