



Cascadia Rear Suspension Ride Height



Fuel Efficiency

What is it?

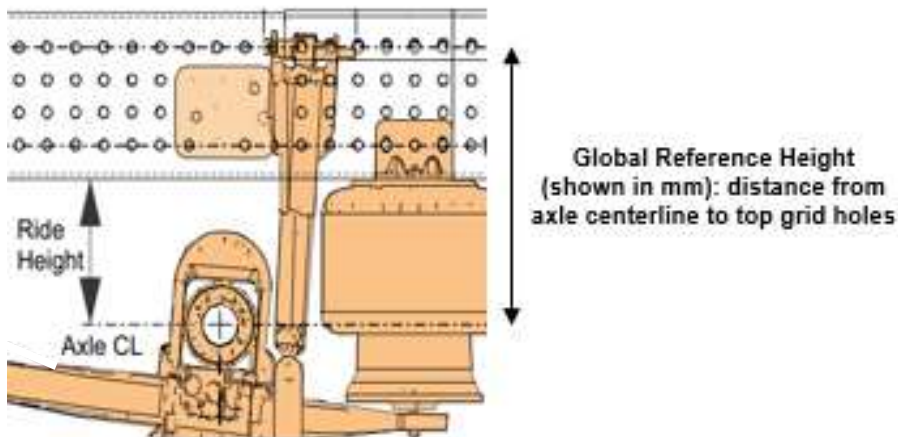
The 390mm Ride Height was developed by engineering to increase fuel economy by having approximately an inch lower ride height of the rear of a tractor to optimize aerodynamics. Ride height is measured from the center of the drive axle to the bottom of the frame rail, see image below. Ride heights do vary depending on the AirLiner suspension used.

Why is it important?

Testing has shown up to 1% Fuel Economy gain when paired with a 6.75" 5th wheel but customer configurations and environmental factors can cause it to vary. This matches the rear and front ride height to the same dimension and has been referred to as having a level frame. It is recommended to confirm 5th wheel height needs with your customer.

Features:

- Fuel economy improvements up to 1%
- Creates a level frame
- Compatible with aerodynamic height control system



Availability: Introduced into production in September 2019

Data Codes

622-292: AIRLINER 40,000# FUEL EFFICIENT REAR SUSPENSION

621-106: 6.9 INCH NOMINAL RIDE HEIGHT (390MM GLOBAL REFERENCE HEIGHT)

621-104: AERODYNAMIC HEIGHT CONTROL (390/365 GLOBAL REFERENCE HEIGHT)

For further information on the product offering please contact your CAE coordinator.