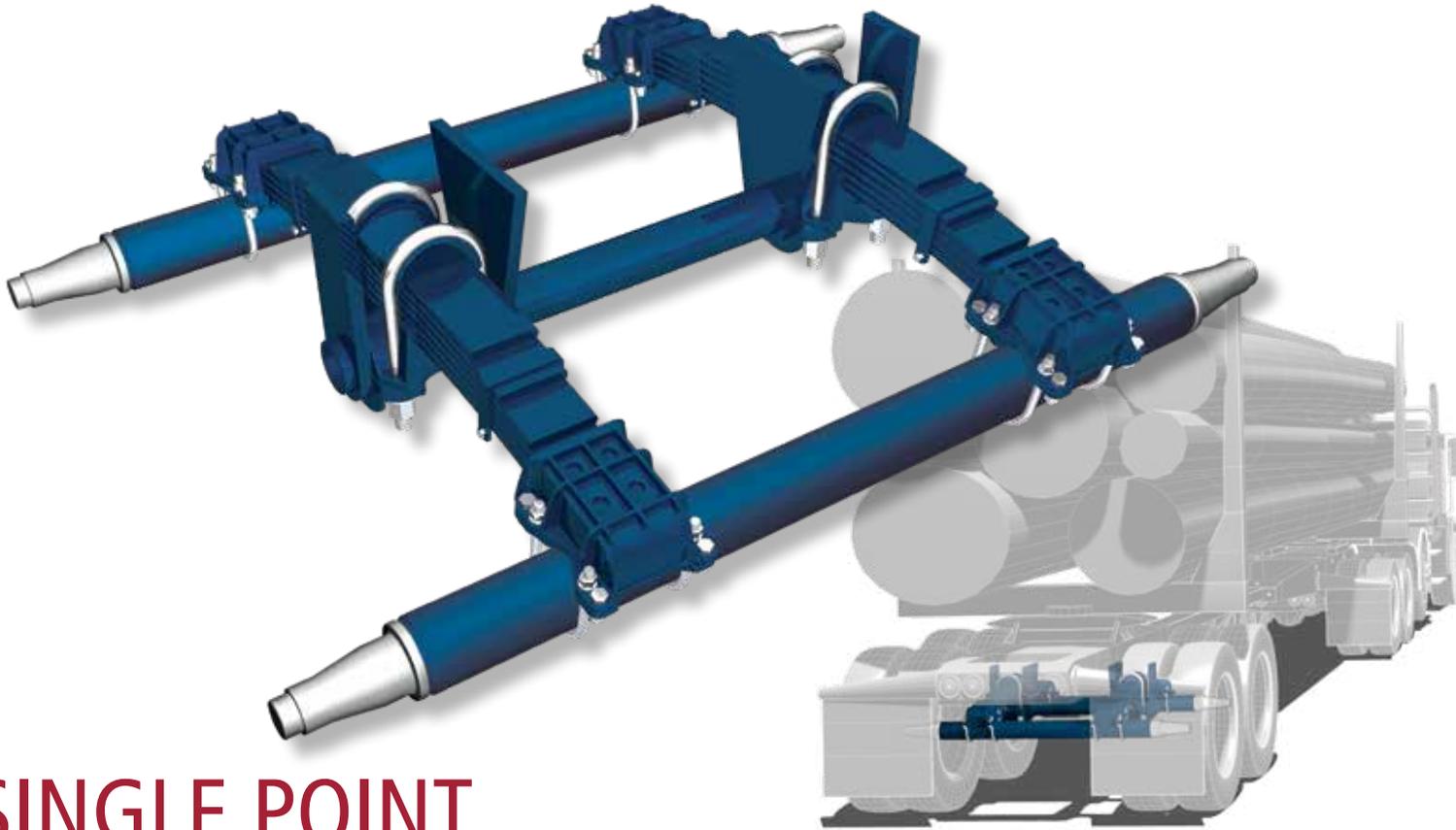


# SINGLE POINT

MECHANICAL SPRING SUSPENSION

# SP



## SINGLE POINT

Our **Single Point** suspensions are designed to perform on- and off-highway in the most demanding applications. Its proven durability and performance make it ideal for dump trailers, refuse haulers, port operations and specialized equipment.

