

Commercial series

Product Family

The Commercial ZTR series currently includes two product platforms. Within each of these we provide several options to meet customization needs. For more details, contact the Tuff Torq sales team at (866) 572-3441.



TZT-1310

The TZT-1310 is a powerful option for your next zero-turn vehicle project. This unit boasts impressive performance, auxiliary accessory support and ease of maintenance. **Best for "prosumer" and smaller commercial zero-turn vehicles.**



TZT-13

The TZT-13 is our strongest and most robust zero-turn IHT (integrated hydrostatic transaxle). These units are built for the abuse of commercial vehicles while offering great performance and ease of maintenance. **Best for commercial zero-turn vehicles.**



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COMMERCIAL



Commercial series Zero-Turn Transaxles



Commercial series

Zero-Turn Transaxles

by **TUFF TORQ**

The Commercial ZTR series provides a whole new level of power and performance for our zero-turn Integrated Hydrostatic Transaxle (IHT) line. These heavy-duty transaxles have been engineered to meet and exceed the demands of the commercial mowing market. With a unique set of features, the Commercial ZTR series is ready to work for you.

Key Features:

- Patented LOGIC™ case design for easy installation, reliability and serviceability.
- Heavy steel axles for added strength and control.
- Maintenance-free wet disk internal braking system for reliable stopping power.
- External hydraulic accessory support not found on most zero-turn IHTs.
- Larger pump and motor displacements provide the torque you need for faster mowing speed and maneuverability.

The Commercial ZTR series can be manufactured with many customization options. Take a look at the information in this brochure and contact our sales team with any unique needs you might have.

Commercial ZTR Series

Designed with **FEATURES** to squeeze the competition.

Commercial ZTR Series transaxles are engineered for the most demanding applications of commercial zero-turn vehicles. Both unit platforms have an array of customization options to meet your needs. If you don't see the features you need listed here, just contact our sales team and we will work with you to find a solution.

KEY FEATURES

Customizable

Tuff Torq has designed the Commercial ZTR Series to be flexible. There are many different options for fans, pulleys, wheel hubs, return to neutral and Auxiliary/External Hydraulics support.

Serviceable Design

All Commercial ZTR Series transaxles are designed to be fully serviceable. Each unit includes drain plugs, fluid refill access and removable/replaceable filters.

Sturdy Aluminum Cases

The Commercial ZTR series boasts all cast aluminum cases for strength and thermal efficiency. These cases are designed to provide the durability and strength needed for commercial use.

Integrated Wet Disc Brake

Reliable and maintenance-free wet disc brake assemblies are built into each unit.

Flexible Controls

Customizable control logic that can be engineered to your specific application needs.

Heavy-Duty Axles

Strong and durable carbon alloy axles.

Auxiliary Hydraulics Support

Further customize your transaxles with options for external/auxiliary hydraulics support for vehicle attachments or cooling systems.

Patented LOGIC™ case

Tuff Torq's exclusive Lateral Opening Gear Isolation Case (LOGIC™) design makes our transmissions stronger, quieter and easier to maintain.



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Key Model Specifications

TZT-1310

The information below is a representative "standard" specification. There are many customizable options available that will affect your unit's final specification.

Vehicle Speed (Max.): 9 - 11 MPH

Tire Size (Max.): 20 - 23 in.

Max. Vehicle Weight: 1,700 lbs. (771 kg)
w/ attachment and operator

Pump/Motor Displacement: 10 cc/10 cc

Rated Axle Torque: 274 Nm (202 ft./lbs.)

Gear Material: Powder Metal & Steel

Charge Pump: Yes

TZT-13

The information below is a representative "standard" specification. There are many customizable options available that will affect your unit's final specification.

Vehicle Speed (Max.): 12 - 13 MPH

Tire Size (Max.): 24+ in.

Max. Vehicle Weight: 2,000 lbs. (907 kg)
w/ attachment and operator

Pump/Motor Displacement: 13 cc/13 cc

Rated Axle Torque: 294 Nm (217 ft./lbs.)

Gear Material: Steel

Charge Pump: Yes