

EATON HYDROSTATIC TRANSMISSIONS

CATFORD ENGINEERING PRODUCTS

Jamestown
SA 5491



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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	Price (Ex. GST)
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	\$7359.50
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	\$8999.60

Spares

Part Number	Description	Price (Ex. GST)
72400-908	72400 Seal Kit 03 & 04 (Two Required for Tandem Units)	\$590.10
72400-200	74200 15T Spline Input Drive Shaft (Used on Tandem Front Pump)	\$299.30
70142-915	72400 Cover Plate to suit SAE-A Flange Mount	\$245.80
70344-51	74200 CW Rotation Valve Plate	\$299.30



EATON HYDROSTATIC TRANSMISSIONS



Models 74118, 74318 & 74624

Medium Duty Piston Motors



Displacement		Shaft	Mount	Ports	Fixed / Variable Displacement	Maximum Continuous				Part Number	Price (Ex. GST)
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	\$2,922.20
41	2.5	13T Spline	2 Bolt SAE-B	1-1/16 UNO	Fixed	3600	176	226	350	74318-DAK	\$3,260.40
83	5.0	15T Spline	2 Bolt SAE-B	1-1/16 UNO	Fixed	1500	150	329	250	74624-DAB	\$4,307.90
83	5.0	1" Keyed	2 Bolt SAE-B	1-1/16 UNO	Fixed	1500	150	329	250	74624-DAH	\$4,307.90

Spares

Part Number	Description	Price (Ex. GST)
74100-904	Seal Kit to suit 74111 or 74118	\$51.50
74418-904	Seal Kit to suit 74418, 74348 or 74318	\$42.00
74640-904	Seal Kit to suit 74624	\$55.70

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	Price (Ex. GST)
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	\$15,588.30

Seals

Part Number	Description	Price (Ex. GST)
990088-000	Seal Kit to suit 33, 39 & 46 Models	\$648.90
990090-000	Seal Kit to suit 54 & 64 Models	\$648.90
990091-000	Seal Kit to suit 76 Model	\$648.90
990231-000	Shaft Seal Kit to suit 33, 39, 46, 54 & 64 Models	\$641.60
990019-000	Shim Kit to suit 54 & 64 Models	\$97.70
990287-000	Seal Kit for Manual Controller to suit 54 Model	\$29.40

Shafts

Part Number	Description	Price (Ex. GST)
105050-000	14T Shaft to suit 5421 & 6421 Models	\$1,337.70
105058-000	21T Shaft to suit 54 Model	\$1,439.60
113277-000	21T Ext. Shaft to suit 5423 Model	\$1,492.10
104504-000	23T Shaft to suit 3321, 3921 & 4621 Models	\$1,151.90
113203-000	23T Shaft to suit 5423 & 6423 Models	\$1,122.50
113275-000	23T Shaft to SAE-B Charge Pump Sub Ass.	\$1,892.10

Charge Pump Spares

Part Number	Description	Price (Ex. GST)
103249-085	A-Pad 0.85CI Charge Pump Shaft	\$1,065.80
101007-000	Standard 1.28CI Charge Pump Shaft	\$254.70
101588-028	1.28CI CCW Charge Pump Sub Ass.	\$2,792.00
103357-000	Shaft Seal for B-Pad Charge Pump	\$54.60
102919-000	SAE B Gasket for B-Pad Charge Pump	\$13.70
105106-002	A-Pad & B-Pad Charge Pump Gasket	\$94.60
101179-000	Standard Charge Pump Gasket	\$4.30





