

New and improved multipurpose transmission

The Eaton synchronized 9-speed ES-11109 has been completely redesigned to improve reliability and provide longer service life. Whether you're hauling freight or dirt, this rugged transmission will meet your needs.



Proprietary synchronizer friction material (EFM-H) improves abuse resistance by more than 200%.

Significant improvements include:

New Processes

Precise tolerances for increased life and reliability

New Planetary Carrier

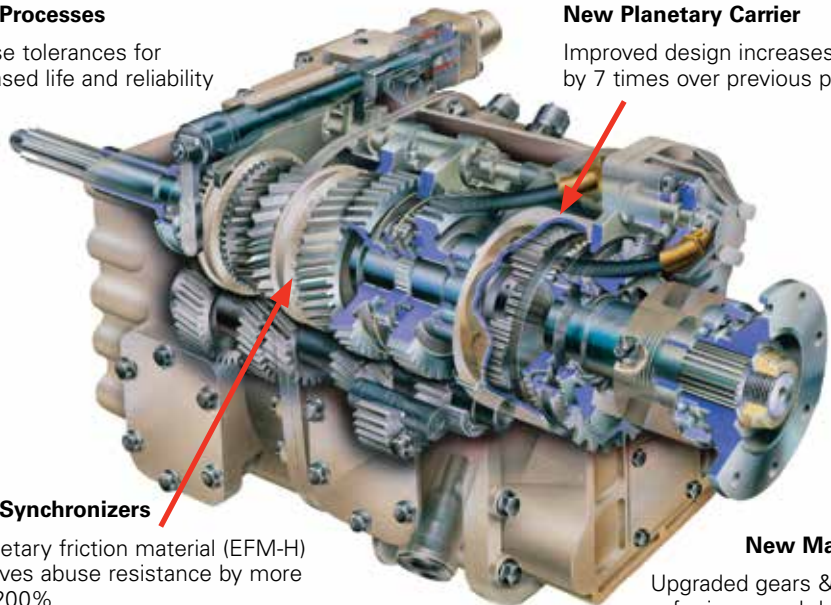
Improved design increases life by 7 times over previous product

New Synchronizers

Proprietary friction material (EFM-H) improves abuse resistance by more than 200%

New Materials

Upgraded gears & shafts for increased durability



Specifications:

Capacity: up to 1100 Nm

Weight (less clutch housing and lube) [kg]: 183

Length (measured from face of clutch housing to front real surface of companion flange or yoke) [mm]: 871

Oil capacity [ltr]: Approx. 8.5

PTO: Two SAE 6-bolt provisions

Left front turns at 77% of engine

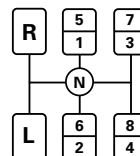
Left rear turns at 47% of engine

Gears and Ratios:

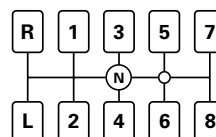
GEAR	RATIO
Reverse	13.21
Low	12.64
1st	8.81
2nd	6.55
3rd	4.77
4th	3.55
5th	2.48
6th	1.85
7th	1.34
8th	1.00

Shift Patterns:

Single H



Double H



Planetary carrier design improvements provide 7-times the service life over previous design.