



2025-26

Commercial Tire Data Book



About Elite Rubber

Headquartered in the Greater Chicago Area, Elite Rubber supplies a complete range of commercial truck, trailer, and light-duty tires engineered for durability, retreadability, and operational efficiency. Our product portfolio is led by the Taikyu series, developed through advanced manufacturing and quality control to deliver dependable performance for every application.

Within the Taikyu lineup, the Eco and Prime Series represent our TBR range—built for long-haul, regional, and mixed-service applications. The Eco Series focuses on value and long wear life for cost-conscious operations, while the Prime Series uses enhanced compounds and tread technology for maximum mileage and fuel efficiency. Our LT and ST models extend the same reliability to light truck and trailer segments, providing versatile performance across diverse operating conditions.

The Elite Rubber Difference

What sets Elite Rubber apart is our complete, end-to-end approach—from product design to delivery and beyond. Each tire is constructed with reinforced casings, balanced tread geometry, and retreadable structures that extend service life and reduce total operating cost. We support our partners with clear specifications, predictable logistics, and responsive technical support to simplify every step of the tire lifecycle.

Whether supplying fleets, retailers, or distributors, Elite Rubber delivers more than products—we deliver a dependable system built around precision, consistency, and measurable value. Our goal is simple: to keep our customers moving efficiently, safely, and profitably, mile after mile.

Our Commercial Tire Portfolio

Built for performance, efficiency, and retread value.

Elite Rubber delivers a comprehensive range of commercial truck, trailer, and light-duty tires designed to meet the demands of modern transport, logistics, and industrial applications. Our products are developed with advanced tread design, reinforced casing construction, and high-grade compounds to ensure consistent performance, long wear life, and retreadability.

Our flagship brand, Taikyu, offers a complete lineup of TBR (Truck and Bus Radial) tires and light commercial solutions built for performance and value:

Taikyu Eco Series — A cost-efficient TBR solution optimized for long mileage, even wear, and low operating cost. Ideal for fleets and regional applications that prioritize durability and retread potential.

Taikyu Prime Series — A premium TBR line developed with enhanced tread compounds and optimized block geometry for superior mileage, fuel efficiency, and ride comfort in long-haul and mixed-service conditions.

Taikyu LT & ST Models — Light truck and special-trailer tires built with robust casing designs and strengthened sidewalls for stable handling and high load performance. Suitable for vocational, delivery, and trailer service environments.

Together, these lines form a complete commercial tire portfolio that delivers measurable performance, second-life value, and trusted reliability—supporting every stage of your operation from first fitment to retread.



Taikyū TBR Series

We Take You the Distance.

Engineered for heavy-duty performance, the **Taikyū TBR Series** delivers exceptional mileage, fuel efficiency, and retreadability for demanding commercial applications. Designed for long-haul and regional service, each tire features advanced tread compounds and reinforced casing construction for dependable performance with reduced total cost of ownership. Ideal for fleets, distributors, and operators who require consistent reliability and low lifecycle cost.

Applications

Long-haul · Regional · Mixed Service

Design Focus

Mileage · Fuel Efficiency · Retreadability



Key Benefits

- **Superior Mileage** — Extended tread life and even wear for long-distance operations
- **Enhanced Fuel Efficiency** — Optimized rolling resistance for lower fuel consumption and reduced CO₂ emissions
- **Consistent Durability** — Robust casing construction ensures predictable performance and long service life
- **Optimized Retreadability** — Strong, retreadable casings designed for sustainable, low-cost tire management

Taikyū Eco Series

Smarter Design. Lower Cost Per Mile.

The Eco Series delivers **dependable quality** and **consistent durability**, engineered for long wear and retreadability.

Built with a sturdy casing to provide **multiple retreads**, the series offers **low cost per mile**, and **reliable, long-lasting performance** across regional, highway, and mixed-service operations.

Drive Position

New Tire Product Overview



Eco R150



Eco R250



Eco R350

Steer / All-Position

New Tire Product Overview



Eco R155



Taiky Eco Series

Smarter Design. Lower Cost Per Mile.

PRODUCT DATA – TAIKYU ECO SERIES

Tire Model	Tire Size	Load Range	Tread Depth (32nds)	Max Speed (MPH)	Max. Load @ Inflation		OD (inch)	SW (inch)	Tread Width (inch)	Tire Weight (lbs)
					Single	Dual				
					lbs, psi	lbs, psi				
Eco R155	11R22.5	J	19.5	81	7160, 120	6610, 120	41.5	10.98	9.06	118.6
Eco R150		J	25.2	81	7160, 120	6610, 120	41.5	10.98	8.66	121.3
Eco R250		J	25.2	81	7160, 120	6610, 120	41.5	10.98	9.06	125.0
Eco R350		J	20.2	68	7160, 120	6610, 120	41.5	10.98	8.66	118.0
Eco R155	295/75R22.5	H	18.3	75	6610, 120	6005, 120	39.96	11.54	8.9	108.5
Eco R150		H	25.2	75	6610, 120	6005, 120	40.39	11.54	9.45	118.4
Eco R155	11R24.5	H	18.9	75	7160, 120	6610, 120	43.31	10.98	8.9	123.5
Eco R150		H	26.5	75	7160, 120	6610, 120	43.7	10.98	9.45	129.6
		J	26.5	75	7830, 120	7160, 120	43.7	10.98	9.45	130.1

The specifications, data, and information contained herein are subject to change without notice. All dimensions are nominal and may vary by tire model and size. The user is responsible for the proper selection of a tire for its intended application, including ensuring the correct size, load capacity, speed rating, and inflation pressure. Exceeding the lawful speed limit is neither recommended nor endorsed. Elite Rubber, LLC reserves the right to change product specifications and designs at any time. Consult the Elite Rubber official limited warranty for terms and conditions.

