

The Original  
**BINKLEY**™

**SAF** ●

# DURALITE® DLX SERIES

THE PROVEN DURALITE SUSPENSION SYSTEM THAT  
DELIVERS WEIGHT SAVINGS AND LOW MAINTENANCE  
FOR FIXED FRAME TRAILER APPLICATIONS

SAF ●

Holland

NEWAY

KIL

CORPCO

V. ORLANDI

YORK

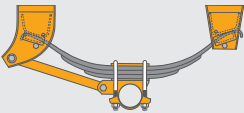
# SAF DLX SERIES FIXED FRAME SUSPENSIONS

The proven Binkley Duralite® mechanical suspension for fixed frame trailer applications with SAF 5.75" drum or disc brake axles for complete DLX system configurations.

## AXLE CONFIGURATIONS

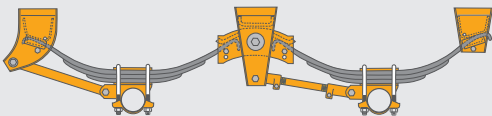
### DLX25 SINGLE AXLE

25,000 lbs. (11,340 kg) Capacity\*



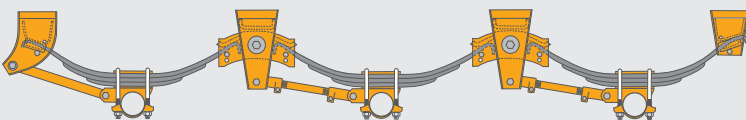
### DLX50 TANDEM AXLE

50,000 lbs. (22,680 kg) Capacity\*



### DLX75 TRIPLE AXLE

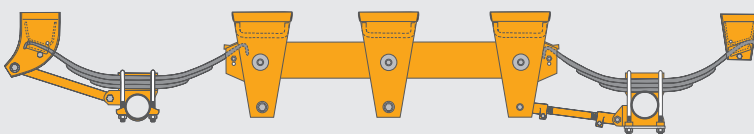
75,000 lbs. (34,020 kg) Capacity\*



### DLX50 WIDESPREAD

51" THROUGH 121"

50,000 lbs. (22,680 kg) Capacity\*



All mounting options available for all axle configurations.

\*Up to 25,000 lbs. (11,340 kg) per axle capacity with properly specified leaf springs.

Contact SAF-HOLLAND Trailer Suspension Application Engineering for non-standard configurations and special applications at 888.396.6501

### Hardened Steel Wear Pads In Front and Rear Hangers

Wear pads reduce hanger wear and prolongs life, preventing hanger failure.

### Fixed Torque Arms

Torque arms have a one-piece cast design with robust bushings for increased service life.



### Adjustable Torque Arm Ends

Torque arms are cast for unmatched strength and machine cut full-depth thread.



## BLACK ARMOUR™ IS STANDARD WITH DURALITE® DLX SERIES SUSPENSIONS

The BLACK ARMOUR™ metal protection process, unlike a primer, paint or powder coating, chemically bonds with metal to form a protective skin that is impervious to water and anti-icing chemicals. BLACK ARMOUR™ is top coat compatible without pre-sanding and remains flexible to resist gravel impingement. If scraped, BLACK ARMOUR™ inhibits the spread of rust creep.



### Axle Clamp Assembly

This assembly features 3/4" Grade 8 square U-bolts and one-piece top plate for positive U-bolt alignment and consistent clamp load.

### Wider Hanger Attachment

Hanger attachment increases performance and reduces subframe stress.

**UP TO 25,000 lbs.**  
(11,340 kg) PER AXLE  
**CAPACITY\*\***

*\*\*With properly specified leaf springs*



### Precision-Stamped, One-Piece Bottom Plate

One-piece plate reduces weight, provides improved U-bolt support.

### Durable Equalizing Bushings

Robust bushings with twice the life of typical thinner bushings.

## OPTIONAL **P89** Series AIR DISC BRAKES

### Two Model Choices to Meet Your Fleet's Specific Needs

The P89 model at a price point that makes sense for fleets of any size. And, the P89 Plus for premium performance. Disc brakes simply provide better performance than drum brakes. They stop shorter for increased safety and reduced maintenance for lower total cost of ownership.



## OPTIONAL **SAF** SC5 WHEEL ENDS

### Optional SAF SC5 Wheel Ends

Now available with our SAF "SC5" wheel end package that provides an engineered solution for a completely dressed drum brake configuration with a 5-year peace of mind warranty.





# MOUNTING OPTIONS TO MEET YOUR APPLICATION

## STRADDLE MOUNT



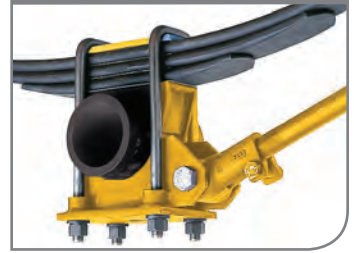
Used with box-type frames. Each hanger straddles the flange and is welded on both sides.

