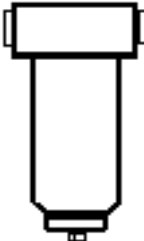
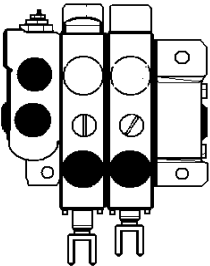
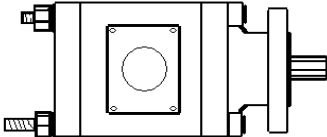
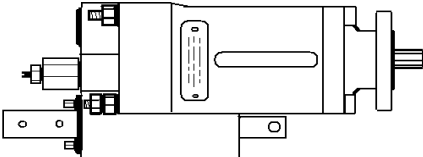


EAST MANUFACTURING CORPORATION



# HYDRAULIC PARTS CATALOG

VOLUME 2  
Revised 5/20/2003



## EAST HYDRAULICS TABLE OF CONTENTS

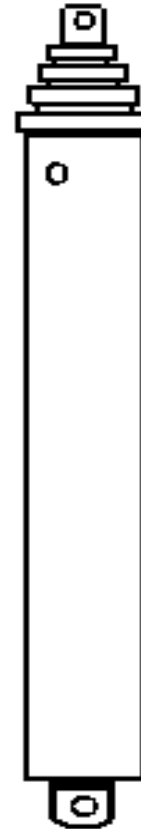
<b>ITEM</b>	<b>PAGE NUMBER</b>
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# HYDRAULIC HOISTS



## SINGLE ACTING (DUMP)

PART NO.	ITEM
501-25065-13	8-5-265 Super Dump
501-25110-13	73-40-110 SAT Hoist
501-25120-13	7-3-120 SAT Hoist
501-25150-13	Hydraulic Operated Tailgate Lift Cylinder
501-25237-13	7-4-135 SAT Hoist
501-25250-13	7-3-150 SAT Hoist
501-25261-13	7-4-161 SAT Hoist
501-25350-13	8-3-150 SAT Hoist
501-25437-13	8-4-140 SAT Hoist
501-25448-13	8-4-148 SAT Hoist
501-25460-13	8-4-161 SAT Hoist
501-25480-13	8-4-180 SAT Hoist
501-25520-13	8-5-220 SAT Hoist
501-25535-13	8-5-235 SAT Hoist
501-25550-13	8-5-250 SAT Hoist
501-25562-13	8-5-160 SAT Hoist
501-25565-13	8-5-265 SAT Hoist
501-25585-13	8-5-285 SAT Hoist
501-25590-13	8-5-190 SAT Hoist
501-25600-13	9-5-300 SAT Hoist
501-25620-13	9-5-220 SAT Hoist
501-25635-13	9-5-235 SAT Hoist
501-25660-13	9-5-260 SAT Hoist
501-25665-13	9-5-265 SAT Hoist
501-25680-13	9-5-280 SAT Hoist



**NOTE: ALL D.A.T. HYDRAULIC HOISTS ARE SPECIAL ORDER.**

PART NO.	SIZE	ITEM	HOIST BUSHINGS
501-05314-13	4"	Stage Bushing	
501-05315-13	5"	Stage Bushing	
501-05316-13	6"	Stage Bushing	
501-05317-13	7"	Stage Bushing	
501-05318-13	8"	Stage Bushing	

# HYDRAULIC HOISTS



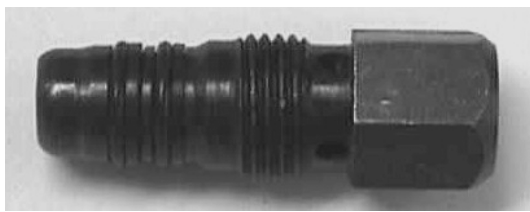
PART NO.	SIZE	ITEM	HEAD NUTS
501-05203-13	3"	Commercial Head-Nut	
501-05204-13	4"	Commercial Head-Nut	
501-05205-13	5"	Commercial Head-Nut	
501-05206-13	6"	Commercial Head-Nut	
501-05207-13	7"	Commercial Head-Nut	
501-05208-13	8"	Commercial Head-Nut	
501-05209-13	9"	Commercial Head-Nut	

PART NO.	ITEM	WIPER & PACKING
501-15173-38	7-3 (Kit) Wipers & Packing	
501-15185-38	8-5 (Kit) Wipers & Packing	
501-15195-38	9-5 (Kit) Wipers & Packing	
501-15250-08	8-5 (Kit) Wipers & Packing (Hyco)	

PART NO.	ITEM	HOIST BLEEDER
501-05001-03	Auto Bleeder (Custom)	
501-05002-03	Manual Bleeder (Custom)	
501-05101-08	101 Bleeder Auto Bleeder (Hyco)	
501-05005-08	101 Bleeder Adaptor (Hyco)	
501-05102-08	New Style (1989) Auto Bleeder (Hyco)	
501-05001-13	Manual Bleeder (Commercial)	
099-30808-00	Remote Auto Bleeder Kit	



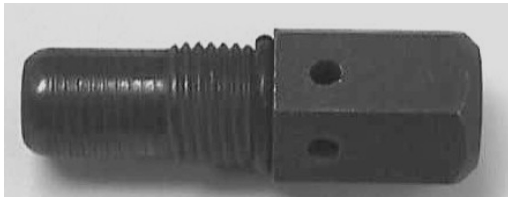
501-05001-03



501-05101-08



501-05005-08



501-05102-08



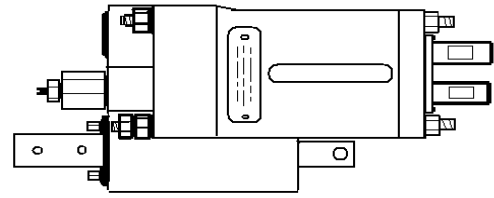
501-05001-13

# HYDRAULIC PUMPS



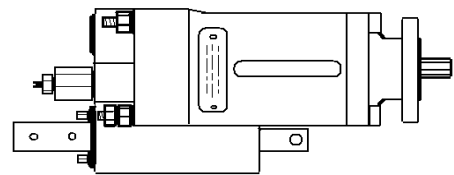
PART NO.	ITEM
502-25101-03	Remote Dump Pump (Drive Shaft Driven)

