

PROStar



VS.

Kenworth T800



Value Propositions

International ProStar

Introduced in 2007, the ProStar™ Series is designed to deliver a four point value proposition reflecting the most important desires of the on-highway customer:

- 1) Best-In-Class Aerodynamics / Fuel Economy
- 2) Unparalleled Driver Satisfaction
- 3) Lowest Cost of Ownership
- 4) Unprecedented Uptime

Kenworth T800

The T800 is a highly configurable truck that can be adapted to fit many applications (e.g. large number of variations, two BBC's, multiple frame configurations, two hood configurations, with and without external air cleaners, and is available with both older modular and Aerocab™ sleepers).

It is not optimized for the on-highway customer which is the ProStar strength.

Basic Specifications & Dimensions

FEATURE	KW T800	INTERNATIONAL PROSTAR™
BBC	115.5", 122.5", 125" 133.4" & 127" Extended day cab	113" and 122" BBC
Engine Offerings	ISL 345-365hp ISM 310-425hp ISX 400-600hp C9 335-350hp C13 305-470hp C15 435-600hp	<u>113" BBC:</u> ISM 310-410hp C13 380 – 470hp MaxxForce 11L 330 – 390hp MaxxForce 13L 410 – 475hp <u>122" BBC:</u> ISX 385 – 600hp C13 380 – 470hp C15 435 – 500hp MaxxForce 13L 410 – 475hp
Sleeper Offerings	Available in daycab or - Extended daycab - 38", 62" or 72" FlatTop - 42" Modular FlatTop - 62", 72" Aerodyne - 86" Studio AeroCab	The ProStar models are available as a daycab or - 56" low roof, - 56" hi rise - 73" hi rise, - 73" sky rise
Frame Rails	Six frame rail options with internal and external reinforcements for off highway applications.	5/16" and 3/8" frame rails available in various lengths to match WB requirements along with strength and weight.
Radiators	Three radiator sizes to match cooling performance to your needs: 1180, 1440, and 1780 sq. in.	1055 sq. in. Aluminum Radiator with a see-through surge tank to prevent over/under filling and accurate cooling level inspections.
Front axles	12,000 to 22,000 lb ratings	12,000 to 14,000 lb ratings
Rear axles	21,000-lb single to 105,000-lb tridems	23,000 to 46,000 lb ratings
Cab Material	Aluminum fiberglass cab with rivet and huckbolt fasteners.	High strength double sided galvanized steel provides the ProStar™ with a quality fit and finish as well as a durable structure that will maintain throughout a 10 year, 1.2 million mile life cycle. The process with double galvanized steel, e-coat primer and base coat/clear coat paint process provides long-term protection from corrosion and is supported by the 7 year cab warranty.

Basic Specifications & Dimensions



FEATURE	Kenworth T800	INTERNATIONAL PROSTAR™
DRIVER ENVIRONMENT		
Door-to-Door Width	61"	70"
Glass-to-Glass Width (ahead of driver)	66"	79"
Arm Rest to Arm Rest	58"	69"
"B" Pillar Flange to Flange	66"	75"
Floor to Ceiling ahead of driver	58"	69"
Steering Wheel	Tilt/Tele pedal operated	Tilt/Tele hand operated
Belly Room (seat low and rearward)	21"	25"
HOOD		
Hood Material	3 piece SMC	3 piece SMC w/ torsion bar assist
Hood Assist	Spring assist	Torsion bars
Hood Opening Effort	NA	29#
Hood Opening Angle	NA	67°
Exterior cab material	Aluminum	Steel
WINDSHIELD		
Windshield Slope Angle (from horizon)	NA	62°
Usable windshield area	1,377 sq in	2,074 sq in
Door Glass Area	NA	580 sq. in.
Front Visibility (Line of Sight)	NA	191"
EXTERIOR DIMENSIONS		
Wall to Wall left	NA	65'
Wall to Wall right	NA	66'
Curb to Curb left	NA	63'
Curb to Curb right	NA	63'
Wheel Cut Angle Left Turn Inside Left	NA	50°
Wheel Cut Angle Right Turn Inside Right	NA	50°

*Note: **Bold** indicates ProStar advantage.*


Key KW T800 Claimed Advantages

Feature	KW T800 CLAIM	PROSTAR
Ride and stability	59" long taper leaf front springs with shock absorbers for a better ride	While touted as an advantage, longer springs may deteriorate handling offsetting any ride benefit
Maneuverability	54° of wheel cut with 11R22.5 tires for better maneuverability	Wheel cut above 50 degrees may cause excess tire wear. ProStar is designed with a 50 degree cut, the optimum between tire wear and maneuverability.
Serviceability /Engine Access	<p>Engine sits high in frame and ahead of cab for access.</p> <p>Inner fenders tilt out of the way when hood is raised.</p>	<p>The high engine mounting may hurt visibility and possibly the center of gravity. ProStar engine also sits ahead of the cab accommodate servicing.</p> <p>ProStar features a unique patented service friendly Tilt-Away Bumper, which gives mechanics and drivers the ability to stand conveniently next to the engine without leaning over or climbing on the bumper. The Tilt-Away Bumper also provides extra room for the mechanic who desires to roll under the front corner of the truck on a creeper. Oil changes, chassis lubes, belt and fuel filter replacements are now easier than ever before.</p>
Preventative Maintenance	Can check fluid levels and change fuel, oil and water filters while standing on ground	Same for ProStar. Additionally ProStar has gone well beyond any OEM in facilitating the preventative maintenance process. Nearly 60 service-friendly features were engineered into the ProStar design such as no-tool headlight bulb replacement, snap to connect hoses, no funnel engine oil fill, etc
Weight	Can be spec'd lean for weight-sensitive applications	Same with ProStar
Heavy Duty	Can be spec'd with heavy duty components to handle GCW 80,000- up to 330,000lbs with SSVC suspension.	PayStar rather than ProStar would be the prime competitor for these applications

