



ISS SERIES

CUSTOM HEAVY DUTY AIR RIDE SUSPENSIONS



Optimum I-Beam trailing beam design

Patented fully wrapped axle connection

Industry standard components

Integration with Dexter's (legacy Ingersoll)
industry leading self-steer axle

Compatible with all Dexter (legacy Ingersoll)
standard axles

Customized to meet your specific needs

ISO 9001:2015 Certified



ISS SERIES
CUSTOM HEAVY DUTY AIR RIDE SUSPENSIONS

ISS SERIES

THE ISS IS AN AIR RIDE TRAILER SUSPENSION DESIGNED FOR THE HEAVY DUTY FIXED AXLE AND SPECIALTY TRAILER MARKETS. THIS SYSTEM IS ENGINEERED FOR SIMPLICITY, LONG LIFE AND DURABILITY, WHILE MAINTAINING THE CUSTOMIZATION THAT DEXTER (LEGACY INGERSOLL) IS KNOWN FOR.

The ISS is offered in over 15 different styles, features industry standard components, and is fully disc brake compatible. "We build suspensions to fit your trailer, so you don't have to build a trailer to fit the suspension".

ISS SERIES SPECIFICATIONS

GEOMETRY	RIDE HEIGHT	MODEL	NOTES
TOP MOUNT			
PRIMARY	15" - 19"	ISS-25/30K-xxTIN	
	15" - 19"	ISS-25/30K-xxTHTx	
	14" - 16"	ISS-25/30K-xxTLS	High up Travel
	17" - 19"	ISS-25/30K-xxTLS	High up Travel
	11" - 13"	ISS-25K-xxTLS	
LIFTABLE	14" - 19"	ISS-25/30K-xxTL	
	14" - 16"	ISS-25/30K-xxTLS	Disc Brake SSA Compatible
	17" - 19"	ISS-25/30K-xxTLS	Disc Brake SSA Compatible
	11" - 13"	ISS-25K-xxTLS	Disc Brake SSA Compatible
LOW MOUNT			
PRIMARY	7.5" - 12"	ISS-25/30K-xxU	
LIFTABLE	7.5" - 12"	ISS-25/30K-xxUL	SSA Compatible
UNDERSLUNG/YOKE MOUNT			
PRIMARY	6.5" - 10"	ISS-25/30K-xxUS	Disc Brake Compatible
LIFTABLE			SSA Compatible
PRIMARY	6.5" - 10"	ISS-25K-xxUY	Compatible with Drum Brakes
	6.5" - 10"	ISS-25K-xxUYD	Compatible with Disc Brakes

xx = ride height

ISS SERIES FEATURES

- Fully integrated design
- Four basic hanger styles to customize exactly to your requirements
- Four lift kits to choose from
- Two different pivot connection options; industry compatible design
- Customizable hanger centers
- Galvanized option available



Top Mount



Top Mount Liftable



Underslung



Yoke Mount



ISS SERIES
CUSTOM HEAVY DUTY AIR RIDE SUSPENSIONS

www.ingersollaxles.com

Scan to view
ingersollaxles.com