## C101 REMOTE MOUNT (DUMP)



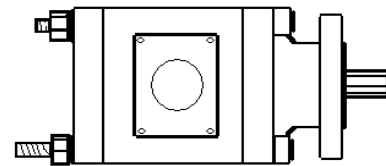
PART NO.	ITEM
502-25102-03	Direct Mount Dump Pump (CW rotation)
502-25112-03	Direct Mount Dump Pump (CCW rotation)

## C102 DIRECT MOUNT (DUMP)



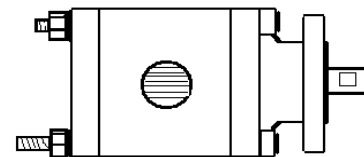
PART NO.	ITEM
502-25048-03	Walking Floor Pump (gear pump) (CCW)
502-25049-03	Walking Floor Pump (gear pump) (CW)
502-05007-01	Four Bolt Flange Kit
505-05014-00	1" NPT 90 Degree to 1" SAE "O" Ring (fitting pressure-side of P51A)

## P51 PUMPS (WALKING FLOOR)



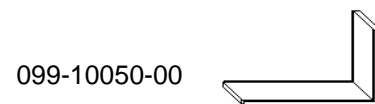
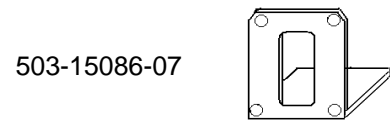
PART NO.	ITEM
502-25050-03	P50 1-1/4" Spl Shaft - NPT Ports (CCW)
502-25051-03	P50 1-1/2" Spl Shaft - Flange Ports (CW)
502-25150-03	P50 1-1/4" Keyed Remote Mount - NPT Ports
502-25151-03	P50 1-1/2" Keyed Remote Mount - Flange

## P50 PUMPS (PUSHER/ROLL-OFF)



PART NO.	ITEM
502-05002-03	C101 Pump Seal Installer
502-05003-03	C101 Shaft Key
502-05005-03	C Series Pump Inlet Sleeve
502-05006-03	C101 Shaft "O" Ring
502-05007-03	Quad Shift Seal
502-05008-00	C Series Relief Valve
502-05115-03	Direct Mount Pump Shaft Seal
502-05004-03	Factory Remote Pump Mtg. Bracket
502-05009-00	Direct Mount Pump Bracket
099-10050-00	Fabricated Bracket (East)

## BRACKETS & PARTS



# HYDRAULIC VALVES



PART NO.	ITEM
503-25012-03	500 to 5,000PSI Adjustable Relief Valve
503-25101-08	RV101 2,500PSI Relief Valve
503-15200-07	KC Relief Valve (V42)

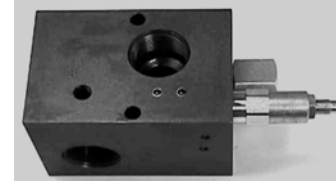
## PRESSURE RELIEF VALVES



503-25012-03

PART NO.	ITEM
503-25022-20	Dump Valve

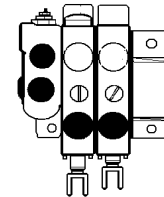
## DUMP VALVES



PART NO.	ITEM
503-25042-07	Manual Single Relief V42 Diversion Valve
503-25242-07	Electrically Controlled V42 Diversion Valve
503-25442-07	Dual Pressure Relief V42 Diversion Valve (Control Valve for Combo Wet Kits)

## CONTROL VALVES

503-25442-07



PART NO.	ITEM
503-25100-07	S-100 Diversion Valve

## DIVERSION VALVES



PART NO.	ITEM
503-15112-07	FLR-1 In-Line Gresen Filter Assy.
503-05112-07	Replacement Filter Element

## HYDRAULIC FILTERS

503-15112-07



PART NO.	SIZE	ITEM
503-25213-12		Hydraulic Pressure Gauge
503-05042-07		Airshift Kit Assy. (V42 Diversion Valve)
503-05043-07		V42 Spring Kit (Position to Neutral)
503-15032-13		V42 Shift Bonnet Kit
503-15080-07		V42 Handle Kit
503-15086-07		V42 Handle Mounting Bracket Kit
503-15242-07		12V DC Solenoid for Electric V42
503-15301-13		Control Head (cable)
503-15665-13	9'	Control Cable
503-15845-13	9'	Control Cable for Remote V42

## MISC PARTS



503-15080-07



503-15086-07

# HYDRAULIC HOSES



## 1" HIGH PRESSURE

PART NO.	SIZE	ITEM
504-05018-16	18" X 1"	High Pressure
504-05024-16	24" X 1"	High Pressure
504-05030-16	30" X 1"	High Pressure
504-05036-16	36" X 1"	High Pressure
504-05048-16	48" X 1"	High Pressure
504-05060-16	60" X 1"	High Pressure
504-05073-16	73" X 1"	High Pressure
504-05090-16	90" X 1"	High Pressure
504-05108-16	108" X 1"	High Pressure
504-05132-16	132" X 1"	High Pressure



PART NO.	SIZE	ITEM
504-05018-20	18" X 1 1/4"	Low Pressure
504-05024-20	24" X 1 1/4"	Low Pressure
504-05030-20	30" X 1 1/4"	Low Pressure
504-05036-20	36" X 1 1/4"	Low Pressure
504-05048-20	48" X 1 1/4"	Low Pressure
504-05060-20	60" X 1 1/4"	Low Pressure
504-05073-20	73" X 1 1/4"	Low Pressure
504-05090-20	90" X 1 1/4"	Low Pressure
504-05108-20	108" X 1 1/4"	Low Pressure

## 1-1/4" LOW PRESSURE




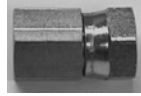

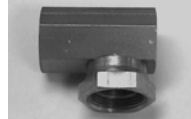


PART NO.	SIZE	ITEM
504-99000-32		Bulk Low Pressure Hose (sold by foot)
505-05025-18	2"	Barbed Nipple
505-05832-16	2"	Clamp (fittings on page 6)







## 2" SUCTION HOSE

Ends used to connect hose.  
Clamps Nipples into hose.

