

# EATON HYDROSTATIC TRANSMISSIONS



Make	Model
Eaton	Medium Duty Piston Pumps
Eaton	Medium Duty Piston Motors
Eaton	Heavy Duty Piston Pumps
Eaton	Heavy Duty Piston Motors
Eaton	Light Duty Transmissions

# EATON HYDROSTATIC TRANSMISSIONS



## 72400 - Variable Displacement, Closed Circuit, Servo Controlled

### Medium Duty Piston Pumps

Displacement		Input Shaft	Output Shaft	Auxiliary Mounting	Rotation	Charge Pump Displacement (cc)	Pump Control	Maximum Continuous				Part Number
CC	CI							Speed (rpm)	Flow (lpm)	Torque (Nm)	Pressure (bar)	
41	2.5	25mm 15T Spline	5/8" 9T Internal	2 Bolt SAE-A	Right Hand (CW)	6.9	Manual control	3600	140	237	350	72400-RMP-04
41	2.5	25mm 15T Spline	5/8" 9T Internal	2 Bolt SAE-A	Right Hand (CW)	6.9	5-15 bar hydraulic remote control	3600	140	237	350	72400-RJW-04

### Spares

Part Number	Description
72400-908	72400 Seal Kit 03 & 04 (Two Required for Tandem Units)
72400-200	74200 15T Spline Input Drive Shaft (Used on Tandem Front Pump)
70142-915	72400 Cover Plate to suit SAE-A Flange Mount
70344-51	74200 CW Rotation Valve Plate

# EATON HYDROSTATIC TRANSMISSIONS



Models 74118, 74318 & 74624

Medium Duty Piston Motors



Displacement		Shaft	Mount	Ports	Fixed / Variable Displacement	Maximum Continuous				Part Number
CC	CI					Speed (rpm)	Flow (lpm)	Torque (Nm)	Pressure (bar)	
20	1.2	7/8" Keyed	2 Bolt SAE-A	1-1/16 UNO	Fixed	3600	88	113	350	74118-DAP-01
41	2.5	13T Spline	2 Bolt SAE-B	1-1/16 UNO	Fixed	3600	176	226	350	74318-DAK
83	5.0	15T Spline	2 Bolt SAE-B	1-1/16 UNO	Fixed	1500	150	329	250	74624-DAB
83	5.0	1" Keyed	2 Bolt SAE-B	1-1/16 UNO	Fixed	1500	150	329	250	74624-DAH

## Spares

Part Number	Description
74100-904	Seal Kit to suit 74111 or 74118
74418-904	Seal Kit to suit 74418, 74348 or 74318
74640-904	Seal Kit to suit 74624

# EATON HYDROSTATIC TRANSMISSIONS



## Series 1 - 33, 39, 46, 54, 64 & 76 Models

### Heavy Duty Piston Pumps

Displacement		Shaft	Fixed / Variable Displacement	Auxiliary Mounting	Rotation	Charge Pump Displacement (cc)	Pump Control	Maximum Continuous				Part Number
CC	CI							Speed (rpm)	Flow (lpm)	Torque (Nm)	Pressure (bar)	
105	6.4	14T Spline 12/24 pitch	Variable	No Auxiliary Mounting	Right Hand (CW)	34.7	Manual control	3720	99	441	420	6423-199

### Seals

Part Number	Description
990088-000	Seal Kit to suit 33, 39 & 46 Models
990090-000	Seal Kit to suit 54 & 64 Models
990091-000	Seal Kit to suit 76 Model
990231-000	Shaft Seal Kit to suit 33, 39, 46, 54 & 64 Models
990019-000	Shim Kit to suit 54 & 64 Models
990287-000	Seal Kit for Manual Controller to suit 54 Model

### Shafts

Part Number	Description
105050-000	14T Shaft to suit 5421 & 6421 Models
105058-000	21T Shaft to suit 54 Model
113277-000	21T Ext. Shaft to suit 5423 Model
104504-000	23T Shaft to suit 3321, 3921 & 4621 Models
113203-000	23T Shaft to suit 5423 & 6423 Models
113275-000	23T Shaft to SAE-B Charge Pump Sub Ass.