Key KW T800 Claimed Advantages

Feature	KW T800 CLAIM	PROSTAR
<p>Multiplexed electronic Instrumentation</p> <p style="text-align: center;">Hard Wired</p>  <p style="text-align: center;">Multiplexed</p> 	<p>Multiplexed electrical system</p>	<p>ProStar also has a multiplexed electrical system with the same monitoring capabilities. But ProStar is also equipped with Diamond Logic software providing more functionality than any class 8 competitive system.</p> <p>Standard</p> <ul style="list-style-type: none"> • Automatic headlights on - sunlight sensor • Lights on key off warning • Programmable door lock (speed) • Air suspension dump protection (above 10mph) • Fifth wheel slide protection (above 10mph) • Differential lock protection (above 25mph) • Daytime running lights <p>Optional</p> <ul style="list-style-type: none"> • Battery discharge protection • Pre-trip light inspection • Keyless entry • Lights on with wipers • Park brake warning
<p>Wiring</p>	<p>Cab wiring is color coded and numbered for easy circuit tracing</p>	<p>ProStar wiring is also color coded and numbered</p>

SERVICE OFFERINGS

FEATURE	PACCAR®	INTERNATIONAL®
North American Dealer Network	282 KW locations	900 parts and service locations 
Customer Service	800-KW-Assist <ul style="list-style-type: none"> • Parts & service, customer assistance and technical info 	800-44-TRUCK <ul style="list-style-type: none"> • Dealer location • Recall • Service / Parts info • Publications / literature • Used Truck dealer • Customer relations
Fleet Information System	<ul style="list-style-type: none"> • VIN specific paper service 	Fleet ISIS <ul style="list-style-type: none"> • Online access to service contracts, service manuals, recall notices, vehicle maintenance records
Emergency Breakdown Service	PremierCare Roadside Assistance & Truckcard Customer Assistance <ul style="list-style-type: none"> • Customer assistance centers open 24/7 • Toll-free dispatch 	Diamond EBS® <ul style="list-style-type: none"> • 1st owner life of truck • No per-incident feels • True managed breakdown service • Standard with Diamond SPEC™
Premium Breakdown Support	Not available	Diamond Plus <ul style="list-style-type: none"> • Repair service priority • Free replacement vehicles • Guaranteed parts availability

SERVICE / FINANCIAL

FEATURE	PACCAR®	INTERNATIONAL®
North American parts & service distribution network	Alliance Parts Distribution <ul style="list-style-type: none"> • 8 PDC's • No formal parts guarantee • Does not guarantee consistent nationwide pricing 	International parts Distribution <ul style="list-style-type: none"> • 8 PDCs • Immediate or next-day parts availability guarantee through Diamond Spec • Guaranteed nationwide parts pricing through purchase cards (Fleet Charge® / Diamond Advantage®) • Parts shipped overnight
Parts Inventory System	Truck Care Connect <ul style="list-style-type: none"> • Tracks parts inventory • Offers optional service to monitor all repair costs • Automatic inventory replacement 	Diamond Connection™ Solutions <ul style="list-style-type: none"> • Tracks parts inventory • Parts/labor tracking by vehicle • Automatic inventory replacement
Unused Parts Return	Not available	GPRP SM (Golden Parts Recovery Program) <ul style="list-style-type: none"> • Credit given for obsolete/surplus parts
FINANCIAL SERVICES		
Full-Service Leasing	PacLease <ul style="list-style-type: none"> • Corporately owned 	Idealease® <ul style="list-style-type: none"> • Affiliation with third-largest leasing company • Full Service leasing <ul style="list-style-type: none"> – Contract Maintenance – Rental vehicles
Finance Leasing	<ul style="list-style-type: none"> • TRAC & FMV • Finance • Municipal 	Navistar Financial (US) GE Capital (Canada) <ul style="list-style-type: none"> • TRAC & FMV • Finance • Municipal

WARRANTY

FEATURE	PACCAR®	INTERNATIONAL®
Basic Limited Warranty	<ul style="list-style-type: none"> • 1yr/100K miles 	<ul style="list-style-type: none"> • 1yr/100K miles
Optional Extended Limited Warranty	<ul style="list-style-type: none"> • Up to 3 yr/400K miles 	<ul style="list-style-type: none"> • 2-5 yr/ up to 500K miles • Coverage available for entire vehicle or specific components • Custom component limited warranties up to 7 years
Premium Limited Warranty	Not available	Diamond SPEC™ (Optional) <ul style="list-style-type: none"> • 2-year / 200K limited warranty • Diamond EBS® • Free managed breakdown service
Limited warranty claims system	Not available	<ul style="list-style-type: none"> • DDEW (Direct Data Entry Warranty) claims information available electronically