# HYDRAULIC FITTINGS



PART NO.	SIZE	ITEM	SWIVEL FITTINGS
505-05001-00	1"	Straight Male Swivel	505-05001-00 
505-05002-00	1-1/4"	Straight Male Swivel	
505-05003-00	1"	Straight Female Swivel	505-05003-00 
505-05004-00	1-1/4"	Straight Female Swivel	
505-05005-00	1" 90	90 Degree Male Swivel	505-05005-00 
505-05006-00	1-1/4"	90 Degree Male Swivel	
505-05011-00	1"	90 Degree Female Swivel	505-05011-00 
505-05012-00	1-1/4"	90 Degree Female Swivel	
505-05007-00	1"	45 Degree Male Swivel	505-05007-00 
505-05008-00	1-1/4"	45 Degree Male Swivel	
505-05500-01	1-1/4"	45 Degree Female Swivel	505-05500-01 
505-05506-01	1"	45 Degree Female Swivel	

PART NO.	SIZE	ITEM	SAE "O" RING FITTINGS
505-05011-16	1/4"	Male Quick Coupler	
505-05012-16	1/4"	Female Quick Coupler	
505-05013-00	1-1/4"	NPT 90 Degree to 1" SAE "O" Ring	505-05014-00 
505-05013-16	1-1/4"	NPT to 1" SAE "O" Ring	
505-05014-00	1"	NPT 90 Degree to 1" SAE "O" Ring	505-05014-16 
505-05014-16	1"	Female NPT to 1-1/4" SAE "O" Ring	
505-05015-16	1"	NPT to 1" SAE "O" Ring	505-05015-16 
505-05017-00	1"	90 Degree JIC Union	
505-05018-00	1-1/4"	SAE "O" Ring Plug	505-05025-18 
505-05021-00	1"	JIC/NPT Nipple (Hallco Floors)	
505-05021-16	1/4"	90 Degree Adapter	
505-05022-00	1"	JIC Union	
505-05022-16	1/2"	Straight Adapter	
505-05023-16	3/8"	Straight Adapter	505-05832-16 
505-05024-16	1/4"	Straight Adapter	

PART NO.	SIZE	ITEM	
505-05025-18	2"	Combo Nipple ( 2" Suction Hose)	505-05025-18
505-05832-16	2"	Combo Hose Clamp (2" Suction Hose)	505-05832-16



# HYDRAULIC FITTINGS



PART NO.	SIZE	ITEM
505-05042-16	1/2"	Female Quick Coupler (Parker)
505-05043-16	1/2"	Male Quick Coupler (Parker)
505-05082-16	1"	Female Quick Coupler (Parker)
505-05083-16	1"	Male Quick Coupler (Parker)
505-05085-16	1"	Dust Plug
505-08086-16	1"	Dust Cap
505-05122-16	1-1/4"	Female Quick Coupler (Parker)
505-05123-16	1-1/4"	Male Quick Coupler (Parker)
505-05125-16	1-1/4"	Dust Plug
505-05126-16	1-1/4"	Dust Cap
505-05132-16	1-1/2"	Female Quick Coupler (Parker)
505-05133-16	1-1/2"	Male Quick Coupler (Parker)

## QUICK COUPLER (PARKER)



505-05122-16



505-05123-16

PART NO.	SIZE	ITEM
505-05601-01	1"	Female Quick Coupler (Aeroquip)
505-05602-01	1"	Male Quick Coupler (Aeroquip)
505-05122-01	1-1/4"	Female Quick Coupler (Aeroquip)
505-05123-01	1-1/4"	Male Quick Coupler (Aeroquip)

## QUICK COUPLER (AEROQUIP)



505-05601-01



505-05602-01

PART NO.	SIZE	ITEM
505-05166-19	1"	Male Quick Coupler (Snaptite)
505-05100-19	1-1/4"	Male Quick Coupler (Snaptite)
505-05200-19	1-1/4"	Female Quick Coupler (Snaptite)
505-05116-19	1"	Dust Plug
505-05120-19	1-1/4"	Dust Plug (Snaptite)
505-05220-19	1-1/4"	Dust Cap (Snaptite)
505-05122-19	2"	Male Quick Coupler (Snaptite)
505-05222-19	2"	Female Quick Coupler (Snaptite)
505-05132-19	2"	Dust Plug (Snaptite)
505-05232-19	2"	Dust Cap (Snaptite)

## QUICK COUPLER (SNAPTITE)



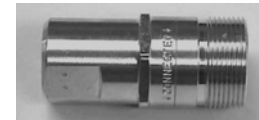
505-05100-19



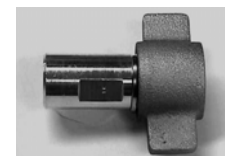
505-05200-19

PART NO.	SIZE	ITEM
505-05212-01	3/4"	Male Brass
505-05216-01	1"	Male Brass
505-05220-01	1-1/4"	Male Brass
505-05224-01	1-1/2"	Male Brass
505-05512-01	3/4"	Wing Nut
505-05516-01	1"	Wing Nut
505-05520-01	1-1/4"	Wing Nut
505-05524-01	1-1/2"	Wing Nut
505-05316-01	1"	Male Brass Dust Cap
505-05320-01	1-1/4"	Male Brass Dust Cap
505-05416-01	1"	Wing Nut Dust Plug
505-05420-01	1-1/4"	Wing Nut Dust Plug

