

# Spicer® Single Reduction Tandem Axles

DSH44-(P)

44,000 lbs. [2,722 kg]



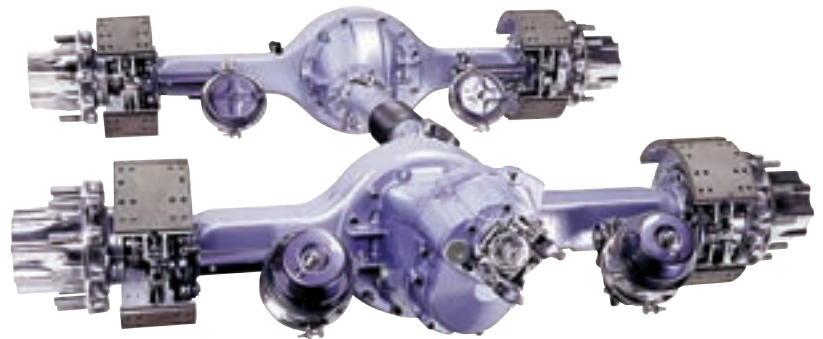
**SPICER®**

Drivetrain Products

## The Spicer® High Performance-44™ Tandem Drive Axle.

“High Power Density” (HPD™) design provides optimum axle performance for on- and on-off highway applications.

- HPD™ design features:
  - Large 15.75” hypoid gearing for minimized weight, longer life, and greater capacity at higher loads.
  - Premium process, high strength alloy steel components are standard throughout torque carrying components.
  - Higher capacity bearings for longer life at higher loads.
  - New gear support system with circumferential and radial ribbed thick flanged differential case designed to resist shock load abuse.
- Approved specifically for applications up to 72,000 lbs. GVW.
- Low Cost of Operation Features:
  - Exclusive Micro-Lip XL™ seal and slinger system keeps lube in and contamination out.
  - Patented, no-maintenance axle venting system.
  - No costly external lube filters to be damaged, maintained, or replaced.
- Extra heavy wall, high strength, axle housing design for maximum GAWR performance. Standard with induction hardened spindles.
- Patented Flow-Thru™ lube system to maximize lubrication flow in the most demanding applications.
- Popular range of axle ratios from 3.36 to 7.17 to cover a variety of vocational applications.
- Optional Product Features:
  - Driver controlled full wheel differential lock provides positive traction over slippery or uneven surfaces.
  - Available in wide-track widths up to 78” for greater lateral stability.
  - Powerful “gerotor” style lube pump system for added protection in severe service operations.
  - Premium LMS™ Hub System virtually eliminates wheel seal failures and bearing adjustment.
- Backed by comprehensive Dana® service support, the best in the business.



# Spicer® High Performance-44™ Tandem Axle Specifications

## GAW Ratings:

### MODELS

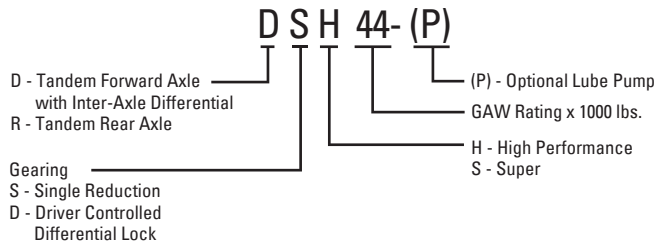
DSH44-(P)	44,000 lbs.
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## Available Ratios:

### MODELS      RATIOS

DSH44-(P)	3.36, 3.55, 3.70, 3.90, 4.11, 4.33, 4.63, 4.88, 5.29, 5.57, 6.17, 6.50, 7.17
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## Model Identification:



## Typical Applications:

### Construction:

- Concrete Pumper
- Asphalt Truck
- Mixer
- Landscape Truck
- Snow Plow/Snow Blower
- Utility Truck
- Tank Truck

### Oil Field:

- Drill Rig
- Geophysical Exploration

### Refuse:

- Liquid Waste Hauler
- Front/Rear/Side Loader
- Street Sweeper
- Residential / Commercial Pick-up

*Note: Please refer to Spicer Application Approval Guidelines, Item AXAG0200, for detailed application information. Actual load rating varies with application duty cycle. Applications require Dana Commercial Heavy Vehicle Systems Engineering approval.*

For spec'ing or service assistance, call 1-877-777-5360 or visit our website at [www.dana.com](http://www.dana.com)

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