HEAD TO HEAD

HX® SERIES WITH THE S13® INTEGRATED POWERTRAIN VS. KENWORTH T880 MX-13

Why International® HX® Series Wins:

- A larger, quieter, cab with more leg and belly room
- Better driver visibility
- S13® Integrated Powertrain is lighter and more efficient, with longer service intervals with a broader service support, and lower operating costs

CAB ARCHITECTURE AND CONSTRUCTION

HX SERIES	T880
119” and 120” BBC	122.6” or 116.7” BBC
Day Cab	Day Cab
56” Low Roof	40” and 52” Low Roof
56” and 73” Hi-Rise	52” and 76” Mid Roof
	76” High-Roof

HX Series heavy duty steel cab vs T880’s aluminum cab

- High strength, lightweight steel design provides provides durability and ease of repair for body panels
- InterCoat® ChemGuard Coating and E-Coat over galvanized provides robust corrosion resistance

HX Series patented A-pillar design

- Optimized position moves pillars out of driver’s field of view
- Minimizes snow packing at pillars which can further restrict visibility

POWERTRAIN OPTIONS

The International S13 and PACCAR MX-13 are both 13-liter engines, but the S13, part of an integrated powertrain with the T14® transmission, focuses heavily on fuel efficiency via a DOHC design, higher compression (no EGR cooler),and fixed geometry turbo, aiming for superior fuel efficiency over competitors like the MX-13.

Engine advantages

- The International S13 engine requires no cooled EGR system like the MX-13
- The International S13 is 216 lbs. lighter than the MX-13
- Convenience of the largest service network in the industry with over 1000 locations

INTERVALS	HX SERIES S13/T14	T880 MX-13/TX12
Oil and Fuel Filters	40,000 - 75,000 miles	30,000 - 75,000 miles
DPF Filter	450,000 - 650,000 miles	150,000 - 300,000 miles
Coolant Filter	N/A	300,000 miles
Transmission Fluid	160,000 - 600,000 miles	250,000 - 750,000 miles

WARRANTY	HX SERIES S13/T14	T880 MX-13/TX12
Engine	24 months Unlimited miles	24 months 250,000 miles
Aftertreatment	24 months Unlimited miles	Up to 60 months 500,000 miles
Transmission	36 [1] months Unlimited miles	60 months 750,000 miles
Clutch	36 [1] months Unlimited miles	36 months 300,000 miles

[1] Depends on axle: < 52K = 36 months
> 52K = 24 months

TRANSMISSION GEARING

HX SERIES S13/T14

Gear	Ratio	Step
1	20.81	29%
2	16.16	29%
3	12.57	29%
4	9.76	29%
5	7.56	29%
6	5.87	29%
7	4.55	29%
8	3.53	29%
9	2.77	29%
10	2.15	29%
11	1.66	29%
12	1.29	29%
13	1.00	29%
14	0.78	-
R6*	4.59	-
R5*	5.91	-
R4*	7.61	-
R3*	9.81	-
R2	12.6	-
R1	16.23	-

T880 MX-13/TX12

Gear	Ratio	Step
1	14.43	31%
2	11.05	31%
3	8.44	31%
4	6.46	31%
5	4.95	31%
6	3.79	30%
7	2.91	30%
8	2.23	31%
9	1.70	31%
10	1.30	30%
11	1.00	30%
12	0.77	-
R4	12.95	-
R3	16.92	-
R2	13.73	-
R1	17.46	-

*Optional

INTERNATIONAL® DIAMOND LOGIC®

The industry's most advanced electrical system, increases reliability, operator safety and equipment protection for greater productivity.

- Customers are given the ability to write custom logic as well as expand and update the system in the field
- Unmatched reliability; fewer connectors, no moving parts
- Available with extensive post-sale support in the field
- Factory-installed switches with custom labels are ergonomically positioned in the dash

Scan to learn more

INTERNATIONAL

DRIVER COMFORT & ERGONOMICS

HX Series advantages vs T880

- 5" wider at hip level and 3" deeper
- 4" more belly room
- 2" more leg room
- Larger door opening height, width
- 37 degree telescoping steering wheel vs 17 degrees
- Lower interior and exterior sound levels

SOUND LEVELS (dB, idle)	HX SERIES	T880
Interior	57.4	65.9

EFFICIENCY AND PERFORMANCE

HV Series is standard with the S13 Integrated Powertrain, the most fuel-efficient powertrain on the market, providing lower total cost of ownership and reduced emissions.

VISIBILITY

Visibility is crucial to help ensure each trip is completed safely. The HX Series wraparound windshield and severe duty hood provide superior visibility around the cab verses the T880.

VISIBILITY ADVANTAGE	HX SERIES
Driver's side window forward	Better by over 1 ft.
Over right side of hood	Better by over 4 ft.
Passenger's side glass	Better by over 2 ft.

SERVICE LOCATIONS

INTERNATIONAL®	KENWORTH
700+ dealer locations (and 400+ additional service locations)	490+ dealer locations (and many additional service locations)

SUPPORT

My International advanced remote diagnostics is compatible with all OEM's which makes it easy to cover your entire fleet. The T880 includes a proprietary system that is not compatible with non-PACCAR trucks.

INTERNATIONAL® FINANCIAL

At International® Financial, we focus on developing a deep understanding of customer needs and requirements so that we can provide industry-leading, customer-focused solutions. International Financial provides premier service and support.

- A captive financing partner dedicated to the transportation industry
- Ease of doing business
- Industry-leading customer service
- Preserve traditional sources of liquidity
- Online account management

This document is intended for exclusive use of International and its dealers. The information and conclusions contained are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after this analysis was conducted. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD26009 3/2026
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