



T880S
Set-Forward Front Axle



KENWORTH
The World's Best

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THE WORLD'S BEST.



THE RUGGED DUTY, LIGHTWEIGHT WORKHORSE THAT'S ALL BUSINESS.

When your payload requirements demand a bridge-law compliant wheelbase, consider Kenworth's new T880S — a truck designed at its core with the versatility, strength and productivity you need to move your business ahead.

Available with a 114" BBC and a bumper setting of 28" — the shortest in the industry — the T880S trims tare weight to the bone, optimizes weight distribution and gives you unsurpassed flexibility for body installation. Perfect for heavy-duty vocational applications — such as mixers, dump trucks and cranes — where every incremental pound of payload delivered contributes directly to profitability.

KENWORTH T880S. THE WORLD'S BEST WAY TO GET WORK DONE.

DESIGNED FOR THE CHALLENGES – AND JOB SITES – YOU FACE EVERY DAY

The Kenworth T880S delivers more flexibility and operating advantages in bridge law compliant applications than any other work truck in its class. It can be spec'd with a wide range of options to meet most every job site requirement and can be configured with single, tandem or tridem drive axles and a variety of lift axles. Legendary Kenworth chassis durability combined with clear back-of-cab options make it easy to configure the truck body and handle extreme loads. Best-in-class visibility along with state-of-the-art steering geometry enable the driver to negotiate tight job sites much more easily — helping to reduce transit times and increase productivity. The T880S isn't just a truck. It's the solution.



The T880S 5-piece hood is made of RTM, a lightweight high-tech material that is tougher and more durable than fiberglass. Bolt-on fenders can be replaced in less than two hours, a cost-effective design that will have you back on the job in no time.



Bumper settings are available in 28" (shortest in the industry), 29.5" and 31.5" to suit your application precisely. Select from mixer tapered, dump tapered and steel box bumpers in a variety of finishes.



A best-in-class 114" BBC dimension shortens overall length, helps optimize weight distribution, provides more room and flexibility for mounting the body and extra equipment while improving maneuverability. All without sacrificing an inch of driver comfort.



Complex reflector halogen headlights offer the lighting performance of projector beam systems without the extra cost. Designed with a super thick polycarbonate lens and UV inhibitor, the headlamps will stand up to years of service without any complaints.

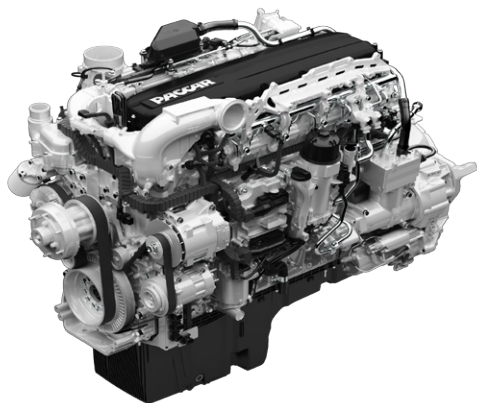


To keep the grit and grime where it belongs and off the side of your T880S, Kenworth offers a 2.5" or 4.5" fender extension. Select the size that matches the width of the front tires you specify.



Unlike other set-forward front axle models you may have experienced, the T880S offers excellent visibility. A greater hood slope, expansive windshield, Daylite doors and rear cab window options contribute to more confident handling on even the most constricted job sites.

ALL THE POWER YOU NEED



PACCAR MX-13
Powered By Quality

The T880S comes standard with the 12.9-liter PACCAR MX-13 engine, delivering the horsepower and torque needed to move large payloads with ease — even on steep grades and uneven surfaces. The 10.8-liter, PACCAR MX-11 engine, with its impressive power to weight ratio and low fuel consumption, is perfect for more weight sensitive applications by cutting weight by an additional 400 pounds. Trimming weight even further by about 100 pounds, PACCAR MX engines employ an advanced aftertreatment system that consolidates processing into a single canister — adding every saved ounce to payload capacity.