Taikyu Prime Series

Engineered for Peak Performance and Longevity.

The Prime Series delivers **premium performance and advanced durability**, engineered for **superior mileage** and **fuel efficiency** across all applications. Built with **enhanced tread compounds** and a **reinforced casing**, it ensures **exceptional retreadability** and consistent traction throughout its lifecycle. Optimized to provide **dependable performance, long wear life, and low cost per mile**, the Prime Series redefines reliability for commercial fleets.

Drive Position

New Tire Product Overview



Prime R150



Taikyu Prime Series

Engineered for Peak Performance and Longevity.

Key Engineering Features

Advanced block sipes and a **high-rigidity tread pattern** deliver responsive handling and enhanced wet traction for confident control in all conditions.

Extra-deep tread depth provides superior removal mileage, maximizing cost efficiency and return on investment.

A **rugged tread compound** resists squirm and irregular wear for a longer, more consistent service life.

Continuous shoulder ribs distribute weight and torque evenly across the footprint to improve stability.

Integrated stone-ejector platforms prevent stone retention and casing damage, enhancing retreadability and extending overall tire life.



PRODUCT DATA – TAIKYU PRIME SERIES

Tire Model	Tire Size	Load Range	Tread Depth (32nds)	Max Speed (MPH)	Max. Load @ Inflation		Approved Rim(s)	OD (inch)	SW (inch)
					Single (lbs)	Dual			
					LBS, PSI	LBS, PSI			
Prime R150	295/75R22.5	H	29	75	6610,120	6005,120	9	40.4	11.3
Prime R155	295/75R22.5	H	15.1	75	6610,120	6005,120	9	39.7	11.3

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Light Truck & Commercial Van Tires

The Versatile Solution for Light-Duty Reliability.

Engineered for lasting performance, the Taikyu and Comforser light commercial series deliver dependable quality for small trucks, vans, and fleet operations. The **Taikyu LT Series** emphasizes **durability** and **cost-efficiency** for light trucks, while the **Comforser VANCURX Series** combines **ride comfort** and **stability** for delivery vans. Together, they provide **balanced handling**, **long wear life**, and a **lower cost per mile** across all light-duty applications.



Taikyu T100



VANCURX CV-4S

PRODUCT DATA – TAIKYU T100 & VANCURX SERIES

Tire Model	Tire Size	Load Range	Tread Depth (32nds)	Max Speed (MPH)	Max. Load @ Inflation		Approved Rim(s)	OD (inch)	SW (inch)	Tire Weight (lbs)
					Single	Dual				
					LBS, PSI	LBS, PSI				
T100	225/70R19.5	G	16	81	3970, 110	3750, 110	6.75	32.2	8.7	66.14
T100	245/70R19.5	H	18	81	4940, 120	4675, 120	7.5	33.3	9.3	81.57
T100	215/75R17.5	G	15.7	75	3750, 100	3525, 100	6	30.2	8.31	55.82
VANCURX CV-4S	235/65R16C	E	12	106	3197, 83	2998, 83	6.5-7.5	28	9.4	14.8
VANCURX CV-4S	195/75R16C	E	12	106	2322, 76	2200, 76	5.0-6.0	27.5	7.7	12.1

Taikyū Special Trailer Tires

Built Tough for Specialized Hauling.

Engineered for **robust performance** and **exceptional durability**, the ST Series is built for specialized trailers and demanding hauling conditions. Designed with a **reinforced casing** to carry **heavy loads** and maintain **consistent reliability** under stress, each tire delivers dependable performance mile after mile.

Optimized for a **long service life** and **low maintenance needs**, the ST Series ensures durability and stability for every haul.

Key Engineering Features

Straight-rib tread pattern ensures stable tracking and smooth rolling performance, reducing sway and irregular wear in trailer applications.

Reinforced shoulder design enhances load-carrying strength and resists heat buildup under heavy-duty conditions.

Low rolling resistance compound improves fuel efficiency and extends mileage, optimizing cost per mile.



PRODUCT DATA – TAIKYU ST SERIES

Tire Model	Tire Size	Load Range	Tread Depth (32nds)	Max Speed (MPH)	Max. Load @ Inflation		Approved Rim(s)	OD (inch)	SW (inch)
					Single	Dual			
					LBS, PSI	LBS, PSI			
T100	ST235/80R16	H	15	99	4190, 115	3750, 115	(6.5) 6.0-7.5	30.8	9.3
T100	ST235/85R16	H	15	99	4540, 120	3970, 120	(6.5) 6.0-7.5	31.7	9.3

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Your Single Source for Commercial Tires.

We provide dependable, high-quality tires engineered for performance, durability, and value — supporting fleets and distributors with solutions that deliver results.

www.eliterubber.net