

Proper Fifth Wheel Height

1. When coupling, your fifth wheel should slightly lift the trailer. The trailer should first contact the approach ramps of the fifth wheel, then ride up onto the top surface.
2. With your trailer at normal “hauling height ” (height of trailer after couple to tractor), measure the distance from the ground (level surface) to the trailer plate. This is your trailer plate height.
 1. Subtract the tractor frame height (air bags full and unladen) from the trailer plate height. This is your available fifth wheel height.
 2. The height of the fifth wheel is measured from the tractor frame to the top of the fifth wheel top plate (with the top plate level).
 - The overall trailer height should not exceed 13 feet 6 inches.
 - Make sure you consider tire height also when selecting the height of the fifth wheel, as you don't want the trailer to hit the tires when it is fully loaded.