



## SINGLE-SPEED TRANSFER CASES

	<b>TC-170 3-Shaft</b>	<b>TC-170-23 3-Shaft</b>	<b>TC-143 3-Shaft</b>
Nominal Ratings *			
Torque -lb. -ft.	12,000 ①		20,000
Horsepower ②	450		600
Speed ②	3,000		3,000
Ratio	1:1		
Proportioning Differential	33/67 or 50/50 Optional		N/A
Gear Type	Helical, Case Hardened		
Shaft Bearings	Tapered Roller		
Sizes      Input & Output	2.50"-10 Str.		2.75"-10 Str.
Drop To    Front & Rear Output	16.25"	23.30"	16.07"
Shift Mechanism	Integral Air Cylinder		
Lubrication Type	Splash (Pressurized Optional)		
Capacity - Qts. ③	6.5		15.5
Front Declutch Indicator	Provisions for Electrical Switch		
Housing    Material	Cast Iron		
Mounting	Integral Mounting Bosses		
Approximate Dry Weight	400 lb.	600 lb	825 lb.
Options	Full Power P.T.O. Neutral Position Clutched at Other Input/Output Locations Direct Mount Hydraulic Pump Drives		

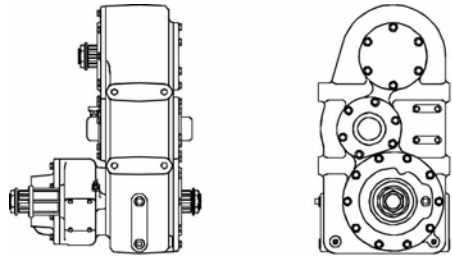
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\* All ratings nominal. Actual capacities determined based upon review of application data by Fabco Engineering.

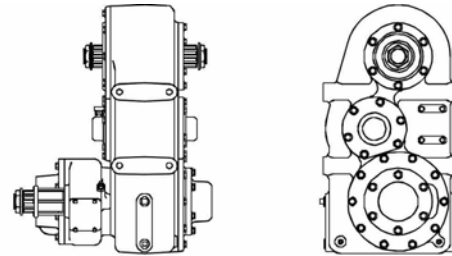
① 15,000 lb.-ft. for through shaft configurations.

② Some applications require auxiliary oil cooling.

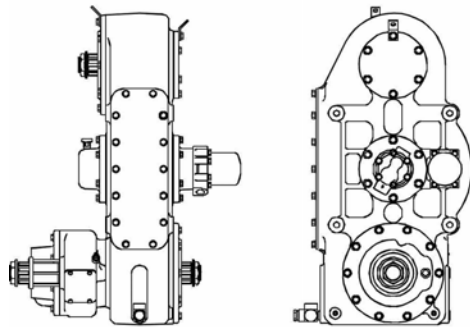
③ Nominal capacity. Final capacity depends on installation.



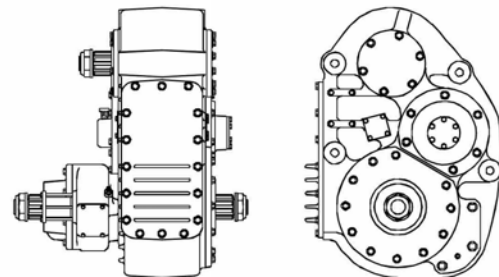
**TC-170**



**TC-170  
Through Shaft**



**TC-170-23**



**TC-143**