



PRODUCT BULLETIN #491

NEW HEAVY DUTY LOOSE AIR RIDE SUSPENSION

April 15, 2024

In addition to our current ISS Series and Smart-Axl[®] product lines, Dexter is pleased to introduce another heavy duty air ride suspension option: the Loose Suspension System (or LSS Series). Shipped as a kit without the axle installed, the LSS Series provides customers with the option for a loose suspension instead of a fully integrated version. This allows customers to install the suspension wherever and whenever they want. The LSS Series is available in capacities of 23,000, 25,000, and 30,000 lbs. in Top Mount and Underslung models and can be paired with any of Dexter's heavy duty axles.



LSS SERIES

HEAVY DUTY LOOSE AIR RIDE SUSPENSIONS



MODEL	CAPACITY	RIDE HEIGHT
TOP MOUNT		
LSS-23K-xxT*	23,000 lbs.	14" - 19"
LSS-25K-xxT*	25,000 lbs.	12" - 19"
LSS-30K-xxT*	30,000 lbs.	15" - 19"
UNDERSLUNG		
LSS-25K-xxU	25,000 lbs.	6.5" - 14"
LSS-25K-xxU*	25,000 lbs.	6.5" - 12"
LSS-30K-xxU	30,000 lbs.	9" - 17"
LSS-30K-xxU*	30,000 lbs.	9" - 12"
* Self-Steer compatible models		

FEATURES OF THE LSS SERIES:

- Loose suspension package provides flexibility in installation
- U-bolts standard for extra durability
- Designed for standard 5" round axles
- Compatible with Dexter's industry-leading Smart-Steer[®] axles
- Utilizes industry-standard geometry and components for easy installation and maintenance
- Durability tested to Dexter's highest standards
- Common parts with Dexter's ISS Series & Smart-Axl suspensions

For more information on Dexter's heavy duty product line, please visit www.dexteraxle.com/heavyduty or contact your account manager for additional information and further assistance.



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