

Standard: CAN3-D313 "Trailer Running Gear"

Models: Trailer Running Gears for use with Recreational Vehicles

Label: 1. Products are marked in a permanent manner on each axle, or on a label firmly attached to the axle, with the following information:

- a) The name of the company that assembled the running gear, or the usual name under which the partnership or individual carries on business
- b) The month and year during which work on the running gear was completed at the place of main assembly, or the serial number, in which case records shall be kept to permit determination of the month and year of manufacture
- c) The model or type designation
- d) Static loaded radius of the tires
- e) The wording "Tires, rims, and wheels shall comply with CMVTSS 109 and CMVSS 110; or CMVTSS 119 and CMVSS 120."
- f) The wording "Trailer running gear shall be equipped with tires having a static loaded radius that does not exceed by more than 10% the static loaded radius shown in the tire manufacturer's published data for the actual tire tested."
- g) Axle voltage rating
- h) Axle current rating
- i) The QAI logo with the 'c' identifier
- j) The QAI listing number: REC598
- k) The applicable standard: CAN3-D313-M85 (R2012)

2. The following brake assembly information shall be provided by the brake manufacturer on the brake backing plate:

- a) Brake manufacturer's ID
- b) Model number
- c) Lining material

Sprung Axle Models:

Model # Capacity

(lbs)

Brake Size

(inches)

SLR

(inches)

Spring

Orientation

Spindle

Type

AXK07-SB 2000 7 x 1.25 12.0 Overslung/Underslung Straight

AXK35-SB 3500 10 x 1.75 12.0 Overslung/Underslung Straight

AXK35-DB 3500 10 x 1.75 12.0 Overslung/Underslung Drop

AXK10-SB 3500 10 x 2.25 12.0 Overslung/Underslung Straight

AXK10-DB 3500 10 x 2.25 12.0 Overslung/Underslung Drop

AXK44-SB 4400 10 x 2.25 13.2 Overslung/Underslung Straight

AXK44-DB 4400 10 x 2.25 13.2 Overslung/Underslung Drop

AXK11-SB 6000 11 x 2 14.2 Overslung/Underslung Straight
AXK11-DB 6000 11 x 2 14.2 Overslung/Underslung Drop
AXK12-SB 7000 12 x 2 14.2 Overslung/Underslung Straight
AXK12-DB 7000 12 x 2 14.2 Overslung/Underslung Drop
AXK72-SB
(AXK1218-SB) 7200 12 x 2.125 14.2 Overslung/Underslung Straight
AXK72-DB
(AXK1218-DB) 7200 12 x 2.125 14.2 Overslung/Underslung Drop

Torsion Axle Models:

Model # Capacity

(lbs)

Brake Size

(inches)

SLR

(inches)

AXK10-TB 3500 10 x 2.25 12.0

AXK12-TB 7000 12 x 2 14.2

AXK72-TB

(AXK1218-TB) 7200 12 x 2.125 14.2

Brake Assemblies:

Size (inches) Type Lining Code Brake MFG

7 x 1.25 Electric -07-GG

10 x 1.75 Electric -1018-GG

(35-GG)

10 x 2.25 Electric -10-GG

10 x 2.25 Electric -44-GG

11 x 2.00 Electric -11-GG

12 x 2.00 Electric -12-GG

12 x 2.125 Electric -1218-HH

Notes:

1. All electric brakes are rated at 3A @ 12V dc (per individual brake). 7.5A at 12V dc for one axle assembly.

2. All models approved for single and multiple axle configurations.

3. All capacities are in pounds and indicate the maximum GAWR of the axle model.

4. All dimensions are in inches.

5. Axles may have lubed or non-lubed spindles.

6. Overslung or Underslung refers to the location of the spring mounting in relation to the axle tube. For example: an overslung axle is one where the spring is mounted on top of the axle tube.

7. Includes all available torsion starting angles.

Note: Trailer Running Gears are to be installed in accordance with the manufacturer's instructions. Suitability of the product in the intended application is to be determined by the recreational vehicle certifier or authority having jurisdiction.