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

Other Spares



Part Number	Description	Price (Ex. GST)
990427-000	Rotating Group to suit 46 Model	\$5,921.00
990413-000	Cylinder Barrel Kit to suit 46 Model	\$2,367.80
104226-000	Swashplate Sub Ass. to suit 39 & 46 Models	\$1,172.90
104463-000	Swashplate Sub Ass. to suit 54 & 64 Models	\$1,280.00
104198-000	Bearing Plate to suit 46 Model	\$992.30
103852-000	Bearing Plate to suit 54 Model	\$1,021.70
103236-000	Thrust Plate to suit 33, 39 & 46 Models	\$106.10
103809-000	Thrust Plate to suit 54 & 64 Models	\$123.90
105101-000	Valve Plate CW Propel to suit 54 Model	\$965.00
105095-000	Valve Plate CW Propel to suit 64 Model	\$965.00
105098-000	Valve Plate CCW to suit 64 Model	\$965.00
101077-000	Piston Slipper Sub Ass. to suit 54 Model	\$238.40
101187-000	Check Valve Sub Ass. to suit 33, 39, 46, 54 & 64 Models	\$97.70
8734-000	Gasket Rear Cover to suit 33, 39 & 46 Models	\$10.50
103042-000	Gasket Rear Cover to suit 54 & 64 Models	\$11.60
101778-000	Gasket Rear Cover to suit 76 Model	\$15.80
104199-000	Piston Slipper Sub Ass. to suit 46 Model	\$231.10
6042026-001	Piston Slipper Sub Ass. to suit 64 Model	\$377.00
8770-113	Back Up Ring (Teflon) to suit 33, 39, 46, 54 & 64 Models	\$5.30
8828-000	Gasket Mounting Flange to suit 33, 39 & 46 Models	\$11.60
8826-000	Gasket Mounting Flange to suit 54 & 64 Models	\$10.50
95733-054	Link Control to suit 54 Model	\$16.90
990417-000	Hold Down Kit Sub Ass. to suit 54 & 64 Models	\$368.60
990637-000	Pin Servo Linkage to suit 33, 39, 46, 54 & 64 Models	\$68.30
101815-000	Gasket Mounting Flange to suit 76 Models	\$17.90
101930-000	Gasket Pressure Override	\$9.50
102554-000	Gasket Control Block	\$8.40
102764-000	Control Link Sub Ass. to suit 76 Model	\$162.80
8835-000	Controller Gasket	\$6.40
990661-000	Neutral Lock Out Switch	\$501.90

EATON HYDROSTATIC TRANSMISSIONS



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

Heavy Duty Piston Motors

Seals

Part Number	Description	Price (Ex. GST)
990089-000	Seal Kit to suit 33, 39 & 46 Models	\$648.90
990709-000	Shaft Seal Kit to suit 3333, 3933, 4633, 5433 & 6433 Models	\$154.40
108395-000	Shaft Seal to suit 3333, 3933, 4633, 5433 & 6433 Models	\$94.60
990019-000	Shim Kit to suit 54 & 64 Models	\$97.70
990029-001	Seal Kit for Valve Block to suit 33, 39, 46, 54 & 64 Models	\$24.20
990104-000	HP Seal Kit for Relief Valve to suit 33, 39, 46, 54 & 64 Models	\$17.90

Shafts

Part Number	Description	Price (Ex. GST)
105056-000	14T Shaft to suit 5431 Model	\$1,229.60
112484-000	14T Shaft to suit 5433 & 6433 Models	\$1,413.40
103226-000	21T Shaft to suit 33, 39 & 46 Models	\$1,121.40
113338-000	21T Shaft to suit 5433 & 6433 Models	\$1,316.70
112742-000	Drive Shaft Sub Ass.	\$1,625.50

Other Spares

Part Number	Description	Price (Ex. GST)
990413-000	Cylinder Barrel Kit to suit 46 Model	\$2,367.80
104198-000	Bearing Plate to suit 46 Model	\$992.30
103852-000	Bearing Plate to suit 54 Model	\$1,021.70
103236-000	Thrust Plate to suit 33, 39 & 46 Models	\$106.10
103809-000	Thrust Plate to suit 54 & 64 Models	\$123.90
105099-000	Valve Plate to suit 64 Models	\$965.00
103042-000	Gasket Rear Cover to suit 54 & 64 Models	\$11.60
103877-000	Gasket Kit to suit 54 & 64 Models	\$48.30
990094-001	Overhaul Gasket Kit to suit 54 & 64 Models	\$452.60
101077-000	Piston Slipper Sub Ass. to suit 54 Model	\$238.40
6042037-001	Piston Slipper Sub Ass. to suit 54 Model (FC)	\$419.00
990417-000	Hold Down Kit Sub Ass. to suit 54 & 64 Models	\$368.60
102331-000	Servo Piston Sub Ass. to suit 33, 39 & 46 Models	\$485.10
103223-000	Sealing Washer to suit 33, 39, 46, 54 & 64 Models	\$3.20



EATON HYDROSTATIC TRANSMISSIONS



Model 7

Light Duty Transmission



Pump Displacement (Variable)		Motor Displacement (Fixed)		Rotation	Maximum				Part Number	Price (Ex. GST)
CC	CI	CC	CI		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	\$3,384.20

