



SMART-AXL

FULLY INTEGRATED AIR RIDE SUSPENSIONS



Top Mount - Wide

Weight optimized design with large diameter axle

Fully integrated axle connection for optimum strength

Off-the-shelf industry standard components

Industry standard geometry for easy fit-up

Renown Dexter (legacy Ingersoll) durability



SMART-AXL
FULLY INTEGRATED AIR RIDE SUSPENSIONS

SMART-AXL SERIES

THE DURABILITY THAT DEXTER (LEGACY INGERSOLL) IS KNOWN FOR IN A NEW LIGHTER WEIGHT AND EASY TO USE PACKAGE.

To stay competitive in the industry today, trailers need to get lighter but maintain their strength. Dexter has the solution for you. The new SMART-AXL product line for your everyday air ride suspension requirements. Incorporating a large diameter axle and SMART-AXL packaging, Dexter gives you the package you need without sacrificing durability.

MODEL	CAPACITY (lbs.)	RIDE HEIGHT
TOP MOUNT		
SMART23T*	23,000	14" - 19"
SMART23THD	23,000	
SMART25T	25,000	
SMART30T	30,000	
SMART30THD**	30,000	
LOW MOUNT		
SMART23L*	23,000	8" - 17"
SMART23LHD	23,000	
SMART25L	25,000	
SMART30L	30,000	
SMART30LHD**	30,000	

* Narrow bushing version

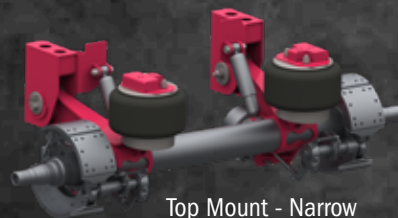
** Thicker axle wall for more extreme applications

FEATURES

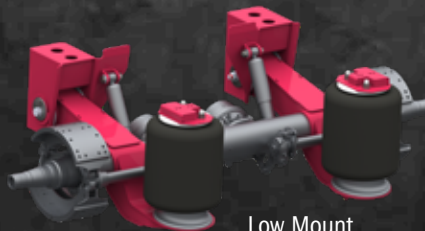
- Weight optimized design with large diameter axle
- Fully integrated trailing arm connection for maximum strength
- Off-the-shelf industry standard components
- Ease of competitor model interchangeability
- Customizable wheel end packages for full tailoring to your requirements
- ISO 9001:2015 Certified Production Environment

SPECIFICATIONS

- Wide and narrow bushing option for 23K models
- Short camshaft standard on top mount models
- Cam enclosures standard on all models
- Tire inflation system ready as standard
- Two styles of lift kits are available
- Weld-on winged hanger standard; bolt-on style optional
- Both drum and disc brakes offered
- Black top coat re-sealing paint option
- Galvanized coating optional
- Available track lengths: 71.5", 77.5", 83.5", 85"
- Tapered or parallel spindles
- Patented voidless narrow bushing design that maintains the standard tri-functional rate



Top Mount - Narrow



Low Mount



Patented Voidless Bushing



SMART-AXL
FULLY INTEGRATED AIR RIDE SUSPENSIONS

www.ingersollaxles.com

Scan to view
ingersollaxles.com