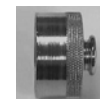
## WING NUT TYPE FITTINGS



505-05216-01



505-05516-01



505-05316-01



505-05416-01

PART NO.	SIZE	ITEM
547-05101-60	3/4" to 1"	Bell Reducer
547-05102-06	1" to 1-1/4"	Bell Reducer
547-05102-32	2" to 1-1/4"	Bell Reducer
547-05102-40	1-1/4" to 1-1/2"	Bell Reducer
547-05103-24	1-1/2" to 2"	Bell Reducer

## BELL REDUCER



PART NO.	SIZE	ITEM
547-05111-20	1" to 2"	Hex Bushing
547-05111-60	3/4" to 1"	Hex Bushing
547-05112-03	1" to 1-1/4"	Hex Bushing
547-05112-40	1-1/4" to 1-1/2"	Hex Bushing
547-05112-46	1" to 1-1/2"	Hex Bushing
547-05113-20	1-1/4" to 2"	Hex Bushing
547-05113-24	1-1/2" to 2"	Hex Bushing

## HEX BUSHING



PART NO.	SIZE	ITEM
547-05130-16	1"	Brass Gate Shutoff Valve
547-05130-20	1-1/4"	Brass Gate Shutoff Valve
547-05130-32	2"	Brass Gate Shutoff Valve
547-05130-48	3"	Brass Gate Shutoff Valve

## GATE SHUT-OFF VALVE



PART NO.	SIZE	ITEM
547-05200-12	3/4"	Plug
547-05200-16	1"	Plug
547-05200-20	1-1/4"	Plug
547-05200-32	2"	Plug

## PIPE PLUG



PART NO.	SIZE	ITEM
547-05230-16	1"	Aluminum Coupler
547-05230-20	1-1/4"	Aluminum Coupler
547-05230-32	2"	Aluminum Coupler

## ALUMINUM COUPLER



PART NO.	SIZE	ITEM
547-05300-12	3/4"	Steel Coupler
547-05300-16	1"	Steel Coupler
547-05300-20	1-1/4"	Steel Coupler
547-05300-32	2"	Steel Coupler

## STEEL COUPLER



PART NO.	SIZE	ITEM
547-05400-12	3/4"	Tee
547-05400-16	1"	Tee
547-05400-20	1-1/4"	Tee

## TEE



PART NO.	SIZE	ITEM
547-05500-12	3/4"	90 Degree Street Elbow
547-05500-16	1"	90 Degree Street Elbow
547-05500-20	1-1/4"	90 Degree Street Elbow
547-05500-32	2"	90 Degree Street Elbow

## 90 Degree STREET L



PART NO.	SIZE	ITEM
547-05600-16	1"	90 Degree Elbow
547-05600-20	1-1/4"	90 Degree Elbow
547-05600-32	2"	90 Degree Elbow

## 90 Degree ELBOW



PART NO.	SIZE	ITEM
547-05700-12	3/4"	45 Degree Street Elbow
547-05700-16	1"	45 Degree Street Elbow
547-05700-20	1-1/4"	45 Degree Street Elbow
547-05700-32	2"	45 Degree Street Elbow

## 45 Degree STREET L



PART NO.	SIZE	ITEM
547-05800-12	3/4"	45 Degree Elbow
547-05800-16	1"	45 Degree Elbow
547-05800-20	1-1/4"	45 Degree Elbow

## 45 Degree ELBOW



PART NO.	SIZE	ITEM
547-05910-12	3/4"	Close Nipple
547-05910-16	1"	Close Nipple
547-05910-20	1-1/4"	Close Nipple
547-05910-32	2"	Close Nipple

## CLOSE NIPPLE



PART NO.	SIZE	ITEM
547-05915-12	3/4" x 1-1/2"	Long Nipple
547-05915-16	1" x 1-1/2"	Long Nipple
547-05915-20	1-1/4" x 1-1/2"	Long Nipple

## 1-1/2" NIPPLE



PART NO.	SIZE	ITEM
547-05920-12	3/4" x 2"	Long Nipple
547-05920-16	1" x 2"	Long Nipple
547-05920-20	1-1/4" x 2"	Long Nipple

## 2" NIPPLE



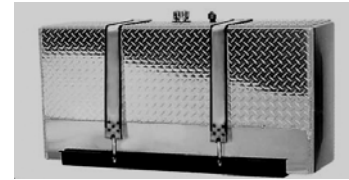
PART NO.	SIZE	ITEM
547-05925-12	3/4" x 2-1/2"	Long Nipple
547-05925-16	1" x 2-1/2"	Long Nipple
547-05925-20	1-1/4" x 2-1/2"	Long Nipple

## 2-1/2" NIPPLE



PART NO.	ITEM	
506-25035-03	35 Gallon	Aluminum Round Saddle
506-25035-19	35 Gallon	Steel Square
506-25050-03	50 Gallon	Aluminum Upright
506-25070-03	70 Gallon	Aluminum Upright
506-25150-03	50 Gallon	Steel Upright
506-25170-03	70 Gallon	Steel Upright
506-25950-03	50 Gallon	Aluminum Round
506-25970-03	70 Gallon	Aluminum Round

## TANK & MOUNTING KIT



506-25070-03



506-25950-03

Above Part Numbers Include Tank, Mounting Brackets, Straps, and Breathers.

