



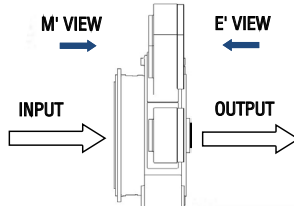
Application Fact Sheet - Logan Clutch FlexaDrive™

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

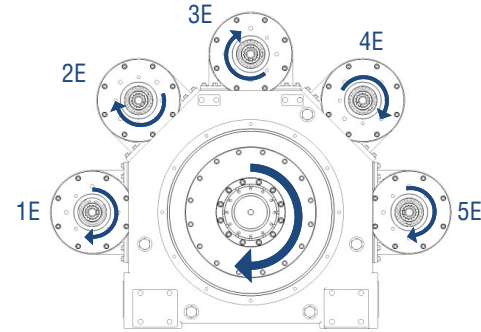
| 2E • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |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

| 3E • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |
| SAE Output Spline/Bore&Key: | | |
| Other: | | |

| 4E • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |
| SAE Output Spline/Bore&Key: | | |
| Other: | | |



PUMP ROTATION = ENGINE ROTATION IF VIEWED FROM 'E' VIEW (SHOWN CLOCKWISE ROTATION).



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: _____ Lbs.-Ft/Nm @ _____ RPM

Main Driven Unit:

| | | |
|-----------------|--------------|-------------------------------|
| Main Propulsion | Clutch | Max.Torque: _____ @ _____ RPM |
| | Transmission | Max.Torque: _____ @ _____ RPM |
| | Direct Drive | Max.Torque: _____ @ _____ RPM |
| Fire Pump | Clutch | Max.Torque: _____ @ _____ RPM |
| | Transmission | Max.Torque: _____ @ _____ RPM |
| | Direct Drive | Max.Torque: _____ @ _____ RPM |

FlexaDrive™ Input:

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

FlexaDrive Output: Engine Housing: SAE ____ Engine Flywheel SAE ____ Other: ____

Certification Required: ABS _____ DNV _____ Other: _____

| 5E • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |
| SAE Output Spline/Bore&Key: | | |
| Other: | | |

A fixed orifice pressure regulating valve should be specified in the system to prevent over-pressurization of any Logan Clutch PTO. The Logan warranty does not cover clutch failure due to over-pressurization. The highest pressure values in the torque tables are maximum ratings for Logan Clutches. 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.

Logan Clutch Corporation reserves the right to modify product specifications and designs without notice and without incurring obligations. Torque values are based upon wet disc packs having full contact between surfaces.

Torsional Damping Devices for Logan Products:
 Torsional compatibility tests rest solely with the assembler and user. Logan accepts no liability for noise, vibration, and premature failure of Logan PTO's or damage to clutch hubs and splines caused by incorrectly specified torsional damping devices, or engine vibration. It is the buyer's responsibility to specify this option, which can result in additional cost and a possible increase in installation length. Logan can accept no liability for personal injury, loss of life, or damage or loss of property due to the failure of the buyer to improperly apply Logan Products.



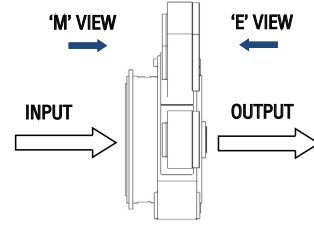
Application Fact Sheet - Logan Clutch FlexaDrive™

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

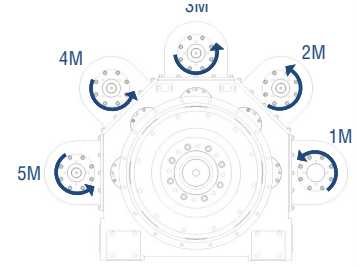
| 2M • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |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

| 3M • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |
| SAE Output Spline/Bore&Key: | | |
| Other: | | |

| 4M • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |
| SAE Output Spline/Bore&Key: | | |
| Other: | | |



ENGINE ROTATION
=
PUMP SHAFT
ROTATION IF VIEWED
FROM 'E' VIEW.
ROTATION FROM 'M' VIEW
IS OPPOSITE TO ROTATION
FROM 'E' VIEW.



PROJECT DESCRIPTION:

| RATIOS: | | | | | | | | | |
|----------------|-------|---------------|-----------------|-------|---------------|-----------------|-------|---------------|--|
| FlexaDrive3000 | | | FlexaDrive700-5 | | | FlexaDrive700-2 | | | |
| Engine Speed | Ratio | PTO/PTI Speed | Engine Speed | Ratio | PTO/PTI Speed | Engine Speed | Ratio | PTO/PTI Speed | |
| | 1.47 | | | 1.262 | | | 1.00 | | |
| | 1.66 | | | 1.514 | | | 1.162 | | |
| | 1.73 | | | 1.656 | | | | | |
| | 1.98 | | | | | | | | |

| 5M • PTO/PTI: | | |
|-----------------------------|------------|-------------|
| Hydraulic Pump | | |
| Brand: | Model: | |
| GPM/LPM: | @ | PSI/bar |
| Clutch | | |
| Max.Torque: | LBS.-FT. @ | RPM |
| Hydraulic | Pneumatic | |
| PTO/PTI Input | | |
| SAE Flange Mount: | Two Bolts: | Four Bolts: |
| SAE Output Spline/Bore&Key: | | |
| Other: | | |

