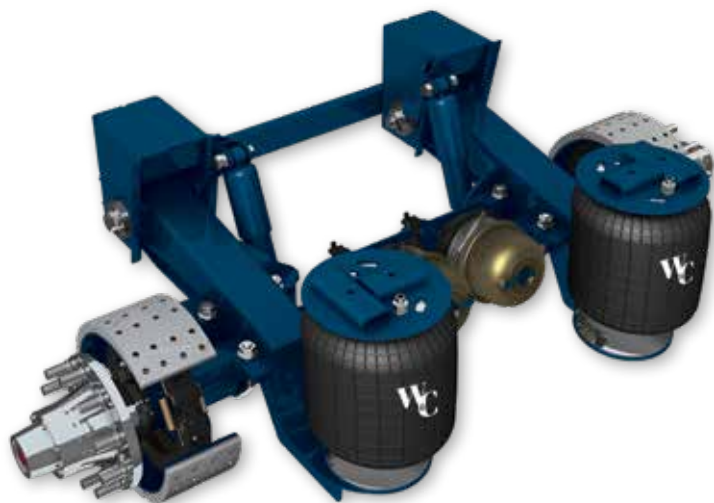
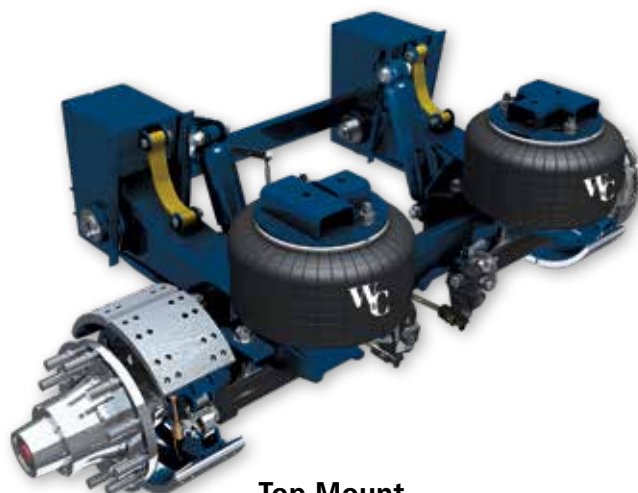


W&C-TA14™

HEAVY-DUTY AIR SUSPENSION SYSTEM



Low Mount



Top Mount

TA14™

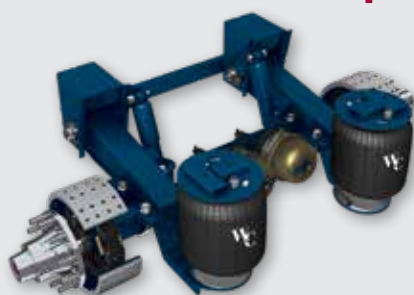
- Specially designed for Indian trailer applications keeping in mind the Indian road conditions and the changing face of infrastructure
- Top mount & low mount variants
- Various options available based on application requirements
- Withstands some of the harshest of conditions, delivering value to end users with its proven design backed by superior customer service

Features & Benefits

- Manufactured using latest robotic technology in Pune
- Friction welded axles with heavy-duty forged spindles
- Dynamically balanced brake drums
- Lightweight fabricated air suspension capable of carrying higher payloads and improve fuel efficiency
- One of the lightest air suspension in the market, offering a top-tier warranty*
- Suitable for all trailer applications

* Contact your local Watson & Chalin representative for complete warranty terms, conditions and limitations.

TA14 Specifications

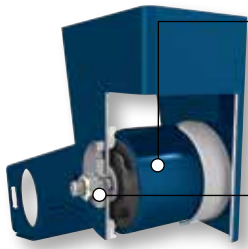


	LOW MOUNT	TOP MOUNT
Capacity:	14t	14t
Travel:	200 mm	150 mm
Lift:	130 mm	90 mm
Ride Heights:	380 to 585 mm	380 to 585 mm
Weight:	570 kg	550 kg

For more information, call +86.531.8880.9055



W&C-TA14



TRI-FUNCTIONAL® Bushing

- Controls vertical, horizontal and roll forces of trailer
- Optimises ride softness, control and stability
- Absorbs road shock while maintaining lateral tracking and superior roll resistance

QUIK-ALIGN® Pivot Connection

- Fast and easy axle alignment
- Requires no welding or special tools

Outboard-Mounted Brake Drum

- Allows brake service without disturbing wheel-end bearings and seals

Wheel-Hub

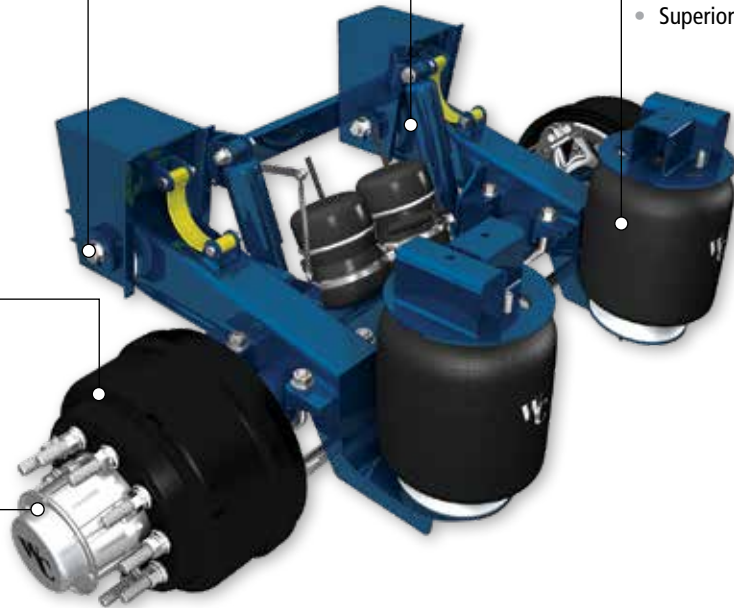
- Heavy-duty hub design

Heavy-Duty Shock Absorbers

- Higher damping helps reduce road vibrations

Large Heavy-Duty Air Springs

- Mounted close to the axle
- Superior ride performance



TA14™ Patented Technologies

- **Axle Connection:** Long-lasting reliable life in severe operating environments.
- **QUIK-ALIGN® Pivot Connection:** Requires no welding or special tools and assists with fast and easy axle alignment.
- **TRI-FUNCTIONAL®:** based on application requirements

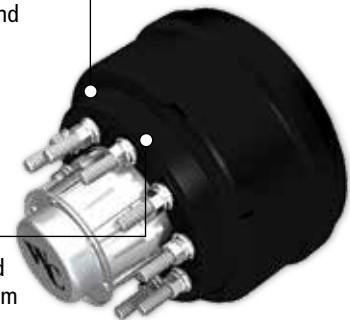
Value Added Options

- Lift axle kit (for 2 axles)
- Tyre inflation system
- Long life hub greasing option

High-Quality Brake Lining

- High-quality, thicker brake lining helps improve lining life and extend service intervals

- Parallel spindle with large diameter, high-quality, heavy-duty bearings
- Large volume of semi-fluid grease for extended bearing life



Internally Vented Wheel-End

- Filter system to dissipate heat and to help prevent contamination from entering wheel-end

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable specifications from Watson & Chalin and the respective vehicle manufacturer.

Contact Watson & Chalin for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Contact Watson & Chalin at +86.531.8880.9055 for additional information.



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