PART NO.	ITEM	
506-05001-19	1"	NPT Steel Tank Flange
506-05002-19	1-1/4"	NPT Steel Tank Flange
506-05008-00	3/4"	NPT Tank Breather
506-05003-00	1"	NPT Tank Breather
506-05003-19	1"	NPT Aluminum Tank Flange
506-05004-19	1-1/4"	NPT Aluminum Tank Flange
506-05004-00		Filler Strainer Neck
506-05005-00		Fill Cap
506-05006-00		Female Threaded Tank Fill Cap
506-05007-00		Male Threaded Tank Fill Cap
506-05009-00		Tank Fill Cap

## REPLACEMENT PARTS

506-05002-19



506-05003-00



506-05008-00

506-05004-19



506-05004-00



506-05005-00



506-05007-00



506-05006-00

PART NO.	Model No.	ITEM
507-25028-04	221XLAHX-A3XQ	P T O
507-25064-04	221XLDAX-A3XQ	RH (T-Series Mack)/ Air / Direct
507-25073-04	440ZQAHX-A3XQ	Bottom /Air / Direct
507-25079-04	440ZFAHX-A3XD	Bottom / Air /Driveshaft
507-25090-04	489XFAHX-A3XQ	(8 Bolt) Bottom / Air / Direct
507-25091-04	489XLAHX-A3XQ	(8 Bolt) Bottom / Air / Direct
507-25095-04	489GFAHX-A3XQ	(Metric Stud) (8 Bolt) Bot/Air/Dir
507-25096-04	489ZLDAX-A5XQ	(8 Bolt) Bottom / Air / Direct
507-25097-04	489ZFDAX-A5XQ	(8 Bolt) Bottom / Air / Direct

## PTO WITH MOUNTING KIT



489 SERIES PTO - AIRSHIFT / DIRECT MOUNT

**NOTE: POWER TAKE OFFS ARE SPECIFIED PER THE TRANSMISSION MAKE & MODEL NUMBER. CALL EAST MANUFACTURING CORPORATION TO VERIFY PROPER APPLICATION.**

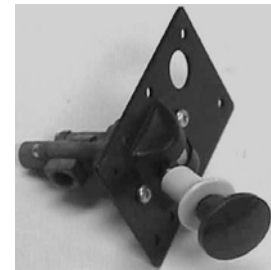
PART NO.	SIZE	ITEM	PTO KITS & PARTS
507-05013-04		Shaft Seal	
507-05014-04		Cover Seal	
507-05016-04		Gasket ( 220 Shift Cover)	
507-05017-04		Spool Seal	
507-05018-04		In-Line Fuse Holder	
507-05019-04		8 Hole PTO Mounting Gasket	
507-05021-04		Cable Shift Control Knob	
507-05022-04		1/4" Gasket	
507-05032-04	7A032 - .032	Filler Block Shim (6 Hole)	
507-05062-04	7A062 - .062	Filler Block Shim (6 Hole)	
507-05125-04	7A125 - .125	Filler Block Shim (6 Hole)	
507-05187-04	7A187 - .187	Filler Block Shim (6 Hole)	
507-05240-04	7A240 - .240	Filler Block Shim (6 Hole)	

PART NO.	Size/Model	ITEM
507-05089-04		Dust Cover for 440 Shift Plate
507-05202-04		New Style PTO Indicator Light Kit
507-05301-04		Old Style Indicator Switch (379547)
507-05478-04	1/4"	Adaptor Plate (6 Bolt to 8 Bolt)
507-05564-04	1/2"	Adaptor Plate (6 Bolt to 8 Bolt)
507-05573-04		Shim Gasket (6 Bolt)
507-05574-04		Shim Gasket (6 Bolt)
507-05863-04		Air Shift Valve
507-05969-04		New Style Indicator Switch
507-05978-04		Indicator Light
507-15085-04		Air Shift Kit (328390-85x)
507-15088-04		Air Shift Kit (328390-88x)
507-15333-04		"K" Flange
507-15374-04	310374X	Adaptor Gear
507-15531-04	328530-1X	Adaptor Gear
507-15532-04	328530-2X	Adaptor Gear

