# LOADFR GEHL 2800

## SERVICE PARTS MANUAL

Form No. 902407 

### Mr. Operator:

Your decision to purchase Gehl equipment is a wise one. You have made a sound and lasting investment. Gehl Company has been building quality equipment for well over a century. Our entire manufacturing and marketing philosophy is built upon quality. The quality built into Gehl products assure you the performance and reliability you need to make a profit. Your authorized Gehl Skid Steer Loader dealer is equipped to service your Gehl equipment. They maintain genuine Gehl service parts.

This manual was written for the operator so that he can find the information which he needs to know to correctly prepare, adjust, service and understand this unit.

The operator should read this manual thoroughly so that the important facts about this unit and the contents of the manual are known. The safety of the operator and the reliability and performance of this unit will be determined by the knowledge of the contents of this manual.

Each section of this manual is clearly identified and is divided into smaller sections. The Table of Contents and Index can be used to find the information that is needed.

All service parts should be obtained from or ordered through your Gehl dealer. Give complete information when ordering service parts. The model number and serial number should always be given. Record numbers in the space provided as a handy record for quick reference.

Numbers for this unit are stamped on a plate which is located on the right front surface of the Frame Cross Member. Gehl Company reserves the right to make changes or improvements in the design or construction of any part without incurring the obligation to install such changes on any unit previously delivered.

"Right" and "Left" are determined from a position sitting on the seat and looking forward. From this position, the Traction T-bar is the left-hand Control and the Lift/Tilt T-bar is the right-hand Control.

### IMPORTANT HARDWARE NOTICE

All Cap Screws or Bolts called-out in the Parts Lists are Grade 5 cadmium plated unless otherwise specified.

Hexagon Nuts for Grade 5 Cap Screws or Bolts are Grade "B". Hexagon Nuts for other Cap Screws or Bolts are Grade "A" unless otherwise specified.

The following abbreviations are used in the Parts Lists:

HHCS SHCS SHSS	<ul> <li>Hexagon Head Cap Screw</li> <li>Socket Head Cap Screw</li> <li>Socket Head Set Screw</li> </ul>
HN HJN HLN SN WN	<ul> <li>Hexagon Nut</li> <li>Hexagon Jam Nut</li> <li>Hexagon Lock Nut</li> <li>Slotted Nut</li> <li>Wing Nut</li> </ul>
PW	- Plain Washer
LW	- Lock Washer
HLW	- Hexagon Lock Washer
L.H.	- Left-Hand Thread
NF	- National Fine Thread

### **TABLE OF CONTENTS**

	Page
Introduction	
Decal Location	4-5
Main Frame	6-7
Engine	8-9
Axle and Drive	
Reversing Drive	
Console and Controls	13
Transmission	14
Load Arm	15
Hydraulics	16-17
Mechanical Brake	
Electrical System	19
Lift and Tilt Drive	
Gear Pump	21
Hydraulic Cylinders	

Hydrostatic Transmission	24
Accessories	
Utility Bucket - 50" Wide	
Utility Bucket - 54" Wide	
Light Material Bucket	
Fertilizer Bucket	
Produce Bucket	
Manure Fork	
Pallet Fork	
Drawbar	
Bucket Tooth	
Grapple Fork	
Light Kit	29
Front Hydraulics Kit	
Numerical Index	
	, 51-55

Page

## HL2800 - DECAL LOCATION

Decal Locations are shown to assist in application of new decals in the event of damage to the Decal or refinishing of the machine. Check listing for information and the illustrations for their location.

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new Decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Peel the other portion of the backing paper off slowly while applying hand pressure to smooth out Decal surface.



NOTE: Always order Decals by set number. DO NOT order Decals separately.

WARNING: ALWAYS observe Safety Rules shown on the Decals. If Decals become damaged, or if unit is repainted, replace Decals.

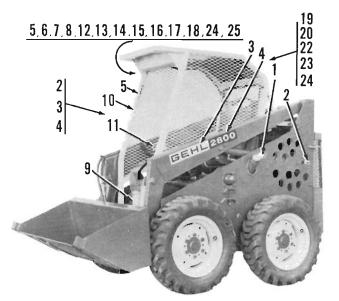
### NOTICE

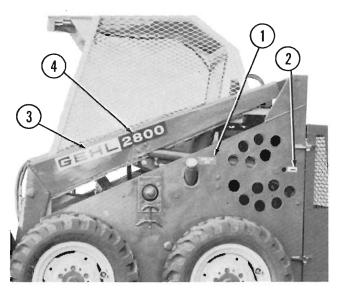
Order paint for refinishing machines from this list:

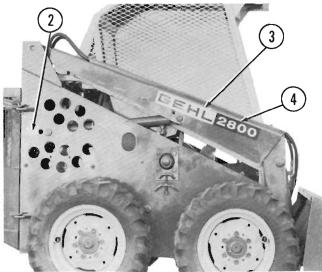
901225 One Gallon Blaze Paint
901226 One Gallon Maize Paint
610239 6 (12 oz.) Cans Blaze Spray Paint
610240 6 (12 oz.) Cans Maize Spray Paint

The Decal Set Number for the HL2800 is 068918. The set includes the following:

1 - 057008	Decal - Diesel Fuel
2 - 061187	Decal - Grease Fitting (Two Places)
3 - 061201	GEHL 3" x 16" (Two Places)
4 - 065988	2800 (Two Places)
5 - 068425	Decal - WARNING (Two Places)
6 - 068487	Decal - Carry Load Low
7 - 061312	WARNING - Lift Arm Lock
8 - 061268	WARNING - Electrical
9 - 060144	WARNING - Read Operator's Manual
10 - 061310	WARNING - Fasten Seat Belt
11 - 061328	WARNING - DO NOT ENTER
12 - 061327	Decal - Slow-Fast (Turtle-Rabbit)
13 - 068483	Decal - Brake
14 - 063435	Decal - T-bar Control Operation
15 - 067518	Decal - Instrument Panel
16 - 067914	Decal - Hydraulic Oil Filter Indicator
17 - 063074	Decal - Bucket Densities
18 - 061313	WARNING - General
19 - 068320	GEHL 3" x 17"
20 -	Decal - Cooling System -
	NOT Replaceable
21 - 055635	Decal - Coolant Under Pressure Symbol
22 - 055634	Decal - Engine Oil Symbol (Two Places)
23 - 054953	Decal - Hydraulic Oil
24 - 068434	WARNING - Replace Guard (Six
	Places)- Four NOT Shown
25 - 061311	WARNING - Carry Load Low
	-







Thanks for your reading.

Please click here to download complete manual instantly.

And can also choose other manuals.

Feel free --->write to me with any questions. Our service email: manuals007@hotmail.com