



Gehl

Parts Manual

HL4400

Skid Steer

Parts Manual

JENSALES.COM

or Call 800-443-0625



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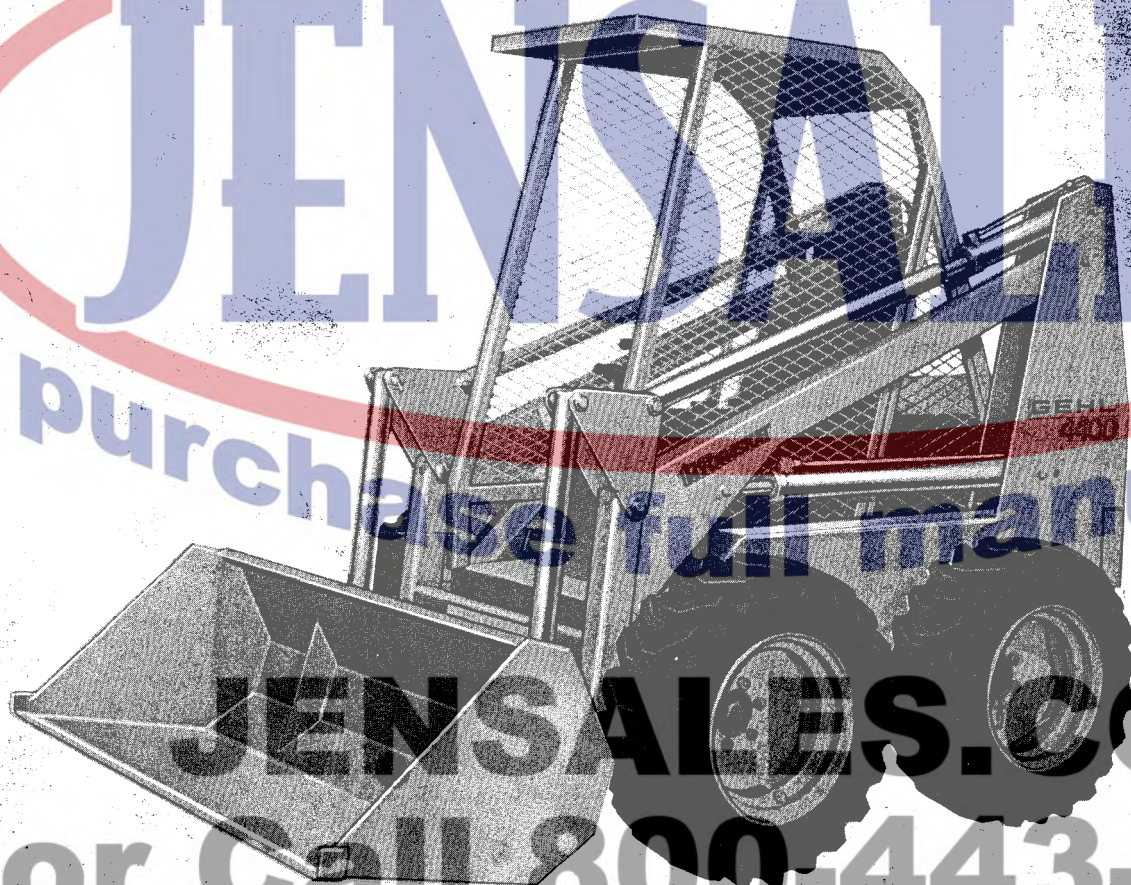
TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

GE-P-HL4400

Form No.
902580
Replaces
901678

HL4400

LOADER



GE-P-HL4400

Mr. Dealer:

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

The model number and serial number should always be given. Numbers for this unit are stamped on a plate located in the compartment to the Rear and Below the Right Load Arm Pivot.

“Right” and “Left” are determined from a position sitting on the Seat and looking forward. From this position, the Foot Throttle is on the Right Side of Console.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any unit previously delivered.

