IMPORTANT BOX TRUCK LOADING AND LIFTING INFO

SPECIFICATIONS:

MFD BY: BRAKE & CLUTCH INC.
63 Bridge St. Salem, MA. 01970

DATE OF MFR: MO. 08 YR. 2017

GVWR: 7484 KG (16500 LB)

GAWR-FRONT:
2359 KG (5200 LB)
WITH 225/70R 19.5G TIRES,
19.5x6.00 RIMS, @ 655 KPA
(95 PSI) COLD SINGLE

GAWR-INTERMEDIATE(1):

WITH

GAWR-INTERMEDIATE(2):

GAWR-REAR:
5842 KG (12880 LB)
WITH 225/70R 19.5G 128/126N TIRES,
19.5x6.00 RIMS, @ 620 KPA
(90 PSI) COLD DUAL

THIS VEHICLE HAS BEEN COMPLETED IN ACCORDANCE WITH THE MANUFACTURERS NO. WHERE APPLICABLE, THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS, AND BUMPER AND THIEF PREVENTION STANDARDS, IF APPLICABLE, IN EFFECT IN

MO. 06 YR. 2017

VEHICLE IDENTIFICATION NUMBER:
1FDUF4GYXHEE07613

VEHICLE TYPE:
TRUCK
LIFT GATE:

MAXIMUM CAPACITY - LIFTING AND LOWERING IS 1,600 LBS WHEN LOAD IS CENTERED - FRONT TO BACK AND SIDE TO SIDE - ON LOAD BEARING AREA

THIEM AN TAILGATE, INC. CELINA, OHIO
4850750A
Load Carrying

GAWR (Gross Axle Weight Rating)

GAWR is the maximum allowable weight that a single axle (front or rear) can carry. These numbers are on the Safety Compliance Certification label. The label is located on the door hinge pillar, door-latch post, or the door edge that meets the door-latch post, next to the driver seating position.

The total load on each axle must never exceed its Gross Axle Weight Rating.

GVWR (Gross Vehicle Weight Rating)

GVWR is the maximum allowable weight of the fully loaded vehicle. This includes all options, equipment, passengers and cargo. It appears on the Safety Compliance Certification label. The label is located on the door hinge pillar, door-latch post, or the door edge that meets the door-latch post, next to the driver seating position.

The gross vehicle weight must never exceed the Gross Vehicle Weight Rating.

The appropriate loading capacity of your vehicle can be limited either by volume capacity (how much space is available) or by payload capacity (how much weight the vehicle should carry). Once you have reached the maximum payload of your vehicle, do not add more cargo, even if there is space available. Overloading or improperly loading your vehicle can contribute to loss of vehicle control and vehicle rollover.
Load Carrying

Safety Compliance Certification Label Example:

![Safety Compliance Certification Label Image]

**WARNING**

Exceeding the Safety Compliance Certification label vehicle weight rating limits could result in substandard vehicle handling or performance, engine, transmission and/or structural damage, serious damage to the vehicle, loss of control and personal injury.

**Maximum Loaded Trailer Weight**

Maximum loaded trailer weight is the highest possible weight of a fully loaded trailer the vehicle can tow. Consult an authorized dealer (or the RV and Trailer Towing Guide available at an authorized dealer) for more detailed information.

**GCWR (Gross Combined Weight Rating)**

GCWR is the maximum allowable weight of the vehicle and the loaded trailer, including all cargo and passengers, that the vehicle can handle without risking damage. (Important: The towing vehicle’s braking system is designed for operation at Gross Vehicle Weight Rating, not Gross Combined Weight Rating. Separate functional brakes should be used for safe control of the vehicles and for trailers when Gross Combined Weight Rating exceeds the Gross Vehicle Weight Rating of the towing vehicle. The gross combined weight rating should never exceed the Gross Combined Weight Rating.)

**Steps for determining correct load limit:**

1. Locate the statement “Gross Vehicle Weight Rating: XXX kg or XXX lb.” on the vehicle’s placard.
2. Determine the combined weight of the driver and passengers that will be in your vehicle.
3. Subtract the combined weight of the driver and passengers that will be in your vehicle.
4. The resulting figure is the available amount of weight for luggage load capacity in the example, if the "Gross Vehicle Weight Rating" equals 4,000 kg and the "Gross Combined Weight Rating" be five 150 lb. passenger's weights in your vehicle, the available cargo load capacity is 1,000 lbs. (400-750 (5"
5. Determine the weight of luggage being loaded in the vehicle.
6. That weight may not exceed the available cargo load capacity calculated in step 4.
7. If your vehicle’s trailer load rating is less than the weight determined in step 6, do not exceed that limit.

**WARNINGS**

- Do not exceed the GVWR or the GAWR specified on the Safety Compliance Certification label.
- Do not use replacement tires with lower load carrying capacities than the original tires because they may lower your vehicle’s GVWR and GAWR limitations. Replacement tires with a higher limit than the original tires do not increase the GVWR and GAWR limitations.
- Exceeding any vehicle weight rating limitation could result in serious damage to your vehicle and personal injury or both.

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Load Carrying

Steps for determining the correct load limit:

1. Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lb," on your vehicle's placard.

2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.

3. Subtract the combined weight of the driver and passengers from XXX kg or XXX lb.

The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1,400 lb. and there will be five 150 lb. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lb.

(1,400 - 5 x 150) = 650 lb.

4. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

5. If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

Helpful examples for calculating the available amount of cargo and luggage load capacity

Suppose your vehicle has a 1,400-pound (635-kilogram) cargo and luggage capacity. You decide to go golfing. Is there enough load capacity to carry you, four of your friends and all the golf bags? You and four friends average 220 pounds (99 kilograms) each and the golf bags weigh approximately 30 pounds (13.5 kilograms) each. The calculation would be:

1,400 - (5 x 220) - (5 x 30) = 1,400 - 1,100 - 150 = 150 pounds. Yes, you have enough load capacity in your vehicle to transport four friends and your golf bags.

In metric units, the calculation would be:

635 kilograms - (5 x 99 kilograms) - (5 x 13.5 kilograms) = 635 - 495 - 67.5 = 72.5 kilograms.

Suppose your vehicle has a 1,400-pound (635-kilogram) cargo and luggage capacity. You and one of your friends decide to pick up cement from the local home improvement store to finish that patio you have been planning for the past two years. Measuring the inside of the vehicle with the rear seat folded down, you have room for twelve 100-pound (45-kilogram) bags of cement. Do you have enough load capacity to transport the cement to your home? If you and your friend each weigh 220 pounds (99 kilograms), the calculation would be:

1,400 - (2 x 220) - (12 x 100) = 1,400 - 440