HL4400 LOADER



SERVICE PARTS MANUAL

Form No. 902580 Replaces 901678

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 calledout 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

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

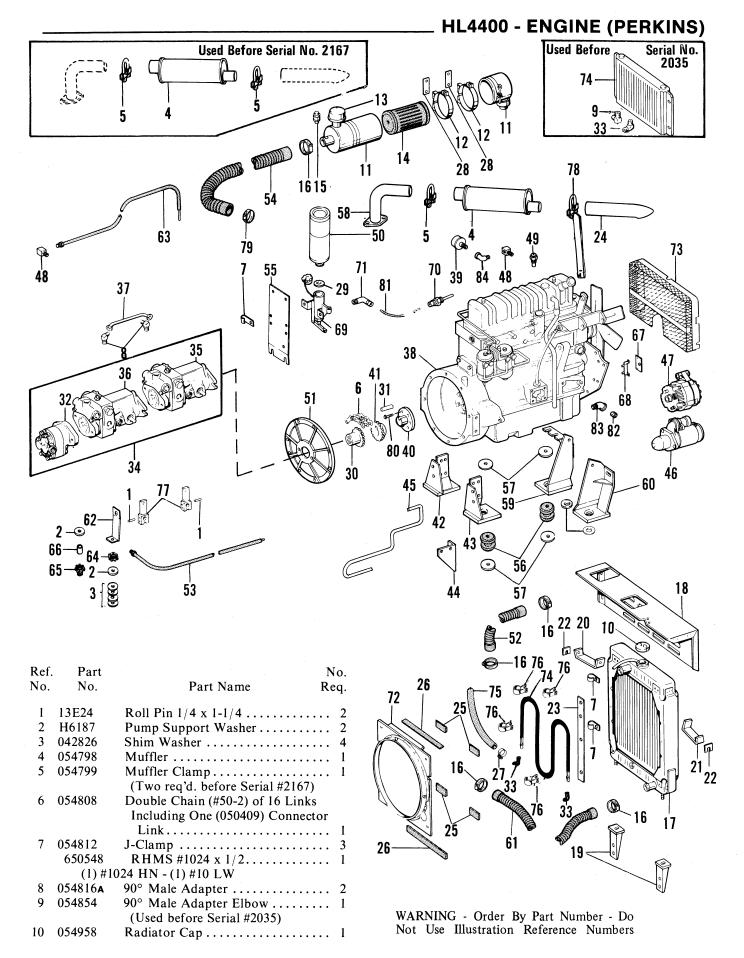
NPT - National Pipe Thread

T - Tooth

TABLE OF CONTENTS

Inter-deserting
Introduction
Engines
Perkins
Wisconsin
Ford - Gas 8-10
Ford - LPG11-14
Main Frame
Console & Controls
Load Arm21
Axle & Drive
Hydraulic Systems
Wisconsin & Ford Units Before Serial #2167 &
#2167 & Perkins Diesel Before Serial #1686 25-26
Wisconsin & Ford Units After Serial #2166 27-28
Perkins Diesel After Serial
#168529-31
Electrical System
Hydraulic Pumps, Motors, Valves &
Cylinders
•
Piston Pump - Front34
Piston Pump - Rear35
Gear Pump36
Hydrostatid Drive Motor37

	age
Lift & Tilt Valve	38
Lift Cylinder	
Tilt Cylinder	
Options & Accessories4	
Light Kit	40
Auxiliary Hydraulic Kit	
Rear Hydraulic Kit	42
Bucket Tooth	
Cement Bucket	43
Drawbar	43
Manure Fork	43
Pallet Fork	43
Fertilizer Bucket	44
Foundry Bucket	44
Produce Bucket	44
Utility Bucket	44
Grapple Fork	
All Weather Enclosure 4	
Decal Locations4	
Numerical Index 5	0-53
Torque Specifications & Attaching	
Hardware Table Inside Back C	over



Continued ▶

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