NOTE: On original Tire replacement, Company policy prohibits the sale of replacement tires for all original **GEHL** machinery. Replacement Wheel Sets are available and tire size information is called-out with the Wheel Sets to facilitate replacement tire selection. **ALL REPLACEMENT TIRES MUST BE PURCHASED LOCALLY.**

NOTE: Common hardware, such as nuts, cap screws, etc. are listed in the parts list but **NOT** illustrated. Hardware listed, is for mounting purposes and **NOT** included when the part is ordered for replacement. For the part numbers of common hardware, refer to the attaching hardware table located inside the back cover.

Standard hardware torques appear in a chart at the end of the manual.

Unless otherwise specified, all Cap Screws or Bolts are Grade 5, cadmium or zinc plated; Hexagon Nuts for Grade 5 Cap Screws or Bolts are Grade B; Hexagon Nuts for other Cap Screws or Bolts are Grade A.

The following abbreviations are used in this manual:

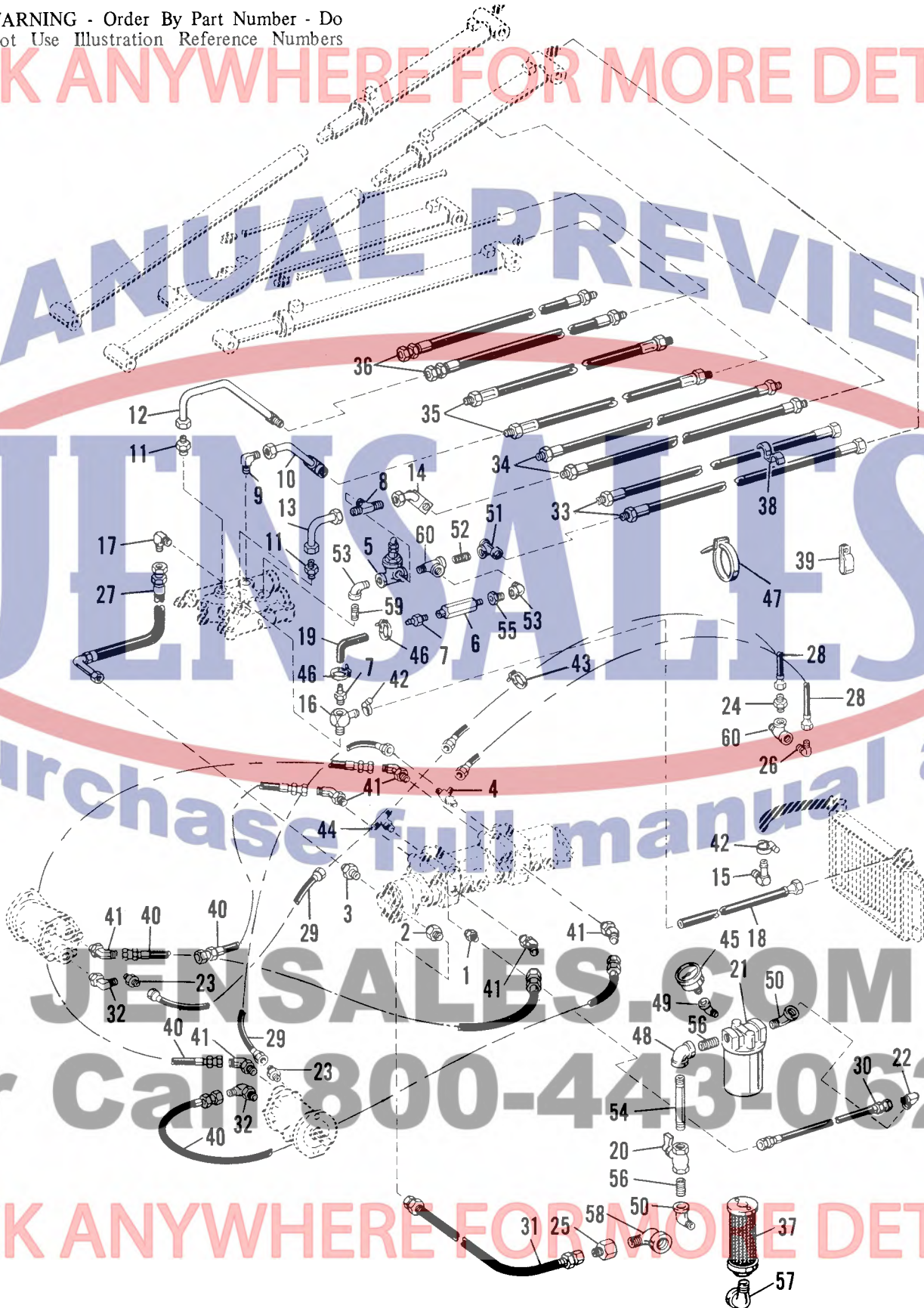
CB	- Carriage Bolt
HHCS	- Hexagon Head Cap Screw
HWHSTS	- Hexagon Washer Head Self-Tapping Screw
PTHMS	- Phillips Truss Head Machine Screw
RHMS	- Round Head Machine Screw
SHSS	- Socket Head Set Screw
SQHSS	- Square Head Set Screw
LH	- Left Hand (Thread)
NF	- National Fine
RH	- Right Hand (Thread)
SL	- Self-locking (Thread)
DPT	- Double Pitch Tooth
CN	- Castellated Nut
HJN	- Hexagon Jam Nut
HLN	- Hexagon Lock Nut
HMN	- Hexagon Machine Nut
HN	- Hexagon Nut
SN	- Slotted Nut
WN	- Wing Nut
ELW	- External (Tooth) Lock Washer
ILW	- Internal (Tooth) Lock Washer
LW	- Lock Washer
PW	- Plain Washer
NPT	- National Pipe Thread
T	- Tooth

