

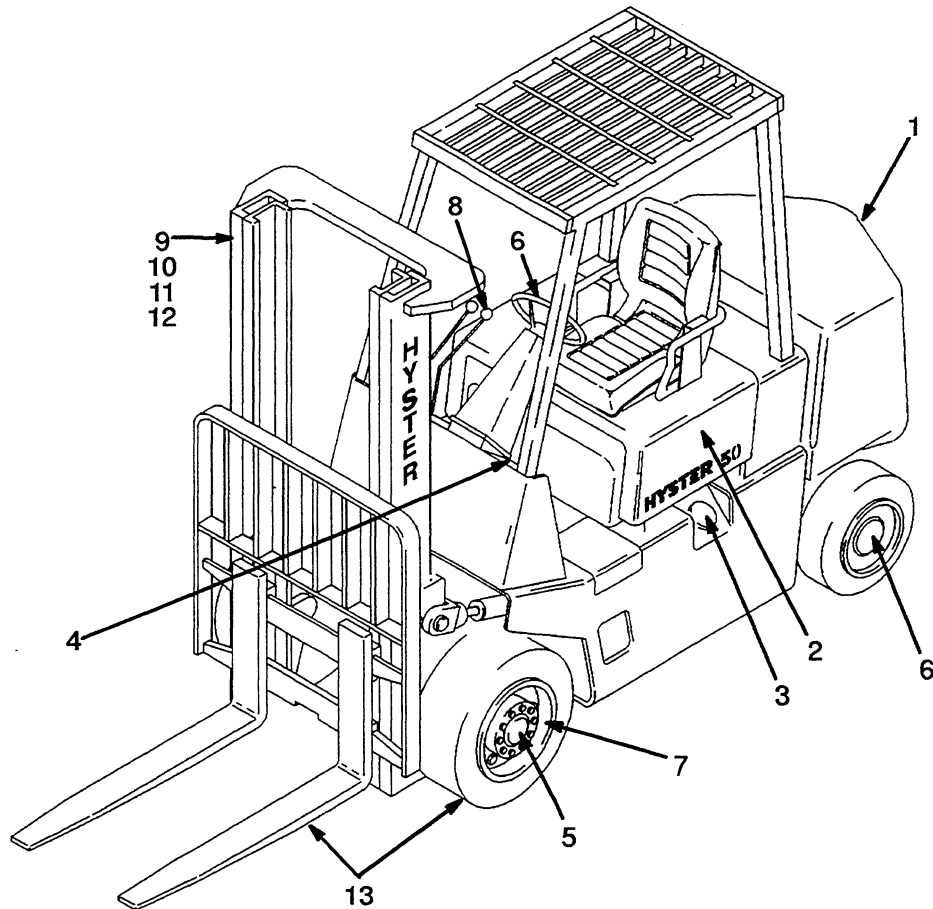
PARTS MANUAL

**SPACESAVER
S40-50-60XL
(C187)**

CUSTOMER EDITION

HYSTER

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HOW TO USE THE ILLUSTRATED PARTS MANUAL

This Parts Manual describes and illustrates assemblies, subassemblies and detail parts needed for service replacement.

It also includes all parts peculiar to trucks built in overseas plants. These parts are indicated by keys, symbols and footnotes.

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INDEX-ILLUSTRATED

1. Forklift body/frame
2. Engine compartment

MOTOR

9. Motor housing
10. Motor shaft
11. Motor fan
12. Motor terminal box
13. Motor mounting bracket
14. Motor fan guard
15. Motor fan nut

KEY

KEY	NO	VOL
9-12	WOL	
10-12	WOL	
C-24	WOL	

HYSTER CO PARTS OVER

REP NO	HYSTER PART NO	NAME OF PART	QTY	UNIT	REF NO	PART NO
	313402	MOTOR	1		1	313402
	313403	MOTOR	1		1	313403
	294785	MOTOR	1		1	294785
	317803	HEAD	1		10	317803
1	314876	SET-SPRING	1		12	314876
2	116406	SET-SPRING	1		13	116406
2	116405	SET-SPRING	1		13	116405
3	317934	HOLDER	1		13	317934
3	317714	RETAINER	1		14	317714
4	*****	BEARING	1		14	*****
5	116405	SET-BAUSH	1		14	116405
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	208144	SET-BAUSH	1		14	208144

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USE HYSTER APPROVED PARTS... it pays

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WHEN THE PART NUMBER AND THE NEXT HIGHER ASSEMBLY IS NOT KNOWN:

1. Determine the function and application of the part required. Turn to the Illustrated Index page immediately behind the front cover, and select the most appropriate area.
2. Use the Division Index to determine the assembly which would normally contain the part required. Proceed then to locate the part on the assembly breakdown page.

