Eaton’s “Robust Transmission System” Provides the Best Value in the Medium-Duty Market!

The Robust Transmission System combines an industry-preferred Fuller® Transmission with a Solo® Self-Adjusting Clutch to deliver:

- **Up to 60 – 70 Percent Lower Life Cycle Cost than a conventional automatic!**
  - No clutch adjustments — **Up to $1,800* in potential cost savings!**
  - Longer wearing synchronizer material reduces synchronizer replacements — Up to $1,300* in potential cost savings!

- **Extended Component Life**
  - Enhanced transmission seals provide greater protection against damage caused by lube loss.
  - New synchronizers are the most durable in the industry, with greater wear-resistance for longer life.
  - Clutch has self-adjusting feature to eliminate adjustments and extend life.

- **Increased Uptime and Improved Productivity**
  - No clutch adjustments, more durable synchronizers and improved seals means less required maintenance…resulting in increased vehicle uptime and improved productivity.

- **Extended Protection Plans Available**
  - Now, you can purchase the extended warranty coverage you expect from Eaton. Please refer to Eaton’s Vocational Warranty Guidelines, item number TCWY0900, contact a Roadranger at 800-826-HELP (4357) or visit our website at www.eaton.com/roadranger for specific details about the Extended Protection Plan coverage options, current pricing and vocations that qualify.

*Savings are based on 6 years/200,000 miles of service. Your results may vary.
Specifications:

PTO Openings:
- Both left and right, 6-bolt PTO

PTO Drive Gears:
- FS-6305A: 39-tooth, 6.4 pitch, 22° R. H. Helix
- FS-6305B: 41-tooth, 6.5 pitch, 23° R. H. Helix
- FS-5406A & FS-6406A: Left and right sides operate off 5th speed countershaft gear. 38-tooth gear, 6.35 pitch, 22° Helix Angle, 20° Pressure Angle
- FS-6406A & FSO-6406A: Left and right sides operate off the overdrive countershaft gear. 48-tooth gear, 7.00 pitch, 26° Helix Angle, 23° Pressure Angle

**With SAE #2 aluminum clutch housing, standard controls, less clutch release components and shift tower. Dry weight.**

**Lengths listed are from face of clutch housing to front bottoming surface of companion flange or yoke. SAE #2 (6.625” [168.3 mm] depth.)**

### 5-Speed Shift Pattern

1. Neutral
2. 1
3. 2
4. 3
5. 4
6. 5

### 6-Speed Shift Pattern

1. Neutral
2. 1
3. 2
4. 3
5. 4
6. 5

Note: Features and specifications listed in this document are subject to change without notice and represent the maximum capabilities of the software and products with all options installed. Although every attempt has been made to ensure the accuracy of information contained within, Eaton makes no representation about the completeness, correctness or accuracy and assumes no responsibility for any errors or omissions. Features and functionality may vary depending on selected options.

Eaton, Fuller, Roadranger, Solo and UltraShift are registered trademarks of Eaton. All trademarks, logos and copyrights are those of their respective owners.