# **The Suspensions**

**TR50-HDT** 50K TRAILER SUSPENSION

- + HEAVY-DUTY SUSPENSION
- + OFF-HIGHWAY **PERFORMANCE**
- + 150K PAYLOAD CAPACITY
- + REDUCE TRAILER STRESS

driven to outperform®





# Designed For Off-Highway Performance

Link's TR50-HDT Suspension is specifically engineered for off-highway trailer applications. The suspension is rated up to a 50K capacity with several axle configurations to fit hauling requirements. Whether you're taking off overburden, transporting waste, or need to move large material from remote sites to a central processing plant, Link has the trailer suspension for you.

The TR50-HDT trailer suspension was designed to reduce trailer stress, overall weight, and maintenance. The end result is you'll get maximum performance in the most challenging environments. The 50k capacity rating allows trailer manufacturers to attain a full 150K capacity with a tri-axle configurations. TR50-HDT also provides the highest capacity and range of articulation offered in the air suspension market.



# DESIGNED **SUSPENSION FEATURES**

The suspension is designed for a 17" ride height with +/- 4" of travel. The maximum axle spread is 60" at a 50K capacity.

### **150K TRI-AXLE** CONFIGURATION

The TR50-HDT is engineered as a tri-axle configuration for off-highway mining trailers. The axle configuration is designed to operate up to 65 km per hour over uneven terrain.

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# REDUCE **TRAILER STRESS**

High volume air springs and heavy-duty shock absorbers aid in damping the trailer over off-highway conditions to reduce vibration and stress on the trailer.

### **SUPER B & TWO AXLE CONFIGURATIONS**

The suspension was originally designed for a tri-axle trailer, but the design allows for customization and Super B or two axle configurations.



## RUGGED **TRAILER AXLE**

For superior durability and low maintenance each suspension is fully integrated with a 6" round KGI axle. The 92.8" axle track utilizes 25" wheel ends and 18" drum brakes.

SPECIFICATION	50K SUSPENSION
AXLE TRACK	92.8 INCHES
AXLE SPREAD (MAX)	60 INCHES
RIDE HEIGHT	17 INCHES
TRAVEL	+/- 4 INCHES
DRUM BRAKES	<b>18 x 7</b> INCHES

Specialty Engineered Suspensions