WHEN THE PART NUMBER IS NOT KNOWN AND THE NEXT HIGHER ASSEMBLY IS KNOWN;

3. Determine the assembly the required part is used on. Turn to the Table of contents page immediately following the Illustrated Index.
4. Locate the assembly the required part is used on and turn to the page indicated for that assembly. Proceed then to locate the part on the assembly breakdown page.

WHEN THE PART NUMBER IS KNOWN;

5. Use the Numerical Index to find the part number. Turn to the figure listed and locate the part as indicated by the reference number.

GENERAL:

The Assembly Breakdowns include part numbers, description, quantities required, keys and footnotes to help in selecting the correct parts.

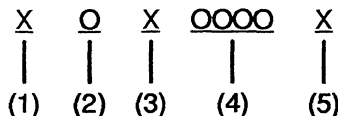
6. Keys are used to show effective serial numbers for two or more similar assemblies, RH and LH assembly parts, etc. Select the appropriate key, "A", "B", "C", or "D" and the corresponding quantity column to find the required parts.
7. Indented descriptions under "Name of Part" are used to indicate subparts of assemblies. A major assembly is not indented. Parts under the first, second, or third indent are sub-parts of the major assembly shown above them.
8. Quantities shown are for one assembly. Note that two assemblies are shown, but the quantities of the subparts are indicated as three and three. This means three per assembly.
9. Engineering Change Notice (ECN) numbers for pending serial numbers are shown to allow for the inclusion of the most current parts information. Contact your local Dealer for Hyster Lift Trucks for serial number information listed by ECN number.

ORDERING PARTS:

When ordering replacement parts, give the unit serial number, part number, name of part and quantity required.

For any further information on parts, service, or ordering, consult your local Dealer for Hyster Lift Trucks.

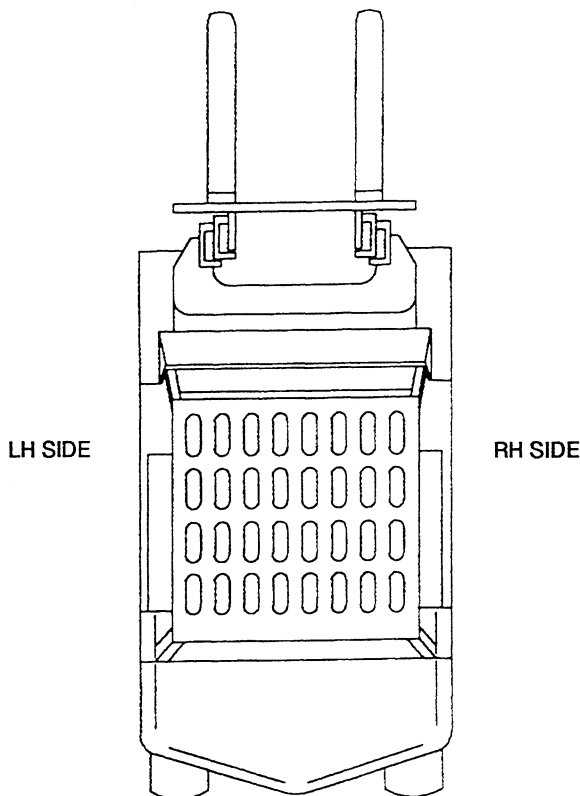
IDENTIFICATION-UNIT UNIT S/N



- (1) & (2) The first letter and number denote the design series and model of the unit
- (3) The second letter denotes the Plant at which the unit was manufactured
- (4) The number series denotes the serial number of the unit
- (5) The final letter denotes the year of manufacture starting with "A" in 1957 and 1980 The letters "I", "O", and "Q" will not be used

