



Pneumatic control axle lift system for semi-trailer

A robust, safe, effective, and environmentally friendly product with remarkable ROI

Safe and simple operation - cost-effective solution

The primary function of this system is to lift the trailer axle when the trailer is unloaded. The benefits are:

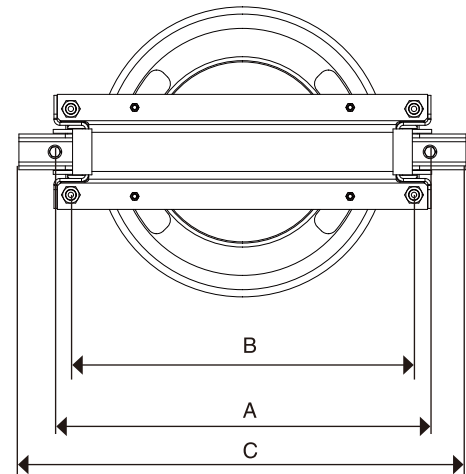
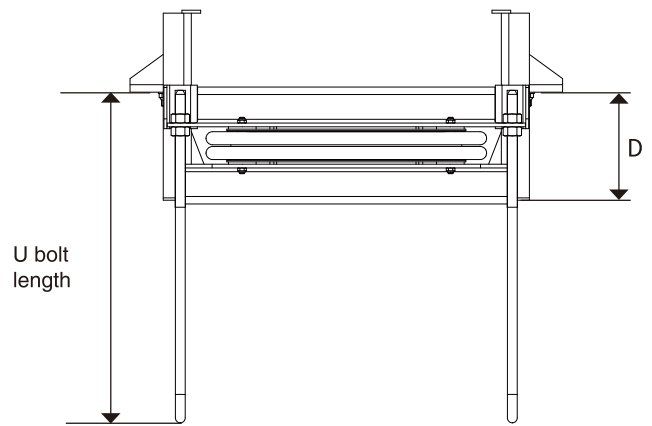
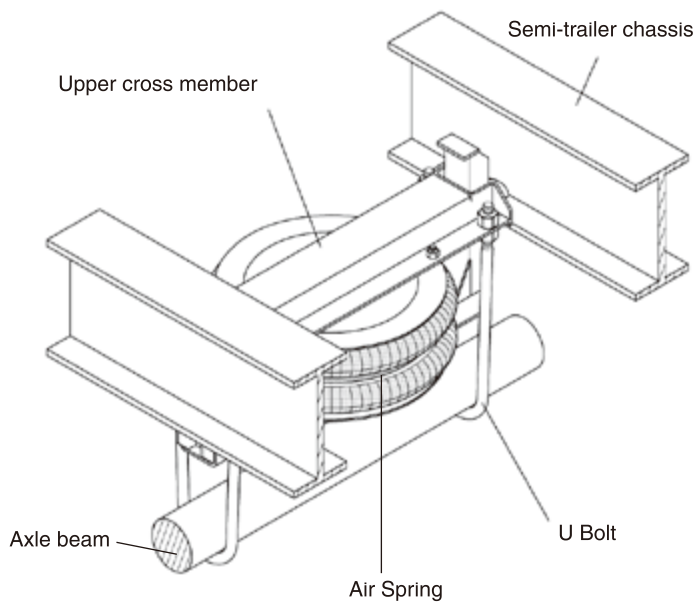
- Prolonged tire lifespan
- Lower fuel consumption
- Reduced bearing wear
- Extended suspension life
- Simple installation
- Low maintenance

Durable

- High-resistant materials
- Automotive e-coat paint, ensuring extended useful life

High quality

- The JOST brand is synonymous with quality and safety
- Market leader in innovation and technology
- Tested and proven against stringent performance criteria
- High quality imported air spring with extended lifespan



Technical parameters

- Operational air pressure: Max. 8.5bar
- Lift height: Lifting stroke up to 100mm

Order No.	Air spring diameter mm	Axle profile- U bolt length mm	Width C mm	Upper cross member B mm	Lower cross member A mm	Chassis member height D mm
ALR60756AS0	600	Square - 690	905	690	756	239
ALR60756AR0	600	Round - 690	905	690	756	239
ALR60776AS0	600	Square - 690	925	710	776	239
ALR60776AR0	600	Round - 690	925	710	776	239
ALR601036AS0	600	Square - 690	1185	970	1036	239
ALR601036AR0	600	Round - 690	1185	970	1036	239
ALR57756AS0	570	Square - 690	905	690	756	239
ALR57756AR0	570	Round - 690	905	690	756	239
ALR57776AS0	570	Square - 690	925	710	776	239
ALR57776AR0	570	Round - 690	925	710	776	239
ALR571036AS0	570	Square - 690	1185	970	1036	239
ALR571036AR0	570	Round - 690	1185	970	1036	239

AXLE LIFT FOR SEMI-TRAILER

- The pneumatic axle lift consists of an air spring which lifts the axle with clamps.
- JOST Axle Lift mounted on the first and third axles of a three-axle (tri-axles) semi-trailer.