- Capacity: 50,000 - 80,000 pounds
- Extra heavy-duty leaf springs and steel components
- Standard poly bushings provide free rotation and increased life
- Available with straddle plate or trunnion stand mount to accommodate customer mounting height requirements
- Numerous track width combinations with axle seats that accommodate both 5- and 5.75-inch round axles
- Optional rubber bushing available
- 5-year limited warranty\*

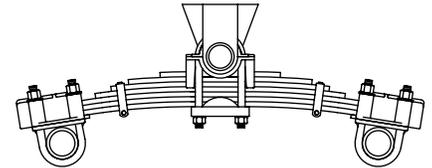
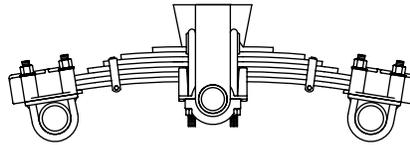
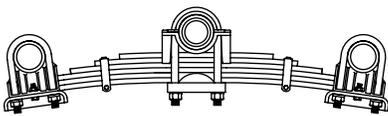
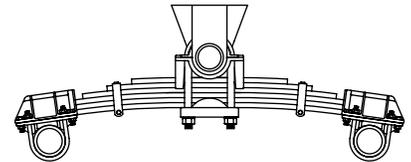
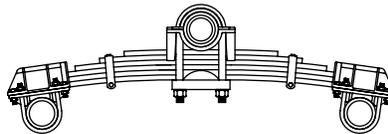
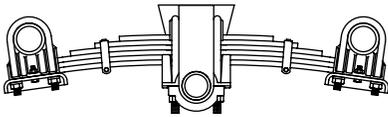
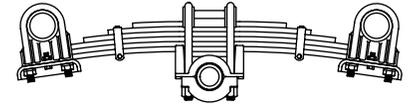
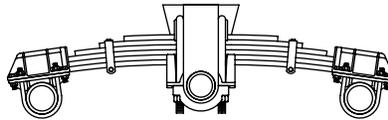
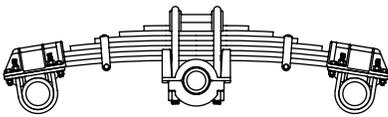
\* Contact your local W&C representative for complete warranty terms, conditions and limitations.



For more information, call 800.445.0736



## Integrated Suspension and Axle Assembly



- **Axle centers:**  
50.50- to 55.50-in.  
(Determined by spring capacity and axle seat orientation)
- **Spring capacities:**  
**Lightweight:** 50,000 lbs. – 5-leaf  
**Parabolic:** 50,000 lbs. – 3-leaf  
**Heavy-duty:** 60,000 lbs. – 9-leaf  
70,000 lbs. – 10-leaf  
80,000 lbs. – 12-leaf

- **Mounting pedestal heights:**  
**(Trunnion mount)**  
Available in heights of 9-, 10-, 11-, 12-, 14- and 15-in.  
Trunnion stand: 2.5- to 8.5-in.  
Straddle plate: 12.0- to 30.0-in.
- **Available spring centers:**  
**Axle track:** 71.5-in. available with 38-in. spring centers  
**Axle track:** 77.5-in. available with 42-in. spring centers  
Other spring centers available: 34- to 66-in. (in 1-in. increments)  
Other track widths available: 60.0- to 120.0-in.

### OPTIONS:

- **Top plates:** Available on select straddle mount configurations
- **Axle installation:** Aligned and welded dressed
- **Shackles:** Additional control for springleaf alignment in certain applications

*Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.  
All applications must comply with applicable specifications from W&C and the respective vehicle manufacturer.  
Contact W&C for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.*

Contact W&C at 972.547.6020 for additional information.



**W&C**  
725 E. University Drive, McKinney, Texas 75069  
972.547.6020 • 800.445.0736 • Fax 972.542.0097  
[www.wcsuspensions-intl.com](http://www.wcsuspensions-intl.com)