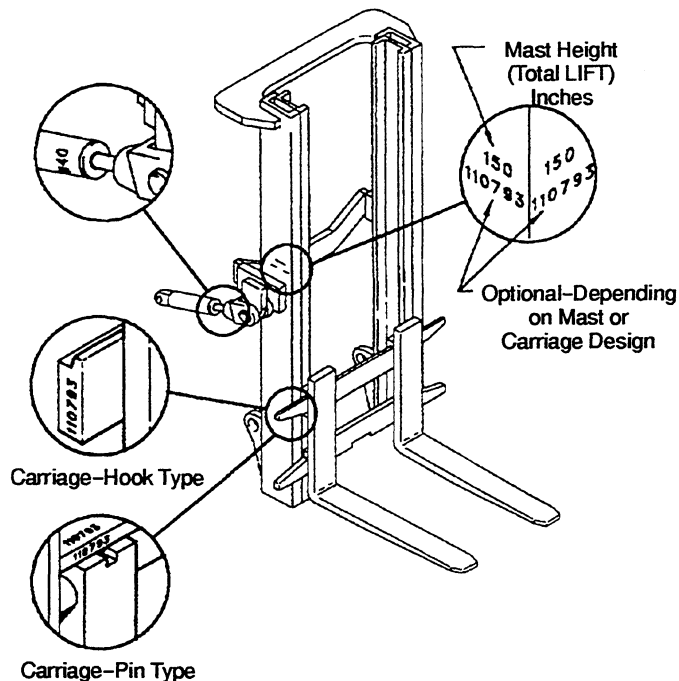
For pending serial numbers contact your local Hyster Dealer

Parts referred to in this book as right or left hand parts are in accordance with the illustration below



LIFT EQUIPMENT IDENTIFICATION

1. Mast group numbers and total lift heights are stamped on the right hand outer mast approximately four feet from the bottom of the fork. The group numbers include the inner and outer masts, lift cylinder, lift chain and bleeder hoses or pipes.
2. The carriage and tilt cylinder numbers are located as shown. Lift cylinder numbers are stamped on the cylinder shell near the bleeder screw or on the chain anchor. Fork part number, capacity rating, plant code letter and date of manufacture are stamped approximately six inches below the top RH side of forks. Always refer to these group and part numbers when ordering service parts.



PUBLICATIONS (Figure 1)

Every new lift truck is provided with at least three publications. These publications are the PARTS MANUAL, the OPERATING MANUAL, and the section of the SERVICE MANUAL called Periodic Maintenance.

The OPERATING MANUAL must always be available on every lift truck. This manual has information that the operator must know for inspection and operation of the lift truck. The section Periodic Maintenance

has a recommended schedule of service intervals and the procedures for servicing the lift truck.

These manuals, other publications and programs are available from your Dealer for Hyster Lift Trucks to help you operate and maintain your lift truck professionally. See the list that follows for reference to items for lift trucks in this PARTS MANUAL.

PUBLICATION

HYSTER PART NUMBER

Operating Manual

English (U.S.)	897413
English (Non-U.S.)	897147
Spanish	853441
French	853428
German	853440
Dutch	853427
Swedish	853493
Danish	853617
Italian	853616
Portuguese	853618
Service Manual (complete)	599915
The Frame (100 SRM 254)	910461
The Isuzu C240 Engine (600 SRM 70)	899768
The Mazda M4-121G Engine (600 SRM 66)	899767
The Gm Engine (600 SRM 3)	899766
The Rochester Carburetor (900 SRM 11)	910057
The Gasoline Carburetor (900 SRM 129)	910168
The LPG System (900 SRM 15)	899772
The Single-Speed Powershift Transmission	
Description and Operation (1300 SRM 255)	899323
Repairs (1300 SRM 256)	899324
The Drive Axle (1400 SRM 85)	910171
The Steering System (1600 SRM 459)	897407
The Steering Control Unit (1600 SRM 257)	910458
The Steering Axle (1600 SRM 258)	910460
The Brake System (1800 SRM 458)	897405
The Brake System (1800 SRM 157)	910174
The Hydraulic System and Gear Pump Assembly (1900 SRM 130)	899780
The Hydraulic Pump Drive Assembly (1900 SRM 339)	897121
The Main Control Valve (2000 SRM 77)	899782
The Tilt Cylinders (2100 SRM 103)	910102
The Electrical System, Mazda (2200 SRM 132)	899791
The Electrical System, Isuzu (2200 SRM 134)	899792
Microprocessor Spark Timing System (2200 SRM 463)	897412
The Alternator (2200 SRM 2)	899784
The Starter (2200 SRM 106)	910107
The High Energy Ignition System (2200 SRM 107)	899788
Electrical Gauges, Meters and Senders (2200 SRM 143)	910110
Electrical Warning Devices (2200 SRM 144)	910111
Vista Masts - Description (4000 SRM 222)	899237
Vista Masts - Repair (4000 SRM 223)	910435

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