

Body Sizing & Dimension Guide

How to match a body to your truck's cab-to-axle length

What this guide does

- Explains the four chassis and body measurements that are often confused.
- Shows how to find your truck's cab-to-axle (CA) length.
- Lists the Falcon body models documented at each CA, with body length in inches.
- Ends with the checks to confirm with Falcon before ordering.

What this guide does not do

- It does not guarantee fit. A CA match is a starting point only.
- It makes no payload, GVWR, clearance, installation, compatibility or warranty claims.
- It does not cover every Falcon body or every chassis.
- It sets no tolerance for a CA that differs from a listed value.

Coverage

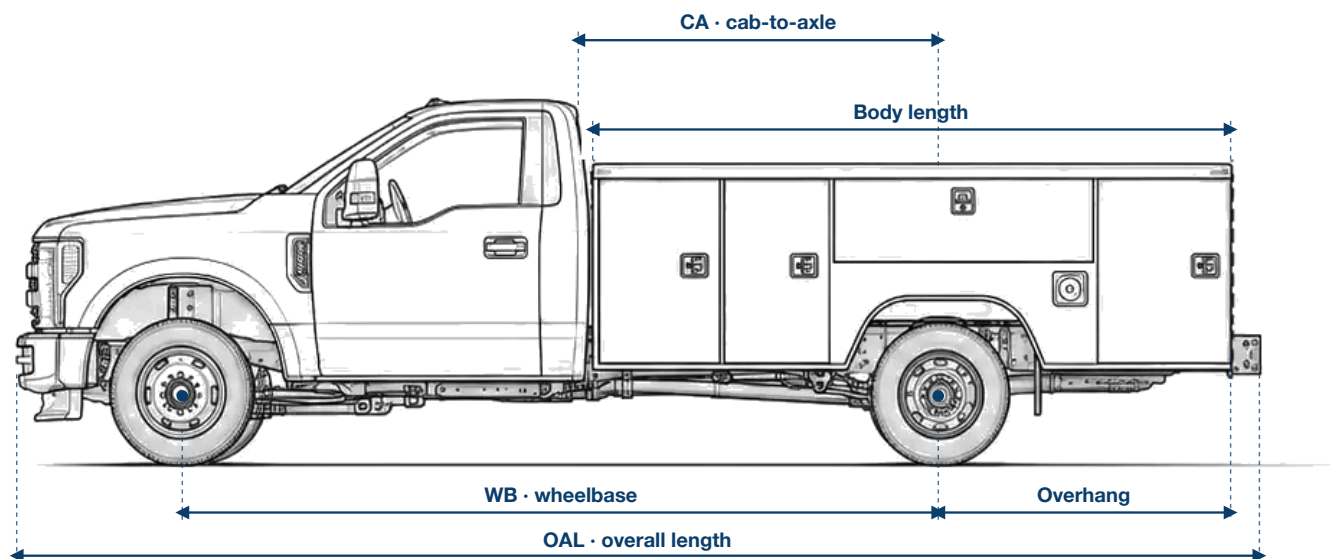
The selection table covers **19 Falcon body models in 6 families** (Service, Enclosed, Mechanics, Contractor, Landscape and Saw), at seven CA values: **38, 40, 42, 56, 60, 84 and 120 in.** A model appears only where Falcon's own records support its CA. Families and models without that support are listed on page 6.

All dimensions are in inches (in). "Body length" means the length of the body itself. It is not the wheelbase, and it is not the overall length of the vehicle.

Final fitment must be confirmed. Before ordering, confirm your exact chassis, CA and wheel configuration with Falcon or your upfitter. See the verification checklist on page 6.

Four measurements that are not the same thing

Buyers often mix up wheelbase, cab-to-axle, body length and overall length. They measure different things, and a body is matched on **cab-to-axle**. The drawing below is illustrative and not to scale. It shows CA, wheelbase, body length, overall length and overhang; clear CA and cab to end of frame are defined below it.



Cab-to-axle (CA)

From the back of the cab to the centerline of the rear axle. On tandem rear axles, measure to the midpoint between them. **This is the number the body is matched on.**

Clear (effective) CA

From the rear surface of any obstruction behind the cab, such as an exhaust stack, to the centerline of the rear axle. It can be shorter than the CA.

Cab to end of frame (CE)

From the back of the cab to the rear of the frame. Falcon may ask for it when confirming fit.

Wheelbase (WB)

From the centerline of the front axle to the centerline of the rear axle. It includes the cab and hood, so it is always longer than the CA.

Body length

The length of the body itself, front to rear. It is a body dimension, not a chassis dimension.

Overall length (OAL) and overhang

OAL is the length of the whole vehicle. Overhang is from the centerline of the rear axle to the rearmost surface of the body.

Definitions are summarized from the NTEA Truck Equipment Glossary ([ntea.com/truck-equipment-glossary-c, -w and -o](http://ntea.com/truck-equipment-glossary-c,-w-and-o); accessed 2026-10-19). Body length is described in this guide's own words.

Find your truck's cab-to-axle length

Use the most reliable source you have, in this order.

1. Chassis paperwork

The chassis manufacturer's specifications, body-builder data, or the dealer's order guide for your exact truck. These usually state CA directly. Make sure the figure is for your cab style and wheelbase, not for a different configuration of the same model.

2. Measure it

- 1. Park on level ground with the wheels straight.
- 2. Find the back of the cab.
- 3. Find the centerline of the rear axle (the center of the rear wheel hub). On tandem rear axles, use the midpoint between the two axles.
- 4. Measure horizontally, parallel to the frame, from the back of the cab to that centerline. Do not measure along the ground at an angle.
- 5. Record the result in inches.

