

Ride Height

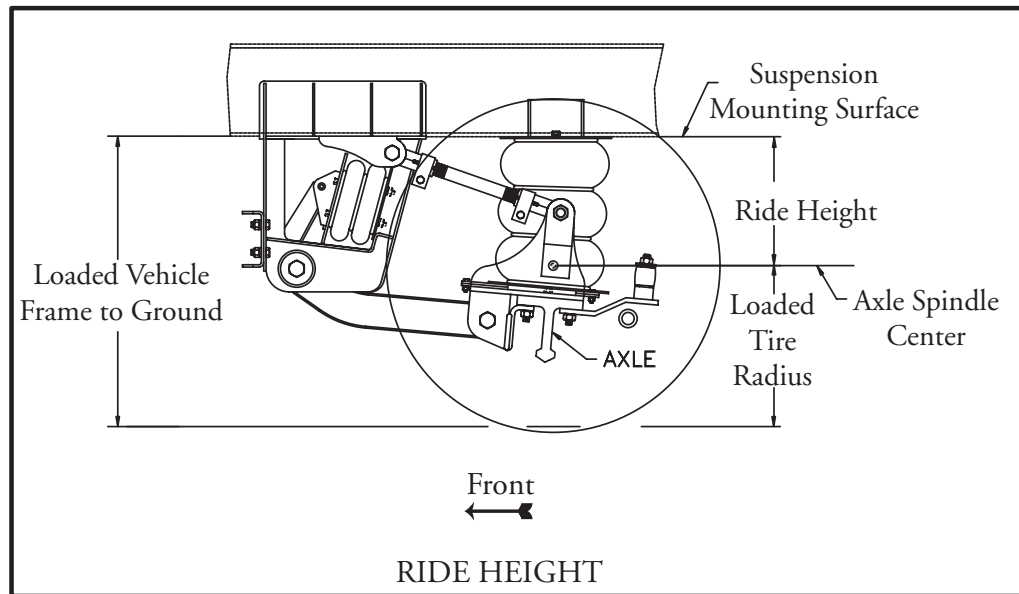
Ride height, also referred to as run height, is the distance between the suspension mounting surface, or the bottom of the vehicle frame and the spindle center of the auxiliary liftable axle in the lowered run position. It is one of the most important dimensions to obtain and when set properly, allows for the optimum amount of lift that the axle can achieve.

Important

A correct installation requires that the suspension ride height be within the range specified on the corresponding drawing when the vehicle is in its loaded condition.

Watson & Chalin provides numerous different SL series suspension systems to accommodate different vehicle ride heights and capacities.

Figure 7: Ride Height



Calculating Ride Height

Proper ride height is calculated with the following equation:

Ground to Bottom of Vehicle Frame (loaded)		_____
Static Loaded Tire Radius	-	_____
Ride Height	=	_____

Note

If the dimension is still not within ride height specifications, contact Watson & Chalin.
