

## Professional series

### Product Family

The **Professional** series is currently made up of three platform products. 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.



#### K62 & K66

The K62/66 is the lighter-duty version of the line. This powerful and cost-effective unit doesn't compromise quality and features to meet our customers competitive needs. **Best for large yard tractors or estate tractors.**



#### K72

This is the most popular and prolific unit in the **Professional IHT** line. Packed with powerful features and a servicable design, this transaxle is a proven winner. **Best for estate tractors and moderate-duty garden tractors.**



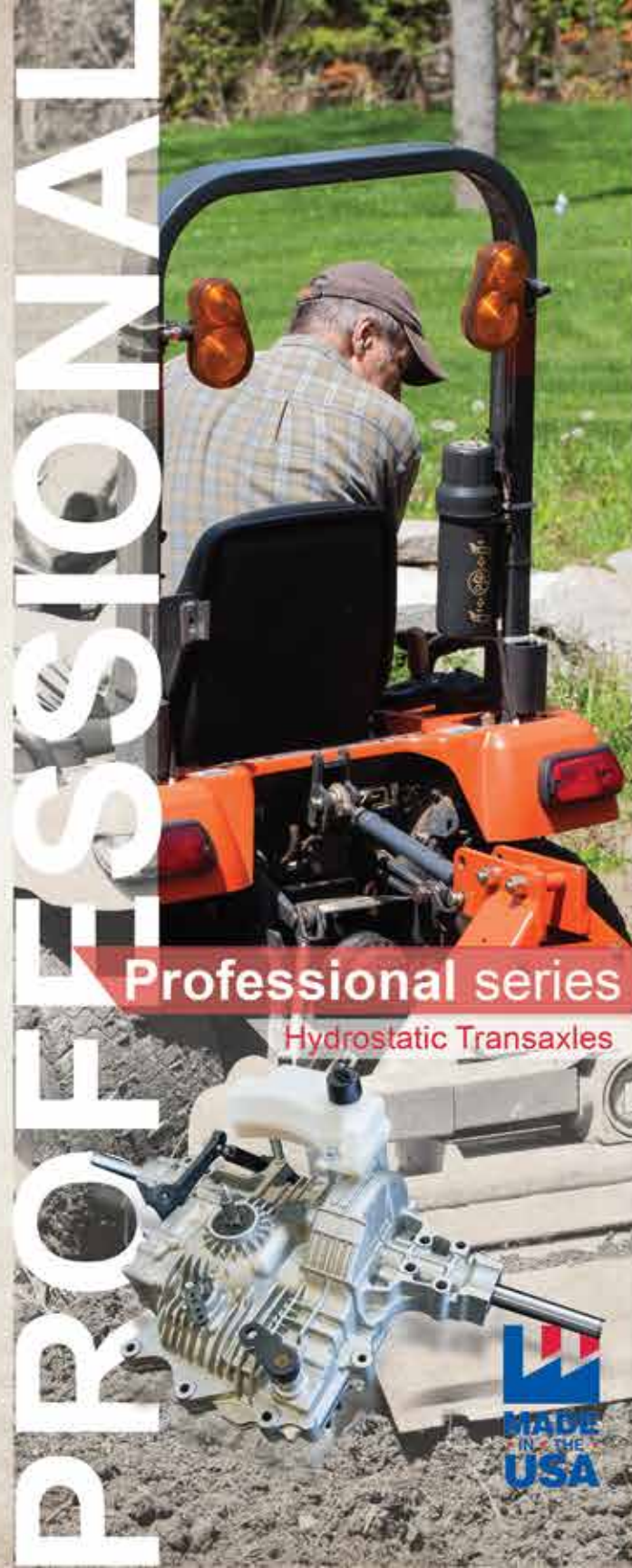
#### K92

The K92 is not just an upgraded version of the standard unit. It is a completely different design to meet the rigors of heavy use and more demanding applications. **Best for heavy duty garden tractors.**



[www.tufftorq.com](http://www.tufftorq.com)  
(866) 572-3441

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## Professional series

### Hydrostatic Transaxles

by **TUFF TORQ**

The **Professional** series provides a whole new level of power and performance for our Integrated Hydrostatic Transaxle (IHT) line. These heavy-duty transaxles have been engineered to meet and exceed the demands of larger estate tractors and garden tractors. With a unique set of features, the **Professional** 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.
- Manual locking differential system (optional).
- External hydraulic accessory support and charge pumps (optional).
- Larger pump and motor displacements provides the torque you need for ground engaging equipment.

*The **Professional** 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.*

*\*The K92 does not currently have a LOGIC case due to the specific design and application needs of this product.*



# Professional Series

The **POWER** you need for the work you do!

Professional Series transaxles are engineered for the most demanding applications of heavy lawn, estate and garden tractors. Each product line has 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 Professional Series to be flexible. There are many different options for fans, pulleys, axles, gear ratios and locking differential options.

### Heavy-Duty Axles

Strong and durable carbon alloy axles.

### Flexible Controls

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

### Sturdy Aluminum Cases

The Professional series boast all cast aluminum cases for strength and thermal efficiency. The K92 has a commercial grade aluminum case for the added strength needed for the most demanding applications.

### Auxiliary Hydraulics Support

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

### Serviceable Design

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

### Patented LOGIC™ case

Tuff Torq's exclusive Lateral Opening Gear Isolation Case (LOGIC™) design makes our transmissions stronger, quieter and easier to maintain. (Not available on K92).

### Integrated Wet Disc Brake

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



Phone: (866) 572-3441 or visit [www.tufftorq.com](http://www.tufftorq.com)

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## Key Model Specifications

### K62

**Rated Axle Torque:**  
26.90:1 Gear Ratio: 294 Nm or 217 ft./lbs.  
18.65:1 Gear Ratio: 203 Nm or 150 ft./lbs.  
**Maximum Static Weight on Axle:**  
317 kg or 697 lbs.  
**Displacement Pump/Motor:**  
Pump: 10 cc Motor: 10 cc  
**Axle Shaft Size:**  
25.4 mm or 1 in.

### K66

**Rated Axle Torque:**  
37.22:1 Gear Ratio: 420 Nm or 310 ft./lbs.  
22.19:1 Gear Ratio: 250 Nm or 185 ft./lbs.  
**Maximum Static Weight on Axle:**  
317 kg or 697 lbs.  
**Displacement Pump/Motor:**  
Pump: 10 cc Motor: 10 cc  
**Axle Shaft Size:**  
25.4 mm or 1 in.

### K72

**Rated Axle Torque:**  
549 Nm or 405 ft./lbs.  
**Maximum Static Weight on Axle:**  
459 kg or 1,011 lbs.  
**Displacement Pump/Motor:**  
Pump: 18 cc Motor: 23 cc  
**Axle Shaft Size:**  
25.4 mm or 1 in.

### K92

**Rated Axle Torque:**  
892 Nm or 650 ft./lbs.  
**Maximum Static Weight on Axle:**  
840 kg or 1,850 lbs.  
**Displacement Pump/Motor:**  
Pump: 18 cc Motor: 18 cc  
**Axle Shaft Size:**  
30 mm or .1.18 in. with flanged axle