## PTO KITS & PARTS



507-05202-04



507-05863-04



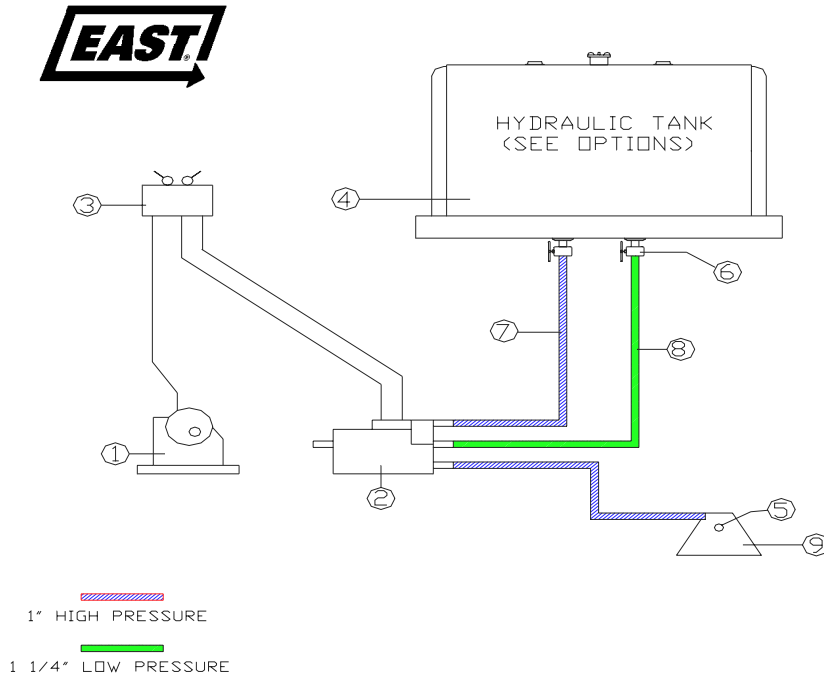
507-05978-04



507-15085-04



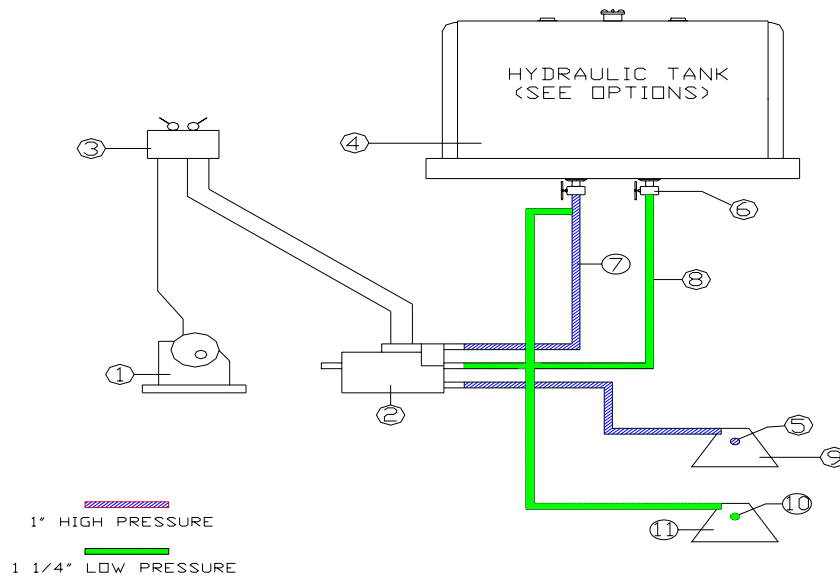
## DUMP TRAILER SINGLE LINE SYSTEM



Item no.	Qty Req.	Part No.	Description
1	1		PTO (Note: per transmission spec.)
2	1*	502-25101-03	Pump – Remote Mount – Driveshaft Driven (bi-rotational)
		502-25102-03	Pump – Direct Mount – Direct Drive (clockwise rotation)
		502-25112-03	Pump – Direct Mount – Direct Drive (counter clockwise rotation)
3	1*	099-30401-00	Aluminum Console for in Cab ( air switches in PTO & Pump Kits)
4	1		Hydraulic Tank (see hydraulic tank listing for proper spec.)
5	1*	505-05216-01	1" Male Brass Fitting
6	2*	547-05130-20	1 1/4" Gate Type Shut Off Valve
7	2		1" High Pressure Hydraulic Hose
8	1		1 1/4" Low Pressure Hydraulic Hose
9	1*	085-20011-01	Male Brass Mounting Plate / with 1" female coupler
			<u>Items Not Shown</u>
	2*	505-05001-00	1" Straight Male Swivel Fitting
	2*	505-05007-00	1" 45 degree Male Swivel Fitting
	1*	505-05008-00	1 1/4" 45 degree Male Swivel Fitting
	1*	505-05316-01	1" Male Brass Dust Cover
	2*	547-05920-16	1" x 2"L Pipe Nipple
	2*	547-05920-20	1 1/4" x 2"L Pipe Nipple
	1*	547-05112-06	1" TO 1 1/4" Pipe Reducer
	1*	547-05500-20	1 1/4" 90 degree Street Elbow
	1*	547-05500-16	1" 90 degree Street Elbow
	1*		Direct Mount Pump Support Bracket (mount pump to transmission)
	1*	510-25006-03	Pump Air Shift Kit W/ Control Valve.
	1*	502-05009-00	Direct Pump Mounting Bracket.

\*Parts included in the 099-30815-01 Pump / Air Shift / Fitting Kit.

## DUMP TRAILER WITH RETURN LINE SYSTEM



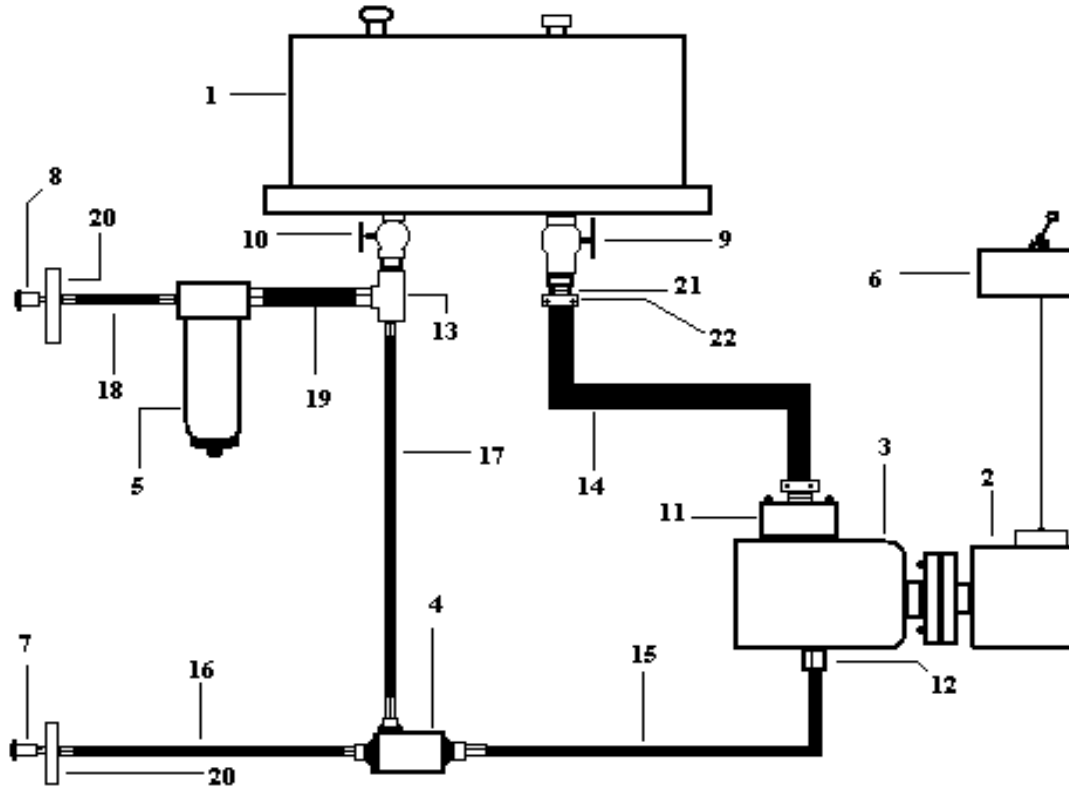
Item	Quantity	Part Number	Description
1	1		PTO (NOTE: PER TRANSMISSION SPEC)
2	1	502-25101-03	PUMP - REMOTE MOUNT - (DRIVESHAFT)
		502-25102-03	PUMP - DIRECT MOUNT - (C.W. ROTATION)
		502-25112-03	PUMP - DIRECT MOUNT - (C.C.W. ROTATION)
3	1	099-30401-00	ALUMINUM AIR CONSOLE BOX (In Cab Controls)
4	1		HYDRAULIC TANK (See Hydraulic Tanks for Specs)
5	1	505-05216-01	1" MALE BRASS FITTING
6	2	547-05130-20	1-1/4" GATE SHUT-OFF VALVE
7	1	(Return Port to Tank)	1" HIGH PRESSURE HOSE (Lengths Vary)
8	1	(Tank to Inlet Port)	1-1/4" LOW PRESSURE HOSE (Lengths Vary)
9	1	085-20011-01	1" COUPLER FITTING PLATE
10	1	085-20011-02	1-1/4" COUPLER FITTING PLATE
11	1	505-05220-01	1-1/4" MALE BRASS FITTING
12	1	(Pressure Port to Trl.)	1" HIGH PRESSURE HOSE (Lengths Vary)
13	1	(Return from Trl to Tank)	1-1/4" LOW PRESSURE HOSE (Lengths Vary)
14	1	547-05400-20	1-1/4" NPT TEE

