PRODUCT SPOTLIGHT

HENDRICKSON HN SUSPENSION

Designed for vocational uses including dump, refuse, mixer, construction and logging applications: 40k, 46k and 52k capacities.

This walking beam suspension features bar pin end bushings with no center bushings for the beams to pivot on. The traditional center bushing is replaced by 2 large bolster springs (4 per vehicle).

The transverse rod is critical, especially in high center of gravity applications like dump trucks, concrete mixers.

The auxiliary spring should be replaced if the spring itself measures less than 3” in height when the truck is unloaded.

BENEFITS OF ATRO COMPONENTS

Bolster and Auxiliary Springs:
- Proprietary polyurethane formulated to absorb shock & dampen vibration for improved ride quality
- Resistant to dynamic compression set
- Chemically resistant to contaminants

Torque Rods:
- ATRO’s 2-piece torque rods reduce inventory costs (cut to c-c length)
- Rotating pin makes installation easier and eliminates torsional stresses

End Bushings:
- Rotating bushing eliminates torsional stresses
- Chemically resistant to contaminants
KT50-25004  NEW
HN Suspension Rebuild Kit

Replaces: Hendrickson:
49377, 49377000, 60879, 6087900L Bolster
60314000, 641794, 64179004 Load Spring

Kit Components:
(1) LP50-24000
(1) LP50-24974
(16) 7/16”-20x 1 1/4” Grade 8 Bolt, zinc plated
(16) Locknuts
(32) Flat Washers

Quantity Per Vehicle: 2

EB50-21013
Bar Pin Bushing Kit

Replaces Hendrickson:
34013-87, 34013-087L, 3401388,
34013-088L, 50150000, 50160000,

Dimensions:
Length: 8 1/2” c-c
Large Outside Diameter: 4 3/8”
Bolt Holes: 1 1/16”

Kit Components:
(1) Bar Pin Bushing
(2) Bolts
(2) Nuts
(4) Shims
(4) Washers

LP50-24974
Auxiliary Load Spring Kit

Replaces Hendrickson:
60314000, 641794, 64179004

Pad Dimensions:
Height: 3 5/16”
Width: 5”
Length: 4 13/16”

Kit Components:
(1) Auxiliary Spring Pad
(3) 1/2” x 2 1/4” Bolt
(3) 1/2” Locknut

SK27175
Torque Rod Kit

Replaces Hendrickson:
Various configurations

Bushing Dimensions:
Bolt Hole: 5/8”

Kit Components:
(2) TR71000 Female Rod End
(2) TR75000 Male Rod End
Finished Length Up to 27”

Contains Bushings:
TS38000

For a complete list of ATRO HN parts, visit us online at ATROBUSHING.COM