



Dimensions - in. (mm)

## RATINGS\*

Input power (max.) - 100 hp (75 kW)  
 Input no load speed (max.) - 3000 rpm  
 Turbine stall torque (max.) - 525 lb/ft (712 Nm)

## ROTATION

Converter input - Counterclockwise  
 Output - Counterclockwise (forward spool position - spool in)  
 All rotations viewed from opposite input side of transmission

## MOUNTING

**Engine (E)** - SAE #3 (shown) or SAE #4 dry converter housing with flex plate converter drive  
 Side mounting pads - recommend engine/transmission cradle mounting  
**Midship (M)** - Side mounting pads and input bail (engine mounted torsional damper required) (Dim. Page 3)

## CONVERTER

Three element, single stage, with free wheel stator or fixed stator  
 Sizes: 11.75 in. (298.5 mm) STR 2.01 thru 2.9  
 (STR = Stall Torque Ratio)

## GEARING

Constant mesh, in line, high quality spur gears  
 Forward and Reverse ratios equal

## CLUTCHES

Fully modulated, oil cooled, multidisc, hydraulic actuated, self-adjusting

## PUMP DRIVE

Mounting - SAE "B" two bolt and 13T 16/32 P spline  
 Rotation - clockwise (viewed from opposite engine side)  
 Ratio - .935:1 engine to pump speed  
 Maximum intermittent power - 100 hp (75 kW)

## CONTROLS

Standard valve body with full clutch modulation mounted on transmission  
 Standard functions - directional spool, speed spool, neutral start switch

## OPTIONS

- Reverse warning alarm switch
- Inching valve
- Brake cutoff
- Disk parking brake

## OIL

Hydraulic transmission fluid type C-4 (MIL-L-2104 Grade 10) latest revision  
 Funk spin-on filter remote mounted

## WEIGHT

Approximate dry weight:  
 4.00 in. (101.6 mm) Drop - 440 lbs. (200 kg)  
 14.50 in. (368.3 mm) Drop - 635 lbs. (283 kg)  
 18.63 in. (473.2 mm) Drop - 650 lbs. (295 kg)

\*Subject to selection of torque converter and gear ratio.

Note: All data and specifications subject to change without notice or obligation.

## 4000 SERIES POWERSHIFT

DROP	VERSION	RATIOS					
		FORWARD			REVERSE		
in.(mm)		1ST	2ND	3RD	1ST	2ND	3RD
4.00(101.6)	3/3	3.27	1.95	0.916	3.27	1.95	0.916
	3/3	3.69	1.43	0.675	3.69	1.41	0.675
	3/3	5.49	2.13	1.004	5.49	2.13	1.004
14.50(368.3)	3/3	5.94	2.31	0.960	5.94	2.31	0.960
	3/3	5.94	2.31	0.960	5.94	2.31	0.960