## UNDER MOUNT



Offers added weight savings in I-beam applications. Hangers are welded flush to the bottom of the frame.

## NO-HOP



Positioning the torque arms beneath the rear axles keeps the tires on the road during quick, abrupt stops.

## FLANGE MOUNT



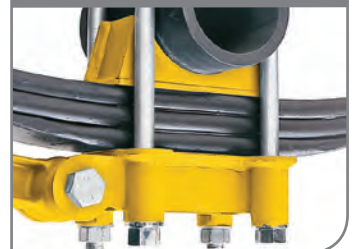
Available in a welded version for permanent mounting and a bolted version with pre-fab holes.

## CHASSIS MOUNT



Meets the cost-efficient standards demanded by the chassis market.

## UNDERSLUNG



Duralite® suspensions are ideal for low-mounting applications.

## DURALITE® DLX SERIES TRAILER APPLICATIONS

- Platform
- Gravel
- Dump
- Livestock
- Container Chassis
- Grain
- Rear Dump
- Roll Off
- Tanker
- Dry Bulk

## OPTIONAL TIRE PILOT PLUS™

Spec Tire Pilot Plus for even more savings – enhanced tire life, fuel efficiency and uptime.



# OPTIONAL P89 SERIES AIR DISC BRAKES

**INDUSTRY LEADING  
AIR DISC BRAKE  
WARRANTY**

**The P89 spindle design provides fleets the flexibility to choose the desired wheel end offsets.**

## P89 –

Proven Design Quality  
with Genuine Value

**All the benefits you expect from the world's leading trailer axle disc brake supplier, at a price point that makes sense for commercial fleets of all sizes.**

**Featuring:**

- Heavy-duty vented rotor
- SAF caliper
- Premium matched set bearings
- Parallel or taper spindle
- 5-Year warranty



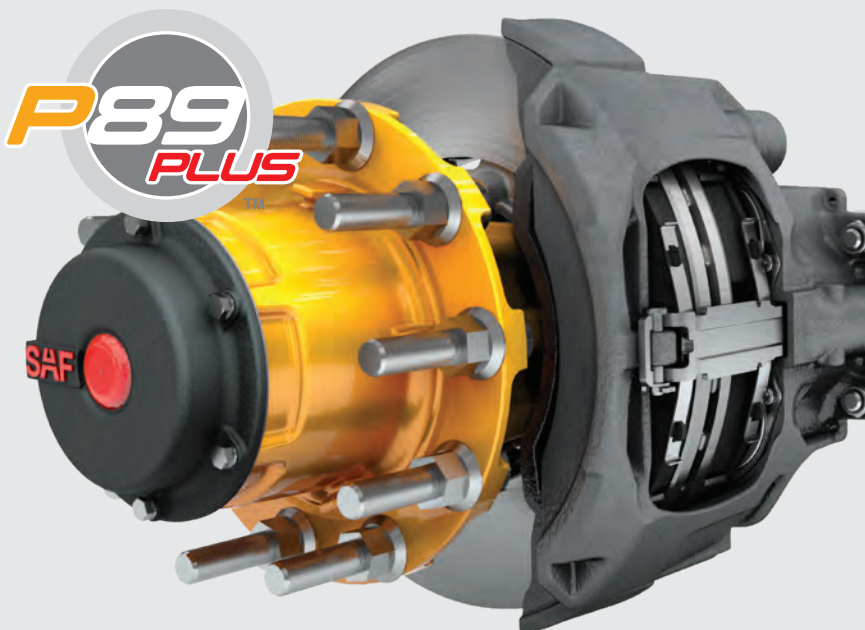
## P89 Plus™ –

Premium Performance  
Maintenance Free Design

**Featuring the legendary INTEGRAL® rotor/hub and premium sealed bearings for reduced maintenance.**

**Featuring:**

- INTEGRAL® rotor
- Long-life sealed bearings
- Premium brake chambers
- SAF caliper
- Robust parallel spindle
- Premium spindle nuts
- 7-Year warranty





TRAILER AXLES AND  
SUSPENSION SYSTEMS



COUPLING AND  
LIFTING SYSTEMS



SUSPENSIONS FOR  
TRUCKS AND BUSES



SUSPENSIONS AND  
AXLE SYSTEMS



BUS AIR SUSPENSION  
SYSTEMS



V. ORLANDI  
TOWING  
SYSTEMS



TRAILER AXLES/SUSPENSIONS,  
COUPLING AND LIFTING  
SYSTEMS

[safholland.com](http://safholland.com)

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