

Residential series

Product Family

The Residential series is currently made up of four platform products. Within each of these platforms are several options to meet customization needs. Below is a summary of each platform. For more details, contact the Tuff Torq sales team at (866) 572-3441.



TL-200

The TL-200 is the light-duty version of the line. This powerful and cost-effective unit doesn't compromise quality and features to meet our customers competitive needs.



K46

This is the most popular and prolific unit in the Residential line. Packed with powerful features and maintenance-free operation, this transaxle is a proven winner.



K57

The K57 is the upgraded version of the standard unit. Adding powerful options like a charge pump, 4WD drive capable, options for external hydraulic outlets and a serviceable oil filter—this transaxle is ready to work!



K58

The K58 is the move from a riding lawn mower to lawn tractor power. The XD adds external hydraulic outlets and heavier axles to the features available in the rest of the line.



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(866) 572-3441

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RESIDENTIAL



Residential series

Hydrostatic Transaxles



Residential series

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by **TUFF TORQ**

The Residential line of Hydrostatic Transaxles is the workhorse of the Tuff Torq integrated hydrostatic transaxle (IHT) products. Powering more lawn tractors and riding mowers around the world than any other hydrostatic drive system, the Residential line is a tested and proven performer.

The Residential series provides a tremendous set of innovative features along with many customizable options to meet your specific application needs.

Key Features:

- Patented LOGIC case design for easy installation, reliability and serviceability.
- Internal wet disc brake system.
- Reversible output/control lever operating logic for application optimization.
- Smooth operation for either foot or hand control system.

The Residential 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.

Residential Series

The Gold Standard in Hydrostatic Tractor Transmissions

Residential Series transmissions are engineered to be customizable to your needs. If you don't see your application requirements shown, just contact us to see what we can do for you. Phone: (866) 572-3441 or visit www.tufftorq.com

Fan, pulley and input shaft configurations that are customizable to your application. Multiple reduction ratio options to meet your speed and power needs.

Flexible options for internal and external reservoir systems

Durable and thermal-efficient cast aluminum housings

Strong and durable carbon alloy axles

Customizable control logic that can be engineered to your specific application

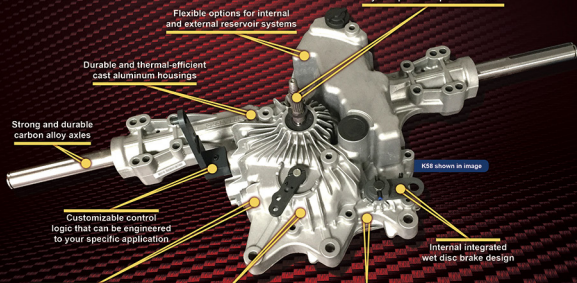
Auxiliary/ External Hydraulics available on HD and XD models.

Maintenance-free sealed hydraulic design for product service control

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

Internal integrated wet disc brake design

K58 shown in image



Key Model Specifications

TL-200

Rated Axle Torq:
177.6 Nm or 131 ft./lbs.
Maximum Static Weight on Axle:
306 kg or 675 lbs.
Displacement Pump/Motor:
Pump: 7cc Motor: 10cc
Axle Shaft Size:
19.05 mm or .75 in.

K46

Rated Axle Torq:
177.7 - 231.4 Nm or 131 - 171 ft./lbs.
Maximum Static Weight on Axle:
415 kg or 915 lbs.
Displacement Pump/Motor:
Pump: 7cc Motor: 10cc
Axle Shaft Size:
19.05 mm or .75 in.

K57

Rated Axle Torq:
180.7 - 255 Nm or 133 - 188 ft./lbs.
Maximum Static Weight on Axle:
415 kg or 915 lbs.
Displacement Pump/Motor:
Pump: 7cc Motor: 10cc
Axle Shaft Size:
19.05 mm or .75 in.

K58

Rated Axle Torq:
294 Nm or 217 ft./lbs.
Maximum Static Weight on Axle:
490 kg or 1,080 lbs.
Displacement Pump/Motor:
Pump: 7cc Motor: 10cc
Axle Shaft Size:
25.4 mm or 1 in.

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