### ITEMS NOT SHOWN

2	505-05001-00	1" MALE STRAIGHT SWIVEL FITTING
2	505-05007-00	1" MALE 45 DEGREE SWIVEL FITTING
1	505-05008-00	1-1/4" MALE 45 DEGREE SWIVEL FITTING
1	505-05316-01	1" MALE DUST CAP (For Male Brass Fitting)
2	547-05920-16	1" x 2" PIPE NIPPLE
2	547-05920-20	1-1/4" x 2" PIPE NIPPLE
1	547-05300-16	1" FEMALE COUPLER FITTING
1	547-05500-20	1-1/4" 90 DEGREE STREET ELBOW
1	547-05500-16	1" 90 DEGREE STREET ELBOW
2	547-05006-06	1-1/4" TO 1" REDUCER
1	505-05320-01	1-1/4" MALE DUST CAP (For Male Brass Fitting)
1	510-25006-03	PUMP AIRSHIFT KIT W/ DOUBLE AIR VALVE
1	502-05009-00	DIRECT MOUNT PUMP MOUNTING BRACKET
1	502-05005-03	PUMP SLEEVE

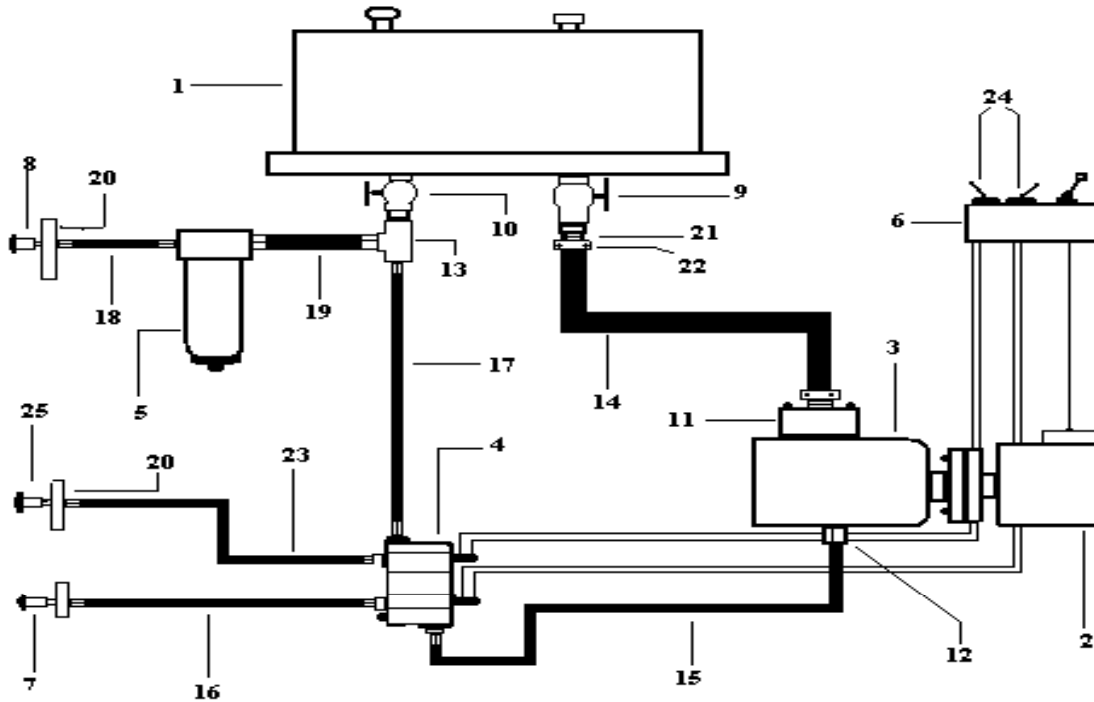


## WALKING FLOOR TRAILER STANDARD SYSTEM



- 1 Hydraulic Tank
- 2 2" Gate Shutoff Valve
- 3 2" Suction Hose
- 4 4 Bolt Flange (suction side)
- 5 Hydraulic Pump
- 6 Power Take Off (PTO)
- 7 1"SAE to NPT Fitting (pressure side)
- 8 In-Line Adjustable Relief Valve
- 9 High Pressure Quick Coupler - Female
- 10 Low Pressure Quick Coupler - Male
- 11 In-Line Filter ( with 200lb bypass)
- 12 1-1/4" Gate Shutoff Valve
- 13 1-1/4" Pipe Tee
- 14 High Pressure Hose (pump to relief )
- 15 Aluminum Air Console Box
- 16 High Pressure Hose (relief to tank)
- 17 Low Pressure Hose (filter to tank)
- 18 High Pressure Hose (return to filter)
- 19 High Pressure Hose (relief to trailer)
- 20 Fitting Coupler plates
- 21 2" Barbed Nipple (suction hose)
- 22 2" Clamp (for barbed nipple)

