INTERNATIONAL

HEAD TO HEAD

LT® SERIES WITH THE S13® INTEGRATED POWERTRAIN VS. VOLVO VNL860 D13

Why International® LT® Series Wins:

- The 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	VNL860
125” BBC	125” BBC
Day Cab	Day Cab
56” Low Roof	42”, 62” and 74” Mid-Roof
56” and 73” Hi-Rise	62” High-Roof
73” Sky-Rise	74” High-Roof

DRIVER COMFORT & ERGONOMICS

LT Series advantages vs VNL860

- LT’s 73” Skyrise Sleeper has 8.6 cubic feet more total storage
- Larger door opening height, width

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 VNL860.

Visibility advantage	LT Series
Windshield straight ahead	Better by over 2 ft.
Over front of hood	Better by over 2 ft.
Passenger’s side glass	Better by over 2 ft.

POWERTRAIN OPTIONS

The International S13 and Volvo D13 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 D13.

Engine advantages

- The International S13 engine requires no cooled EGR system like the D13
- The International S13 is 351 lbs. lighter than the D13
- Convenience of the largest service network in the industry with over 1000 locations
- LT is available with the Cummins X15 engine, not offered on the VNL860

INTERVALS	LT SERIES S13/T14	VNL860 D13/I-Shift
Oil and Fuel Filters	40,000 - 75,000 miles	30,000 - 75,000 miles
DPF Filter	450,000 - 650,000 miles	280,000 - 600,000 miles
Coolant Filter	N/A	150,000 miles
Transmission Fluid	160,000 - 600,000 miles	250,000 - 520,000 miles

WARRANTY	LT SERIES S13/T14	VNL860 D13/I-Shift
Engine	24 months Unlimited miles	24 months 250,000 miles
Aftertreatment	24 months Unlimited miles	Up to 60 months 350,000 miles
Transmission	60 months 750,000 miles	60 months 350,000 miles
Clutch	36 months 350,000 miles	36 months 300,000 miles

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	-

VNL860 D13/I-Shift

Gear	Ratio	Step
1	14.94	27%
2	11.73	30%
3	9.04	28%
4	7.09	28%
5	5.54	27%
6	4.35	26%
7	3.44	27%
8	2.70	30%
9	2.08	28%
10	1.63	28%
11	1.27	27%
12	1.00	-
R4	3.16	-
R3	4.02	-
R2	13.73	-
R1	17.46	-

SERVICE LOCATIONS

INTERNATIONAL®	VOLVO
700+ dealer locations (and 400+ additional service locations)	400+ dealer locations

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.

SUPPORT

My International advanced remote diagnostics is compatible with all OEM's which makes it easy to cover your entire fleet. The VNL860 includes a proprietary system that is not compatible with non-Volvo trucks.

Scan to learn more

INTERNATIONAL

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

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