PACCAR MX-11
Powered By Quality

Ratings

PEAK HORSEPOWER (HP)	PEAK TORQUE (LB-FT @ RPM)
510	1,850 @ 1,000
485	1,650 @ 1,000
455 MT	1,550/1,750 @ 900*
455	1,650 @ 900
430 MT	1,450/1,650 @ 900*
430	1,550 @ 900
405	1,450 @ 900

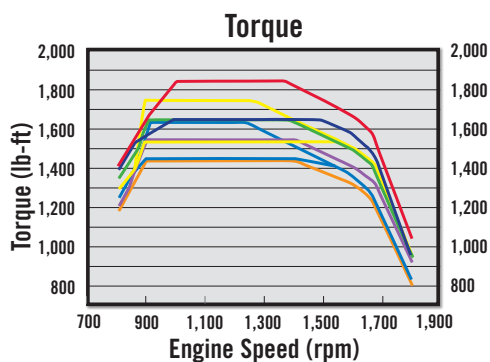
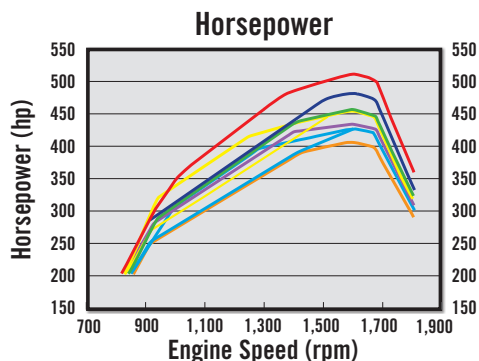
*Multi Torque Rating

Specifications

Configuration	Inline 6-Cylinder
Bore x Stroke (mm)	130 x 162
Displacement	12.9 Liters
Dry Weight	2,600 lbs.
Oil System Capacity	42 U.S. Quarts
Horsepower	405-510 HP
Peak Torque	1,450-1,850 lb.-ft.
Governed Speed	2,200 RPM
Clutch Engagement Torque [†]	973 lb.-ft. @ 800 RPM
B10 Design Life	1,000,000 Miles/ 1,600,000 Km
Base Warranty [§]	2 Years/250,000 Miles/400,000 Km

[†]Determined by Engine Horsepower and Idle Setting

[§]Extended Protection Plans Available



Ratings

PEAK HORSEPOWER (HP)	PEAK TORQUE (LB-FT @ RPM)
430	1,650 @ 900
430 MT	1,450/1,650 @ 900*
415	1,550 @ 900
400	1,450 @ 900
375	1,350 @ 900
355	1,250 @ 900
335	1,150 @ 900

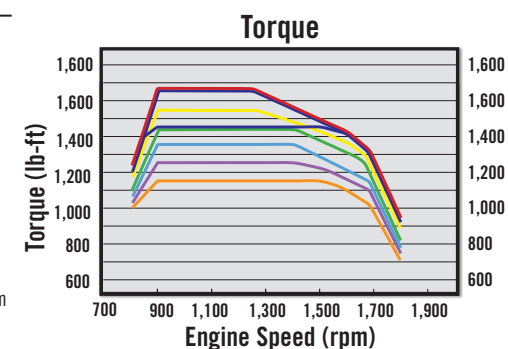
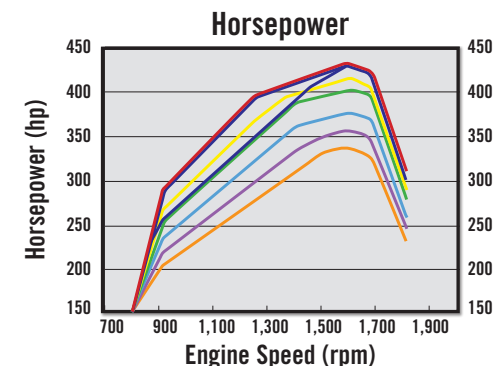
*Multi Torque Rating

Specifications

Configuration	Inline 6-Cylinder
Bore x Stroke (mm)	123 x 152
Displacement	10.8 Liters
Dry Weight	2,200 lbs.
Oil System Capacity	39 U.S. Quarts
Horsepower	335-430 HP
Peak Torque	1,150-1,650 lb.-ft.
Governed Speed	2,200 RPM
Clutch Engagement Torque [†]	737 lb.-ft. @ 800 RPM
B10 Design Life	1,000,000 miles/ 1,600,000 Km
Base Warranty [§]	2 Years/250,000 miles/400,000 Km

[†]Determined by Engine Horsepower and Idle Setting

[§]Extended Protection Plans Available



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Note: Equipment and specifications shown in this brochure are subject to change without notice. Consult with your Kenworth dealer at time of ordering for standard and optional equipment.

T880S/16

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