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HL4400 - HYDRAULIC SYSTEM
(Wisconsin & Ford Units Before Serial #2167
& Perkins Diesel Before Serial #1686)

WARNING - Order By Part Number - Do
Not Use Illustration Reference Numbers



HL4400 - HYDRAULIC SYSTEM _____ (Wisconsin & Ford Units Before Serial #2167 & Perkins Diesel Before Serial #1686)

Ref. No.	Part No.	Part Name	Req.	Ref. No.	Part No.	Part Name	Req.
1	054626A	Male Connector.....	1	32	055005B	90° Male Elbow.....	2
2	054818B	Male Connector.....	1	33	055006	Tilt Cylinder Hose - 78".....	2
3	054819C	Male Connector.....	1	34	055007	Tilt Cylinder Hose - 92".....	2
4	054820D	Male Run Tee.....	1	35	055008	Lift Cylinder Hose - 46".....	2
		(Used before Serial #2035)		36	055009	Lift Cylinder Hose - 46".....	2
5	054844	Relief Valve.....	1	37	055013	Oil Strainer.....	1
6	054845	Relief Valve.....	1	38	055020	Hose Clamp.....	2
7	054846	Male Barb Coupling.....	2		650542	HHCS 1/4 x 1/2.....	2
8	054847	Male Branch Tee.....	1		(2) 1/4 LW		
9	054848	90° Male Elbow.....	1	39	055021	Hose Clamp.....	7
10	054849	Valve Tube - Lift Arm "Up".....	1		650428	HHCS 5/16 x 5/8.....	2
11	054850	Male Connector.....	2		(1) 5/16 HN - (1) LW		
12	054851	Valve Tube - Lift Arm "Down".....	1	40	055037	Pump to Motor Hose - 34".....	4
13	054852	Valve Tube - Bucket "Up".....	1	41	055064B	45° Male Elbow.....	6
14	054853	Valve Tube - Relief.....	1	42	055335	Hose Clamp.....	2
15	054854	90° Male Elbow.....	1	43	055648	Wire Tie.....	3
		(Used before Serial #2167)		44	055981D	Male Branch Tee.....	1
16	054855	90° Male Elbow.....	1	45	055989	Vacuum Gauge.....	1
		(Used before Serial #2167)				(Used before Serial #2167)	
17	054856	90° Male Elbow.....	2	46	056059	Hose Clamp.....	2
18	054857	Cooler Return Hose - 50".....	1			(Used after Serial #1700)	
		(Used before Serial #2167)		47	063592	STA Strap.....	1
19	054858	Relief Hose - 5".....	1			(Used after Serial #4858)	
20	054854	Shut-off Valve.....	1		620040	STA Strap.....	4
		(Used before Serial #2167)				(Used before Serial #4859)	
21	054981E	Oil Filter w/ Indicator.....	1	48	660010	90° Pipe Elbow - 3/4.....	1
		(Used before Serial #2167)				(Used before Serial #2167)	
22	054982	90° Male Elbow.....	1	49	660018	90° Street Elbow - 1/8.....	1
		(Used before Serial #2167)		50	660021	90° Street Elbow - 3/4.....	2
