

AIR SUSPENSION FOR PLATFORM AND VAN TRAILERS

Designed to fit most leaf spring suspensions



The Superide model 950 and 951 air suspensions are designed for use on most types of trailers with spring suspensions. Models are available for both 96 inch and 102 inch wide trailers with standard under mount hangers.

These Superide air suspensions are completely assembled and weld onto the bottom of the subframe eliminating the need to remove the crossmember. This reduces installation time.



3. NO ABNORMAL AXLE LOADING.

The original geometry of the spring suspension is not altered. The load remains on the part of the axle which was designed to carry it. With Superide there is no risk of bending an axle tube.

1. AN AIR SUSPENSION.

The Superide design actually transforms a leaf spring suspension into an air suspension. The leaf spring is converted into a trailing arm and isolated from the chassis on a cushion of air. Test results show how road shock will be reduced by almost 60 percent by using the Superide Air Suspension on one axle and nearly 90 percent when installed on a tandem suspension.

2. MOUNTS UNDER RAILS.

The air suspension crossmember mounts underneath the frame rails for a quick and easy installation without working in tight spots between the rails. All welds are loaded in compression for reliability and safety. The suspension fits on most fixed and sliding sub frames.

4. BACKUP SYSTEM.

The suspension air springs are designed with internal safety stops. If the air springs or air supply system should fail, the vehicle simply reverts to its original leaf spring suspension until repairs can be made.

5. BOLTS TO SPRING.

The Superide spring bracket simply slips over the end of the main leaf and bolts in place. It requires no welding on the leaf spring.

6. ECONOMICAL


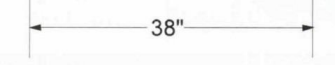
The Superide design continues to provide the most economical means of air-suspending a vehicle.

PRODUCT DATA SHEET

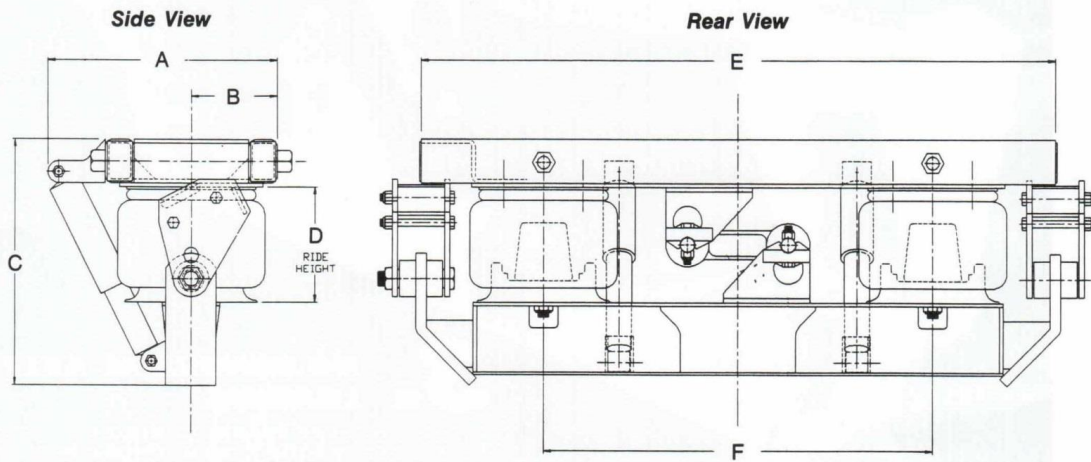
VEHICLE APPLICATIONS



Superide Air Suspensions
 2750 S East Avenue
 Fresno, CA 93706
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Width of Trailer	Width of Leaf Spring	Centerline Dimension of Leaf Springs	Suspension Model
102"	3"		Model 950
96"	3"		Model 951

DIMENSIONS



SUSPENSION MODEL	A	B	C	D	E	F
Superide Model 950	16"	6"	17"	8"	44"	27"
Superide Model 951	16"	6"	17"	8"	38"	2 $\frac{1}{4}$ "

SPECIFICATIONS

MODEL NUMBER	LOAD CAPACITY	TOTAL TRAVEL	NET WEIGHT
950	20,000 lbs (per axle)	5"	260 lbs.