## WALKING FLOOR / DUMP TRAILER COMBO SYSTEM



ITEM	QUANTITY	DESCRIPTION
1	1	Hydraulic Tank (Steel or Aluminum, 50 or 70 Gallon, Upright or Round)
2	1	Power Take Off (Specified per Transmission Make & Model)
3	1	P51A Hydraulic Gear Drive Pump (Direct Mount - clockwise or counter clockwise rotation)
4	1	Dual Relief V-42 Control Valve
5	1	In-Line Canister Style Filter with 200PSI Bypass Valve
6	1	Aluminum Air Console Box (in cab)
7	1	1" Male Brass Fitting (for Dump Trailer)
8	1	Low Pressure 1" Nipple Coupler - Return Oil from Trailer
9	1	2" Shutoff Gate Valve
10	1	1-1/4" Shutoff Gate Valve
11	1	2"NPT 4-Bolt Flange (Suction Side of Pump)
12	1	1" SAE "O Ring" x 90 Deg. 1" NPT
13	1	1-1/4" NPT TEE
14	1	2" Low Pressure Suction Hose (Tank to 4 Bolt Flange on Suction Side of Pump) Lengths Vary
15	1	1" High Pressure Hose (Pump to V-42 Control In Port) Lengths Vary
16	1	1" High Pressure Hose (Dump Trailer (Dump Port on V-42 to Dump Trl. Fitting) Lengths Vary
17	1	1" High Pressure Hose (Out Port on Control Valve to Hydraulic Tank) Lengths Vary
18	1	1" High Pressure Hose ( Oil Return Fitting on Trailer to Filter) Lengths Vary
19	1	1-1/4" Low Pressure Hose ( Oil Filter to Tank) Lengths Vary
20	2	Fitting Mounting Plate for 1" Coupler
21	2	2" NPT Barbed Hose Fitting
22	2	2" Barbed Fitting Clamp
23	1	1" High Pressure Hose (Walker Port on Control Valve to Walking Floor Pressure Fitting)
24	2	Double Air Toggle Switches (1- Dump Trailer Operation / 1-System Select)
25	1	1" Quick Coupler Fitting for Walking Floor Trailer



# HYDRAULICS

## DUMP TRAILER HYDRAULIC WET KIT QUOTATION / ORDER FORM

Customer: \_\_\_\_\_ Date \_\_\_\_\_  
 \_\_\_\_\_ Purchase Order # \_\_\_\_\_  
 \_\_\_\_\_ Fax Number \_\_\_\_\_  
 \_\_\_\_\_ Telephone Number \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ E-Mail Address \_\_\_\_\_  
 Transmission: Make: \_\_\_\_\_ (I.E. Fuller/Mack/Spicer, etc.)  
 Model: \_\_\_\_\_ (RTO14613 / T2090 / etc.)

Fax Number (330) 325-8235 (Copy This Page / Fill in Information / Fax for Quote or Order)

<p><b>PTO (check only 1 of ea. Category)</b></p> <p>Right Side Mount <input type="checkbox"/></p> <p>Bottom Mount <input type="checkbox"/></p> <p>Remote (Driveshaft) <input type="checkbox"/></p> <p>Direct (Pump Bolted to PTO) <input type="checkbox"/></p> <p>Airshift <input type="checkbox"/></p> <p>Cablesift <input type="checkbox"/></p>	<p><b>Reservoir Tanks (check only 1 ea. Category)</b></p> <p>Steel <input type="checkbox"/></p> <p>Aluminum <input type="checkbox"/></p> <p>Upright <input type="checkbox"/></p> <p>Round <input type="checkbox"/></p> <p>35 Gallon Capacity <input type="checkbox"/></p> <p>50 Gallon Capacity <input type="checkbox"/></p> <p>70 Gallon Capacity <input type="checkbox"/></p>
<p><b>Pump (check only 1 of ea. Category)</b></p> <p>Airshift <input type="checkbox"/></p> <p>Airshift - Feather (optional) <input type="checkbox"/></p> <p>Cablesift <input type="checkbox"/></p>	<p><b>Hydraulic Hoses</b></p> <p>Hoses Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Hose Lengths:</p> <p>Pressure (pump to trailer fitting) HP <input type="checkbox"/></p> <p>Suction (tank to pump) LP <input type="checkbox"/></p> <p>Return (pump relief to tank) HP <input type="checkbox"/></p>

### ORDERING INFORMATION

East Part Number	Description	Price
	Power Take Off (PTO) Chelsea Part No.	\$
	Adaptor/Filler Blocks (PTO) if required	\$
	Pump / Pump Airshift / Console Box / Fitting Kit	\$
	Direct Mount Pump Bracket	\$
	Hydraulic Tank Kit (50/70 - upright/round - aluminum/steel)	\$
	Pressure Hose - 1" High Pressure Hose Length _____ "	\$
	Suction Hose - 1 1/4" Low Pressure Hose Length _____ "	\$
	Return Hose - 1" High Pressure Hose Length _____ "	\$
	Return Line Kit from Trailer	\$
	Optional Components (in-line filter etc)	\$
<b>Total Kit Price</b>		<b>\$</b>