23	054994D	Male Connector.....	2			(Used before Serial #2167)	
24	054995	Male Connector.....	1	51	660023	Tee - 1/2.....	1
25	054996	Female Connector.....	1	52	660029	Close Nipple - 1/2.....	2
26	054997	90° Male Elbow.....	1	53	660039	90° Street Elbow - 1/2.....	2
27	054998	Pump to Control Valve		54	660040	Pipe Nipple - 3/4 x 6.....	1
		Hose - 20.5".....	1			(Used before Serial #2167)	
		(Used with Ford Engine)		55	660046	Reducing Bushing 1/2 x 3/8.....	1
	055035	Pump to Control Valve		56	660058	Close Nipple - 3/4.....	2
		Hose - 16.5".....	1			(Used before Serial #2167)	
		(Used with Wisconsin or Perkins Engine)		57	660072	90° Street Elbow - 1-1/4.....	1
28	054999	Pump to Reservoir Hose - 44".....	2	58	660073	90° Street Elbow - 1-1/4 x 1.....	1
29	055000	Motor to Motor Hose - 19".....	2	59	660075	Pipe Nipple - 1/2 x 1-1/2.....	1
		(Used before Serial #2035)		60	660079	Straight Street Tee - 1/2.....	2
30	055001	Charge Pump Suction					
		Hose - 57".....	1				
		(Used before Serial #2167)					
31	055002	Service Pump Suction					
		Hose - 54".....	1				
		(For Ford Engine)					
	055579	Service Pump Suction					
		Hose - 46".....	1				
		(For Wisconsin or Perkins Engine)					

A For Fitting O-Ring, order part #055896.

B For Fitting O-Ring, order part #0

GRAPPLE FORK



Ref. No.	Part No.	Part Name	No. Req.	Ref. No.	Part No.	Part Name	No. Req.
1	9H300	Hairpin Cotter	2	9	056461	Cylinder Hose - Upper-39".....	2
2	H8054	Washer	4	10	056462	Cylinder Hose - Lower-49".....	2
3	055021	Hose Clamp	4	11	056463	Attachment Hose - 42"	2
	650490	HHCS 3/8 x 1	4	12	056486	U-Bolt	1
	(4) 3/8 HN - (4) LW				(4) 5/16 HN - (4) LW		
4	056080	Quick Disconnect - Male	1	13	058654	90° Street Elbow - 1/2"	1
5	056081	Quick Disconnect - Female	1	14	058655	Pipe Tee - 1/2".....	2
6	056442	Grapple Fork	1	15	061612	Clevis Pin	2
7	056451	Grapple Mount - Right.....	1	16	067910A	Hydraulic Cylinder - 2-3/8" Dia. ...	2
	570002	Grease Fitting	1		570002	Grease Fitting	4
	650491	HHCS 3/8 x 1-1/4	5	17	580116	90° Swivel Adapter Union.....	4
	(5) 3/8 HN - (5) LW						
8	056457	Grapple Mount - Left	1				
	570002	Grease Fitting	1				
	650491	HHCS 3/8 x 1-1/4	5				
	(5) 3/8 HN - (5) LW						

A To order Seal Kit, specify part #067911.

NOTE: For attaching Grapple to any 60" wide Bucket, order two 058656 Grapple Mounting Shims.

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