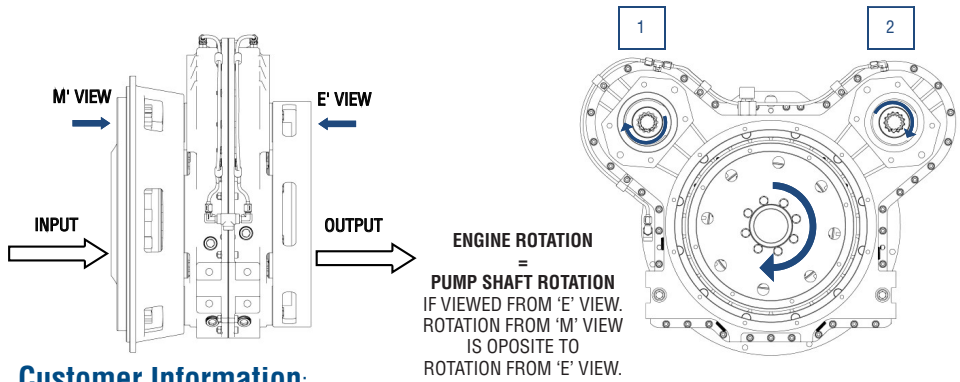


# Application Fact Sheet - Logan Clutch FlexaDrive™ LFD 700-2

AFS-12 Rev 3. 1/2021

1E • PTO/PTI:		
Hydraulic Pump		
Brand:	Model:	
GPM/LPM:	@	PSI/bar
Clutch		
Max.Torque:	lb.-ft. @	RPM
Hydraulic	Pneumatic	
PTO/PTI Input		
SAE Flange Mount:	Two Bolts:	Four Bolts:
SAE Output Spline/Bore&Key:		
Other:		
2E • PTO/PTI:		
Hydraulic Pump		
Brand:	Model:	
GPM/LPM:	@	PSI/bar
Clutch		
Max.Torque:	lb.-ft. @	RPM
Hydraulic	Pneumatic	
PTO/PTI Input		
SAE Flange Mount:	Two Bolts:	Four Bolts:
SAE Output Spline/Bore&Key:		
Other:		
1M • PTO/PTI:		
Hydraulic Pump		
Brand:	Model:	
GPM/LPM:	@	PSI/bar
Clutch		
Max.Torque:	lb.-ft. @	RPM
Hydraulic	Pneumatic	
PTO/PTI Input		
SAE Flange Mount:	Two Bolts:	Four Bolts:
SAE Output Spline/Bore&Key:		
Other:		
2M • PTO/PTI:		
Hydraulic Pump		
Brand:	Model:	
GPM/LPM:	@	PSI/bar
Clutch		
Max.Torque:	lb.-ft. @	RPM
Hydraulic	Pneumatic	
PTO/PTI Input		
SAE Flange Mount:	Two Bolts:	Four Bolts:
SAE Output Spline/Bore&Key:		
Other:		



## Customer Information:

Company Name: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_ Country: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

**Engine:** Main \_\_\_\_\_ Auxiliary \_\_\_\_\_  
 Engine Brand: \_\_\_\_\_  
 Engine Model: \_\_\_\_\_  
 Engine Rotation: \_\_\_\_\_ Clockwise \_\_\_\_\_ Counter-Clockwise \_\_\_\_\_  
 Max.Power Rating: \_\_\_\_\_ HP/kW @ \_\_\_\_\_ RPM  
 Max.Torque: \_\_\_\_\_ lb.-ft. / Nm @ \_\_\_\_\_ RPM

### Main Driven Unit:

Clutch \_\_\_\_\_ Transmission \_\_\_\_\_ Pump \_\_\_\_\_  
 Max.Torque: \_\_\_\_\_ @ \_\_\_\_\_ RPM

### FlexaDrive™ Input:

Back of the Engine Housing SAE \_\_\_\_\_ Engine Flywheel SAE \_\_\_\_\_ Other: \_\_\_\_\_  
 Front of the Engine - Provide Crank Shaft Flange Details \_\_\_\_\_  
 Stand-Alone Application - Provide Shaft Flange Details \_\_\_\_\_

Torsional Coupling Required  Yes  No Operating Ambient Temp \_\_\_\_\_ °F / °C

**FlexaDrive Output:** Engine Flywheel SAE \_\_\_\_\_ Other: \_\_\_\_\_  
**Certification Required:** ABS \_\_\_\_\_ DNV \_\_\_\_\_ Other: \_\_\_\_\_

### Oil Cooling and Lubrication Components if supplied by Logan Clutch

Heat Exchanger or Cooler:  Gear Pump:  Oil Filter:

Pump Drive Ratios			
Engine Speed	Ratio	PTO/PTI Speed	Tower
	1:1		
	1:25		

**Actuation Pressure:** A fixed orifice pressure regulating valve must be specified in the system to prevent over or under-pressurization of any Logan Clutch PTO. The Logan warranty does not cover clutch failure due to over or under-pressurization. The highest pressure values on Logan Sales Drawings are maximum ratings for Logan Clutches.

**Torsional Damping Devices for Logan Products:** Torsional compatibility tests rest solely with the OEM, Distributor, and End user. Logan accepts no liability for premature failure of Logan products due to Torsional Vibration or Vibratory Torque. It is the buyer's responsibility to specify this option, which can result in additional cost and increase in installation length. Logan will not accept any liability for personal injury, loss of life, damage or loss of property due to the failure of the buyer or installer to properly apply or install Logan products.

Logan Clutch Corporation reserves the right to modify product specifications and designs without notice and without incurring obligations. Torque values are based upon either wet disc packs or dry disc packs, with full contact between surfaces, depending upon the product or application. All rotating components present a potentially hazardous condition and should be guarded in accordance with OSHA requirements and other applicable laws, regulations and industrial standards. See Logan Terms and Conditions for more detail.

**Notes:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### CUSTOMER ACCEPTANCE:

I agree that the stated specification accurately and fully describes the vehicle or system for which a Logan product is being considered.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date Submitted: \_\_\_\_\_ Revision Level: \_\_\_\_\_