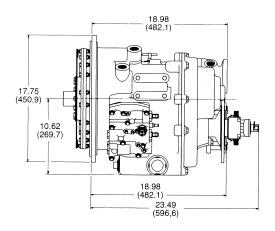
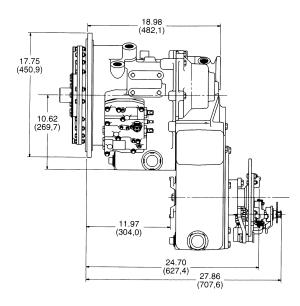
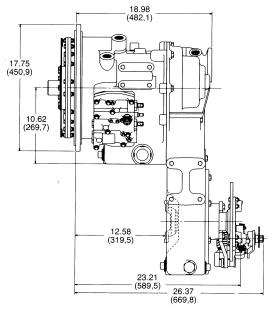
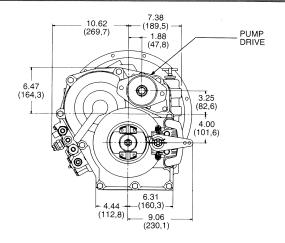
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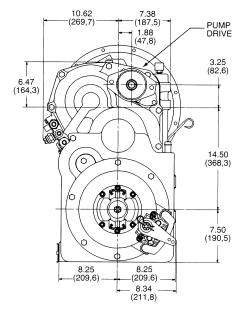


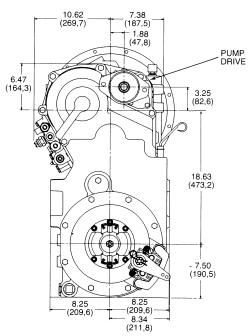




Dimensions - in.(mm)







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)

4000 SERIES POWERSHIFT

		RATIOS					
DROP	VERSION	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) 3/3	5.94	2.31	0.960	5.94	2.31	0.960
18.63(473	.2) 3/3	5.94	2.31	0.960	5.94	2.31	0.960

^{*}Subject to selection of torque converter and gear ratio. Note: All data and specifications subject to change without notice or obligation.