3. Check behind the cab

Look for anything mounted behind the cab, such as an exhaust stack, fuel or DEF equipment, or a headache rack. If something is there, also measure the clear CA, from the rear of that item to the rear-axle centerline. Tell Falcon both numbers.

4. Record your wheel configuration

SRW means single rear wheels: one tire on each side of the rear axle. **DRW** means dual rear wheels: two tires on each side. Some Falcon models are offered only in one configuration.

Write these down before you look at the table

Chassis make, model and model year
Cab style
Cab-to-axle (CA), in
Clear CA if anything is behind the cab, in
Cab to end of frame (CE), in
Wheel configuration (SRW / DRW)
Source of each figure (paperwork / measured)

This guide does not list CA values for specific chassis makes or models.

Falcon models documented at each CA

Coverage: documented Falcon models only. Not all Falcon bodies, not all chassis. All dimensions in inches. A dash in the Wheels column means Falcon's records do not state a wheel configuration for that model.

Truck CA (in)	Wheels	Family	Falcon model	Body length (in)
38	SRW	Service	Short-bed service body, RAM configuration (Non-Flip or Flip top)	78
40	SRW	Service	Short-bed service body, Ford configuration (Non-Flip or Flip top)	78
42	SRW	Service	Short-bed service body, GM configuration (Non-Flip or Flip top)	78
56	SRW or DRW	Service	FSB56	98
	SRW or DRW	Enclosed	FEB56 (Low, Mid or High roof)	98
	SRW or DRW	Mechanics	Pro 1	98
60	SRW or DRW	Service	FSB60	110
	SRW or DRW	Enclosed	FEB60	110
	DRW	Mechanics	Pro 2 · Pro 4	110
84	DRW	Service	FSB84 (Non-Flip only)	134
	DRW	Enclosed	FEB84	134
	DRW	Mechanics	Pro 6 · Pro 7 · Pro 9 · Pro 9-10	134
	—	Contractor	Contractor 12 (FCB1284)	144
	—	Landscape	Landscape Dump Body (BWSD144)	144
120	DRW	Mechanics	Pro 14	165
	—	Contractor	Contractor 14 (FCB14120)	168
	—	Saw	SAW 15 (SAWB15G)	180

Body width (Service, Mechanics and Enclosed bodies): 78 in on SRW chassis, 94 in on DRW chassis. This width rule does not apply to the Contractor, Landscape or Saw bodies in the table.

RAM, Ford and GM refer to Falcon's own configuration labels for the short-bed body. Ask Falcon which configuration matches your pickup.

How to use the table

1. **Start with your CA.** Find the row group for your truck's CA in the first column.
2. **Check the wheel configuration.** Keep only the models whose Wheels column matches your truck. Where it shows a dash, ask Falcon.
3. **Pick a family.** Choose the body type you need: Service, Enclosed, Mechanics, Contractor, Landscape or Saw.
4. **Note the body length.** This is the body itself. Do not compare it to your wheelbase or to the vehicle's overall length.
5. **Confirm with Falcon.** Use the checklist on page 6.

If your CA is not in the table. The table lists only the CA values documented for each model. This guide sets no tolerance: it does not say how far a truck's CA can differ from a listed value. Falcon confirms every case. Do not choose the nearest row on your own.

Worked example

A hypothetical truck. The numbers come from the table on page 4.

Your chassis paperwork lists an 84 in CA, and the truck has dual rear wheels (DRW).

1. Go to the **84** row group.
2. Models listed for DRW at this CA:
 - Service FSB84 (Non-Flip only), body length 134 in
 - Enclosed FEB84, body length 134 in
 - Mechanics Pro 6, Pro 7, Pro 9 and Pro 9-10, body length 134 in
3. Contractor 12 and the Landscape Dump Body (BWSD144) are also listed at 84 in CA, with a 144 in body. Falcon's records do not state their wheel configuration, so ask Falcon before considering them.
4. On a DRW chassis, the Service, Mechanics and Enclosed bodies are 94 in wide.
5. Your shortlist is a *starting point*. Before ordering, work through the checklist on page 6 with Falcon.

Note that the 134 in body length is longer than the 84 in CA. That is expected: CA ends at the rear axle, while the body extends past it. How far past is something Falcon checks against your chassis.

Not covered in this guide

These bodies are not in the table. Their CA is unresolved in Falcon's records, or the product does not fit a body-to-chassis guide. Ask Falcon directly about any of them.

Body	Why it is not in the table
Chipper bodies (11', 12', 14', 16')	CA values conflict or are missing.
Dovetail landscape body (14')	CA not confirmed.
FEB120 Enclosed	Status conflict in Falcon's records.
SAW 17	Dimensions not confirmed.
Mechanics Pro 3, Pro 8 and Pro 10	Dimensions awaiting Falcon confirmation.
Welder bodies (Pro W 1, Pro W 2)	Dimensions awaiting Falcon confirmation.
Dump bodies	No CA documented.
Hauler and Platform bodies	CA not confirmed by Falcon.
Water trucks	Specified as complete vehicles, not as a body for your chassis.
Line bodies	Built to order; no CA range documented.
Isuzu 132 Series	Not included in this guide.

Final verification step

Before you order, confirm each of these with Falcon or your upfitter. This guide does not answer any of them.

- ☐ Exact chassis: make, model, model year, cab style and wheelbase
- ☐ Cab-to-axle (CA) from chassis paperwork or a careful measurement
- ☐ Clear CA, if anything is mounted behind the cab
- ☐ Cab to end of frame (CE)
- ☐ Wheel configuration (SRW or DRW)
- ☐ Chassis weight ratings (GVWR, GAWR) for the body and its intended load
- ☐ The body's mounting requirements for your frame
- ☐ Falcon's confirmation that the selected model fits your specific chassis

A CA match is not a fitment guarantee. Only Falcon's confirmation for your specific chassis is.