

TOGETHER FOR  
**SAFER ROADS**

# Direct Vision Rating Guide

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Measuring, Recording, and Rating your Commercial Vehicle



# What you'll need

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- The TSR Measurement Kit
- 2 people:
  - Person one: sits in the truck (the "driver")
  - Person two: moves the monopod and takes the measurements
- The truck you are measuring

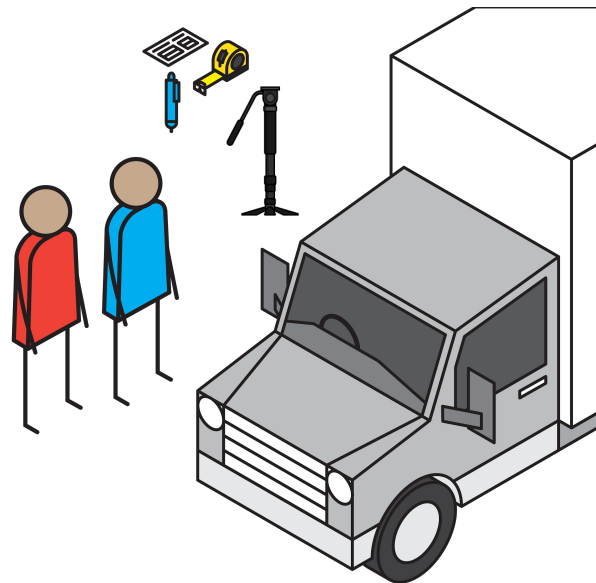


## STEP 1:

### Set-Up

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1. Park the truck on level ground and have Person One (the "driver") sit in the driver's seat.
2. Person Two should fully extend the monopod, confirming that there is a clear marker at both 3' and 4'.
3. Record the vehicle VIN #, make, model, and year on the Measurement card.
4. Measure the height of Person One (the "driver") in inches and record this as **Measurement D** on the Measurement Card.



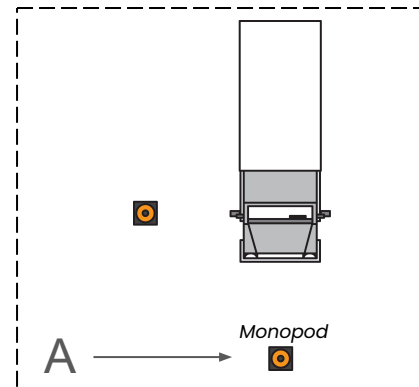
STEP 2:

## **Taking Measurement "A": Front Visibility**

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1. Align the monopod with the center of the front bumper of the truck and place it on the ground directly in front of the truck.
2. Move the monopod toward or away from the truck **until the 3ft tape mark is barely visible** to the driver.
3. Record the distance, in feet, from the monopod to the front bumper of the truck as Measurement A.

Overhead View



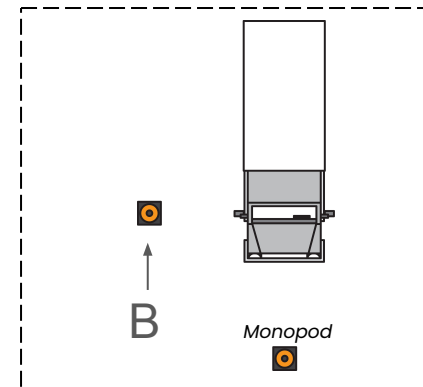
### STEP 3:

## Taking Measurement "B": Passenger Side Visibility (4ft)

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1. Align the monopod with the center of the passenger side door and place it on the ground.
2. Move the monopod toward or away from the truck **until the 4ft tape mark is barely visible** to the driver.
3. Record the distance, in feet, from the monopod to the passenger side door of the truck as Measurement B.

Overhead View



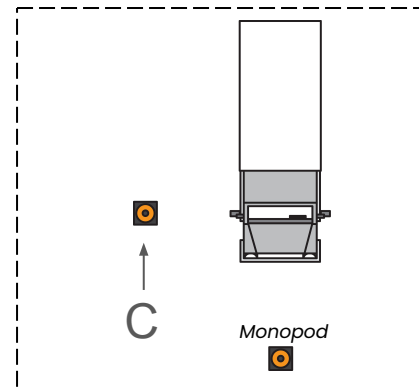
## STEP 4:

### Taking Measurement "C": Passenger Side Visibility (3ft)

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1. Align the monopod with the center of the passenger side door and place it on the ground.
2. Move the monopod toward or away from the truck **until the 3ft tape mark is barely visible** to the driver.
3. Record the distance, in feet, from the monopod to the passenger side door of the truck as Measurement C.

Overhead View



Check point!

## Complete Measurement Card

At this point, measurements A, B, C, and D should be filled in on your card.

If you haven't already, take a moment to record your vehicle information with the VIN number, make, model, and year. The VIN number is typically on the inside of the driver side door frame.

### Direct Vision Measurement Card

Fill in fields A-D in inches, shade in your star rating, and take a photo of this card. Email it to [DVratings@togetherforsaferroads.org](mailto:DVratings@togetherforsaferroads.org).

Side Rating	☆ ☆ ☆ ☆ ☆
Front Rating	☆ ☆ ☆ ☆ ☆

VIN	
Make	
Model	

A	Front to 3 ft monopod	
B	Side to 4 ft monopod	
C	Side to 3 ft monopod	
D	Driver Height	

*Sample measurement card*





## STEP 5:

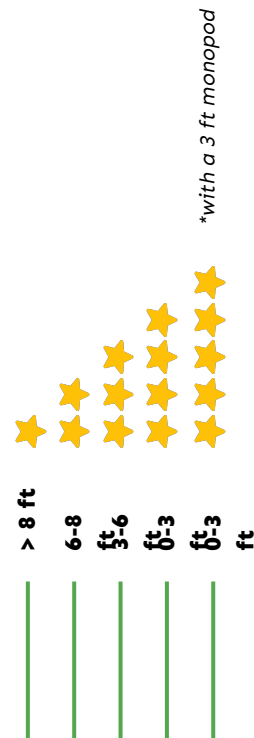
# Calculate the Star Rating

### 1. Front Visibility Rating:

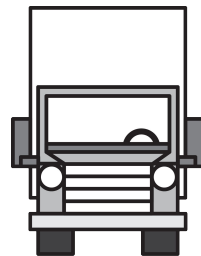
- Consult the Star Rating Diagram using Measurement A.

### 2. Passenger Side Visibility Rating:

- Starting with **Measurement B**, consult the Star Rating Diagram. If the distance is 3' or less, this is a 5-Star rating.
  - If the distance is greater than 3', **STOP** using Measurement B and use **Measurement C** for the rest of the side visibility rating assessment.
3. Take a photo of your card and email it to [DVratings@togetherforsaferroads.org](mailto:DVratings@togetherforsaferroads.org)



## Star Rating Diagram:



## **Interested in Measuring your Fleet Vehicles?**

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Please send an email to [misty@togetherforsaferroads.org](mailto:misty@togetherforsaferroads.org) to request a measurement kit. Be sure to include the name of the point of contact and full address of the recipient.

