

Spicer® Single Reduction Tandem Axles

DSH40



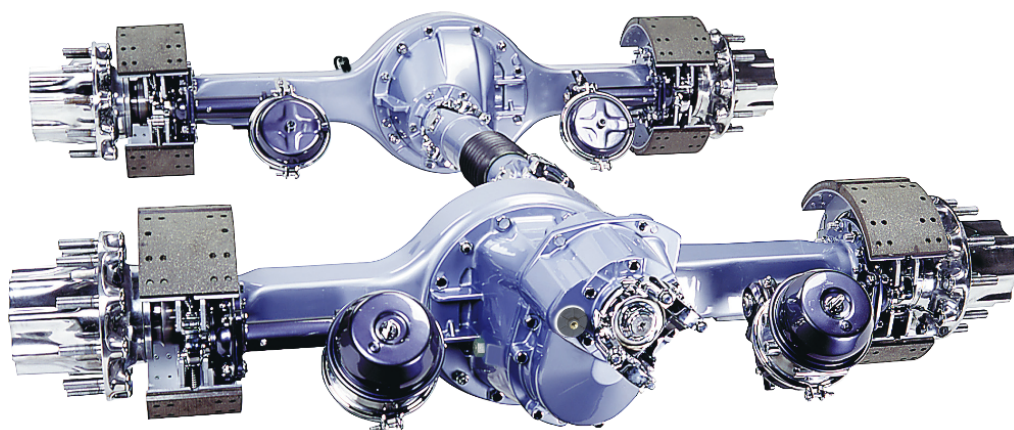
SPICER®

Drivetrain Systems

More Power, More Life. Introducing the Spicer® High Performance-40® Tandem Drive Axle

DSH40-(P)

“High Power Density™” (HPD™) design provides optimum axle performance with high torque, high horsepower engines in increased payload applications.



FEATURES

Ratio coverage from 3.08 through 6.50.

No maintenance axle venting system.

Exclusive Microlip XL™ seal and slinger system.

Large 15.75" hypoid gearing.

On demand high efficiency lube pump.

Torque carrying systems made of high strength alloy steel.

Induction hardened wheel end spindles.

BENEFITS

Broad ratio coverage allows maximum performance.

No more blocked breather issues.

Keeps lube in and contamination out. Less pinion seal leaks than previous models.

Provides longer life than previous axle gearing.

Added spin-out protection, only works when required.

Ensures increased durability by using premium materials.

Provides durability in high wear applications.

SPICER®

Drivetrain Products

Spicer® DSH40 Single Reduction Tandem Drive Axles

Specifications:

MODEL	GAWR (kg)	GCM (kg)	AVAILABLE RATIOS
DSH40-(P)	18,160	50,000	3.08, 3.25, 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

*Varies with application

Commonly stocked ratios

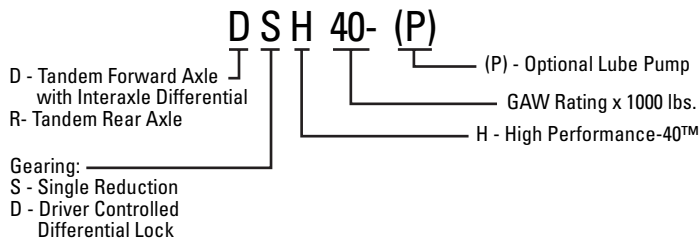
Dana Spicer® 40,000 lb. On-Highway Tandems:

AXLE MODEL	TYPICAL APPLICATION	MAX. ENGINE HORSEPOWER	MAX. ENGINE TORQUE (LBS. FT.)	MAX. GCM* (kg)
High Performance-40® Model:DSH40-(P)	Owner/Operator & premium high horsepower & torque vehicles	650	2050	50,000

Note: These ratings are general guidelines. Please refer to Spicer Application Guidelines, Item AXAG-0200, for detailed application information. Actual load rating varies with application duty cycle. Applications require Spicer Heavy Axle & Brake Division Engineering approvals.

* Ratings indicated for the linehaul service applications.

Nomenclature:



For spec'ing or service assistance, call (03) 9213-5555 or visit our website at www.dana.com.au

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