### Charge Pump Spares

Part Number	Description
103249-085	A-Pad 0.85CI Charge Pump Shaft
101007-000	Standard 1.28CI Charge Pump Shaft
101588-028	1.28CI CCW Charge Pump Sub Ass.
103357-000	Shaft Seal for B-Pad Charge Pump
102919-000	SAE B Gasket for B-Pad Charge Pump
105106-002	A-Pad & B-Pad Charge Pump Gasket
101179-000	Standard Charge Pump Gasket

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Series 1 - 33, 39, 46, 54, 64 & 76 Models

Other Spares



Part Number	Description
990427-000	Rotating Group to suit 46 Model
990413-000	Cylinder Barrel Kit to suit 46 Model
104226-000	Swashplate Sub Ass. to suit 39 & 46 Models
104463-000	Swashplate Sub Ass. to suit 54 & 64 Models
104198-000	Bearing Plate to suit 46 Model
103852-000	Bearing Plate to suit 54 Model
103236-000	Thrust Plate to suit 33, 39 & 46 Models
103809-000	Thrust Plate to suit 54 & 64 Models
105101-000	Valve Plate CW Propel to suit 54 Model
105095-000	Valve Plate CW Propel to suit 64 Model
105098-000	Valve Plate CCW to suit 64 Model
101077-000	Piston Slipper Sub Ass. to suit 54 Model
101187-000	Check Valve Sub Ass. to suit 33, 39, 46, 54 & 64 Models
8734-000	Gasket Rear Cover to suit 33, 39 & 46 Models
103042-000	Gasket Rear Cover to suit 54 & 64 Models
101778-000	Gasket Rear Cover to suit 76 Model
104199-000	Piston Slipper Sub Ass. to suit 46 Model
6042026-001	Piston Slipper Sub Ass. to suit 64 Model
8770-113	Back Up Ring (Teflon) to suit 33, 39, 46, 54 & 64 Models
8828-000	Gasket Mounting Flange to suit 33, 39 & 46 Models
8826-000	Gasket Mounting Flange to suit 54 & 64 Models
95733-054	Link Control to suit 54 Model
990417-000	Hold Down Kit Sub Ass. to suit 54 & 64 Models
990637-000	Pin Servo Linkage to suit 33, 39, 46, 54 & 64 Models
101815-000	Gasket Mounting Flange to suit 76 Models
101930-000	Gasket Pressure Override
102554-000	Gasket Control Block
102764-000	Control Link Sub Ass. to suit 76 Model
8835-000	Controller Gasket
990661-000	Neutral Lock Out Switch

# EATON HYDROSTATIC TRANSMISSIONS



## Series 1 - 33, 39, 46, 54 & 64 Models

### Heavy Duty Piston Motors



#### Seals

Part Number	Description
990089-000	Seal Kit to suit 33, 39 & 46 Models
990709-000	Shaft Seal Kit to suit 3333, 3933, 4633, 5433 & 6433 Models
108395-000	Shaft Seal to suit 3333, 3933, 4633, 5433 & 6433 Models
990019-000	Shim Kit to suit 54 & 64 Models
990029-001	Seal Kit for Valve Block to suit 33, 39, 46, 54 & 64 Models
990104-000	HP Seal Kit for Relief Valve to suit 33, 39, 46, 54 & 64 Models

#### Shafts

Part Number	Description
105056-000	14T Shaft to suit 5431 Model
112484-000	14T Shaft to suit 5433 & 6433 Models
103226-000	21T Shaft to suit 33, 39 & 46 Models
113338-000	21T Shaft to suit 5433 & 6433 Models
112742-000	Drive Shaft Sub Ass.

#### Other Spares

Part Number	Description
990413-000	Cylinder Barrel Kit to suit 46 Model
104198-000	Bearing Plate to suit 46 Model
103852-000	Bearing Plate to suit 54 Model
103236-000	Thrust Plate to suit 33, 39 & 46 Models
103809-000	Thrust Plate to suit 54 & 64 Models
105099-000	Valve Plate to suit 64 Models
103042-000	Gasket Rear Cover to suit 54 & 64 Models
103877-000	Gasket Kit to suit 54 & 64 Models
990094-001	Overhaul Gasket Kit to suit 54 & 64 Models
101077-000	Piston Slipper Sub Ass. to suit 54 Model
6042037-001	Piston Slipper Sub Ass. to suit 54 Model (FC)
990417-000	Hold Down Kit Sub Ass. to suit 54 & 64 Models
102331-000	Servo Piston Sub Ass. to suit 33, 39 & 46 Models
103223-000	Sealing Washer to suit 33, 39, 46, 54 & 64 Models

# EATON HYDROSTATIC TRANSMISSIONS



## Model 7 Light Duty Transmission



Pump Displacement (Variable)		Motor Displacement (Fixed)		Rotation	Maximum				Part Number
CC	Cl	CC	Cl		Input Speed (rpm)	Output Speed (rpm)	Input Power (Kw)	Continuous Output Torque (Nm)	
0 - 7.6	0 - 0.47	12.6	0.77	Right Hand (CW)	3600	2150	3	14	700-003

