Why International® LT® Series Wins:

- A larger, quieter, cab with more leg and belly room
- 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

LT SERIES	T680
125” BBC	125” or 119” BBC
Day Cab	Day Cab
56” Low Roof	52” Low Roof
56” and 73” Hi-Rise	56” and 73” High-Rise
73” Sky-Rise	76” High-Roof

The International® RH™ model has a 113” BBC, which competes with other competitors split BBC models.

LT Series heavy duty steel cab vs T680’s aluminum cab

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

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	LT SERIES S13/T14	T680 MX-13/TX-12
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	LT SERIES S13/T14	T680 MX-13/TX-12
Engine	24 months Unlimited miles	24 months 250,000 miles
Aftertreatment	24 months Unlimited miles	Up to 60 months 500,000 miles
Transmission	60 months 750,000 miles	60 months 750,000 miles
Clutch	36 months 350,000 miles	36 months 350,000 miles

Engine Accessibility

Pre-trip inspections help ensure optimal safety and reliability. That's why the LT Series includes a hood that is easy to open thanks to an integrated torsion bar. The T680 hood does not have a torsion bar and consequently takes more effort to open.

	LT SERIES	T680
Hood Open Effort	43.6 lbs. of effort	75.4 lbs. of effort

TRANSMISSION GEARING

LT 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	-
R2	12.60	-
R1	16.23	-

T680 MX-13/TX-12

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	-
R2	12.95	-
R1	16.92	-

DIAMOND LOGIC® BUILDER

Diamond Logic® Builder software is a powerful tool for integrating body controls, diagnostics, and safety interlocks and best of all, it can be customized for your specific needs.

Scan to learn more

INTERNATIONAL

DRIVER COMFORT & ERGONOMICS

LT Series advantages vs T680

- 11 cu ft larger (73" sleepers)
- 4" more belly room
- 6" 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)	LT SERIES	T680
Interior	54.8	59.7
Exterior	78.1	80.1

VISIBILITY

Visibility is crucial to help ensure each trip is completed safely. The LT Series wraparound windshield and aerodynamic hood provide superior visibility at every angle compared to the T680.

VISIBILITY ADVANTAGE	LT SERIES
Windshield straight ahead	Better by over 4 ft.
Over front of hood	Better by over 4 ft.
Driver's side glass	Better by over 1 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 T680 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. TAD26008 3/2026
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