

MODEL TR2205 TRANSFER CASE

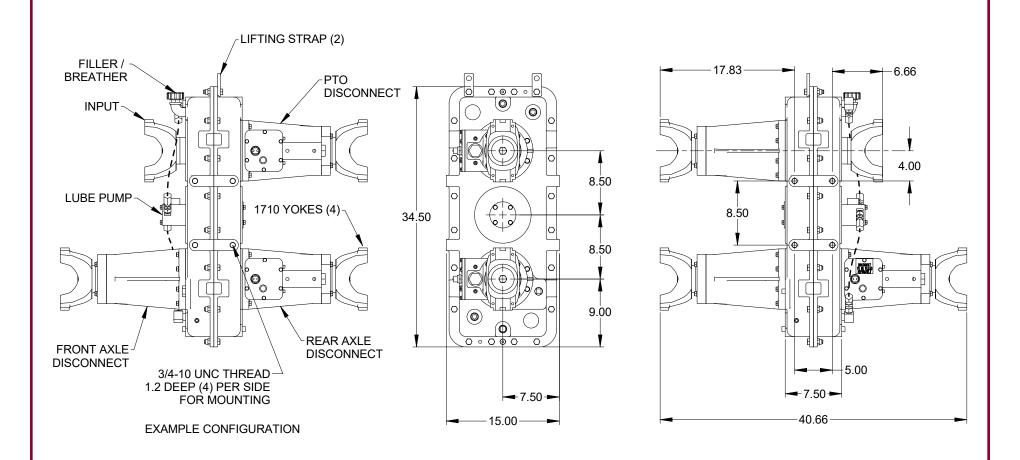
Product Description:

The TR2205 is a 3 shaft transfer case is designed for maximum application flexibility. The T-case has mirror symmetry and provides four identical Input/output stations. Each station has a 2.75 X 10 splined shaft and can be fitted with yokes or flanges. A disconnect (de-clutch) can be fitted to the I/O stations to provide power interruption. An optional line of disconnects feature SAE pump pad outputs. A special version of TR2205 can be mounted horizontally. Depending upon option type and placement the TR2205 can be configured as a transfer case, drop box, PTO, or pump drive. Most options are available for field retrofit without having to return, remove, or disassemble the gearbox.

NOMINAL APPLICATION POWER:	600 HP
TORQUE CAPACITY:	2200 lb-ft. continuous through gears 6800 lb-ft. continuous through shaft 17000 lb-ft. momentary through shaft
MAX SPEED:	2800 RPM
RATIO:	1:1 input to output
CENTER DISTANCE:	17 inches input to output
ROTATION:	Outputs rotate same direction as input
LUBRICATION:	Internal reservoir. Lube pump furnished.
SHIFTING:	Disconnects are air shift. Mechanical shift option available
OUTPUT SHAFT SIZE:	2.75-10 straight side spline
COMMON OPTIONS:	SAE and ISO yokes and flanges, disconnects, pump pads, clutches, stub shaft
WEIGHT:	Approximately 600 lbs. w/o options



This drawing shows general arrangement and approximate space claim. Do not design, scale, or lay out using this drawing. Use only certified drawings provided by Cotta Engineering.



TR2205 DRW.