

Spicer® Pro-40™ Tandem Axle

Engineered specifically for our professional linehaul, regional haul, and city delivery customers



SPICER®

Drivetrain Products



Incredibly strong and lightweight. When every pound counts, the Spicer Pro-40 is the only axle with all of the features you need and none of the added weight.



Incredibly Strong and Lightweight

The new Spicer® Pro-40™ tandem axle is specifically engineered to dramatically decrease weight and increase your bottom line. Approximately 100 pounds lighter than the nearest competitive product, the Spicer Pro-40 is designed for 80,000 lb. GCW applications with engines of up to 475 HP and 1,750 lb. ft. torque with overdrive transmissions. This lightweight axle offers improved inter-axle driveline angles and is available in a popular range of ratios (3.36 – 3.91) for the professional linehaul, regional haul, and city delivery fleets.

Dramatic Weight Reduction

- Offers improved fuel economy
- Increases your bottom line with a significant increase in payload ability

Dana SelecTTrac™

SelecTTrac™, available on the new Spicer Pro-40 tandem axle, creates a versatile solution to maximize GAWR rating and bearing life for single wide-based tire configurations.



Features:

- Maintains full load rating for hubs, with 0 – 0.56" outset wheels
- Diff Lock option on forward axle
- Optional lube pump
- Maintains overall tire width limits for both single wide-based tires and traditional dual-tire applications
- Keeps vertical load inboard to lower stress on hub, outer wheel bearings, and spindle
- Available in 11 mm or 9.4 mm wall thickness

Benefits:

- Increased longevity and service intervals for wheel ends
- Flexibility of tire and wheel configurations for different applications and resale
- Allows for maximum hub ratings to promote aluminum hubs in lightweight applications
- Improved lube flow and efficiency
- Standard without inter-axle shift system

100 POUNDS LIGHTER
Than the Nearest Competitive Product

Spicer® Pro-40™ Tandem Axle Specifications

Axle Model	Ratings		Ratios	Axle Shaft			Ring Gear Diameter in (mm)	Axle Housing			Weight Difference lbs (kg) [Nominal]	Wheel-end Series
	Max GAW lbs (kg)	Max GCW* HWY lbs (kg)		Body Diameter in (mm)	Number of Splines	Spline Diameter in (mm)		Box Section Width in (mm)	Box Section Height in (mm)	Wall Thickness at Spring Seat in (mm)		
D40-145X	40,000 (18,144)	110,000 (49,895)	3.36, 3.42, 3.55, 3.70, 3.91	1.81 (46)	41	2.10 (53)	15.4 (391) 13.4 (340)	4.61 (117)	5.24 (133)	0.37 (9.4)	-89 (-40)	R

Rating is subject to Dana engineering application approval. * For 3% max. grade.

Dana Commercial Vehicle Driveline Technologies

3939 Technology Drive
Maumee, Ohio, USA 43537
www.dana.com/cv



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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.