



## Hutchens Industries

*The Difference is Durability.  
The Quality is Hutchens.*

# 900 Series

SINGLE POINT SUSPENSION



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Heavy duty 5" wide springs

Cast steel components

After axle alignment is completed, the installer welds the other adjustment plate to ensure sustained axle alignment.

For increased life and flexibility, thick rubber pads are used above the spring leaves in the axle boxes.

Axle alignment and realignment made possible by adjustable plates within the spring-end boxes. One adjustment plate on each axle on opposite corners is welded at the factory. Clamp groups are available to fit various round and square axle sizes.

The spring is fully engaged by the spring seat, cap and rubber pads.

A split trunnion casting permits easy maintenance and replacement of the trunnion bushing if needed.

Rubber trunnion bushings are standard. For applications that require more than 15° of articulation (i.e. "frameless" End Dumps) a polyurethane ("free oscillating") bushing option is recommended.

# 900 Series

## SINGLE POINT SUSPENSION

The Hutch 900 Single Point Suspension offers the superior durability, reliability and performance that your fleet deserves – and it is backed by Hutchens' on-time delivery, 5-year warranty, and commitment to after-sale support and service. Designed for heavy-duty, on and off-road applications, the Hutch 900 is a single point suspension that attaches to the trailer frame at a single location – which makes it ideal for logging, heavy load hauling and dump operations.

### Mounting Options:



**16793-01 Mounting Bracket**

To help ease the installation of your 900 Series suspension you may wish to order a pair of Hutch mounting brackets (Part #16793-01).



**Straddle Mount**

For a more integrated installation solution consider one of our Straddle Mount options, available in many configurations with and without top plates.

Numerous mounting heights, axle and trunnion combinations are possible. These include overslung (springs over axles) and underslung (springs under axles) axle units as well as overslung (springs over trunnion) and underslung (springs under trunnion) trunnion configurations. As shown here, Mounting Height (Mtg. Ht.) is the vertical distance from the center line of the axle to the top of the trunnion hanger while Trunnion Height (TH) is the vertical distance from the centerline of the trunnion tube to the top of the trunnion hanger.

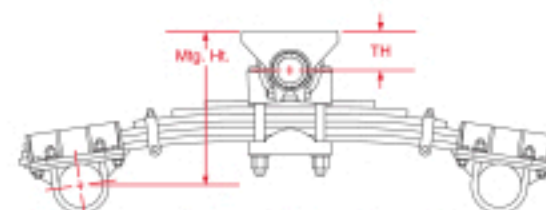
**Trunnion hangers heights:**

- 2 1/2"
- 4 1/2"
- 6 1/2"
- 8 1/2"

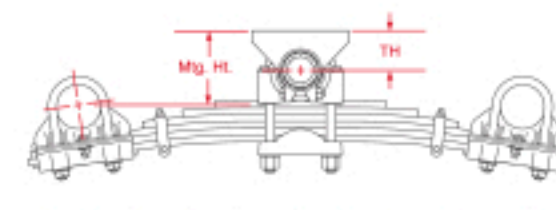
**Weight capacity ratings:**

- 36,000 lbs.
- 42,000 lbs.
- 50,000 lbs.
- 60,000 lbs.
- 70,000 lbs.

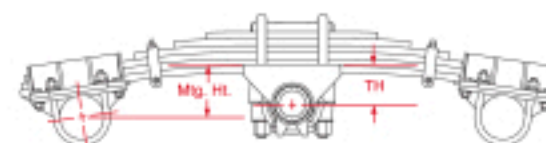
Weight-saving two and three leaf units also available.



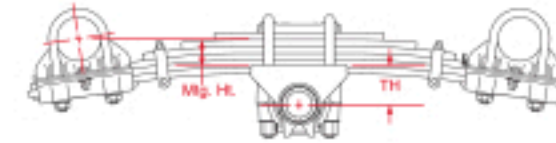
**Overslung Axles - Underslung Trunnion**



**Underslung Axles - Underslung Trunnion**



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**Underslung Axles - Overslung Trunnion**