INTERNATIONAL





TOP REASONS TO BUY INTERNATIONAL® S13® INTEGRATED POWERTRAIN

The International® S13® Integrated Powertrain is our most advanced, fuel-efficient and streamlined powertrain, available in the LT®, RH™, HX®, and HV™ Series trucks. Capable of up to 515 hp and 1,850 lb-ft of torque, the S13 Integrated Powertrain consists of an engine, the T14® transmission and the dual stage aftertreatment system — all designed together to maximize integration between systems.

SUPERIOR OPERATING ECONOMY

The S13 Integrated Powertrain can operate at low RPMs while delivering exceptional torque and exceptional economy through its unique, clean-burning technology.

INCREASED PAYLOAD AND POWER

The S13 Integrated Powertrain is remarkably light in weight. This helps trucks equipped with the S13 Integrated Powertrain to achieve an outstanding payload capacity along with improved fuel economy — attributes that can make a real difference to your bottom line.

STREAMLINED TRANSMISSION

The T14 transmission features a revolutionary design. The reverse gearing is accomplished by using the planetary gears, which help reduce the overall weight and size of the unit, allowing for better packaging with factory-installed transmission PTOs.

SMOOTH SHIFTING

The International S13 Integrated Powertrain offers smooth and quiet operation with superior capabilities. At the jobsite, full torque is available at 900 RPM for nearly immediate power when it's needed most. On the highway, a wide gear ratio means optimal efficiency on flatlands with the performance drivers crave on hilly terrain.

MANEUVER WITHOUT INTERRUPTION

Since the T14 transmission does not consume air during complicated maneuvers — like when you're backing a trailer into a tight loading dock — the driver never needs to stop and let the air recharge. The T14 comes standard with an integrated oiler cooler to optimize temperature regulation in both hot and cold environments.

FACTORY-INSTALLED PTOS AVAILABLE

Single- and dual-transmission PTOs as well as engine REPTO and FEPTO are available with a variety of common SAE interfaces, installed directly at the factory. This can be a significant advantage when adding equipment, as it speeds up the installation process and standardizes components.

NO ACTIVE REGENS

The Dual Stage Aftertreatment injects a first dose of DEF just downstream of the turbo in the evaporator tube and a second dose inside the aftertreatment container. Since cooled EGR has been eliminated from the combustion chamber, much less soot or particulate matter is generated. This allows for extended service intervals and eliminates the need for a diesel oxidation catalyst (DOC) and active regens.

INDUSTRY-LEADING WARRANTY

Base Engine
- 24 months, unlimited miles, unlimited hours

Transmission
- 60 months, 750,000 miles (1,200,000 km)

Base Major Components
- 60 months, 500,000 miles (800,000 km)

Base Towing
- 24 months, unlimited miles, unlimited hours

S13 INTEGRATED

Explore the S13 Integrated Powertrain

The information and conclusions contained herein 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 the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD26003 3/2026 ©2026 International Motors, LLC (d/b/a International Motors USA LLC in Illinois and Ohio). All rights reserved. All marks are trademarks of their respective owners.