



Section 1 INTRODUCTION

1-1. GENERAL.

1-2. This service manual contains Maintenance and Repair instructions for the Challenger H30H-H60H Series Lift Trucks. Functional descriptions are also included in this manual to aid the repairman in understanding the construction and operation of the major systems of the lift truck. Trouble analysis tables are given to aid in isolating system malfunctions.

1-3. UNIT NAMEPLATE.

1-4. The unit nameplate is located on the seat plate at the right-hand side of the operator's compartment. The data listed on the nameplate is shown in figure 1-3.

1-5. SERIAL NUMBER DATA.

1-6. The unit serial number is located on the unit nameplate. It is also stamped on the right-hand side of the unit frame, just forward of the overhead-guard brace as shown in figure 1-1. The serial number indicates the design series, manufacturing plant, serial number of the unit and the year manufactured.

Example: DS D 0000 R
(1) (2) (3) (4)

1. The first letter and number of the serial number indicates the design series and model number of the unit. This letter and number constitutes

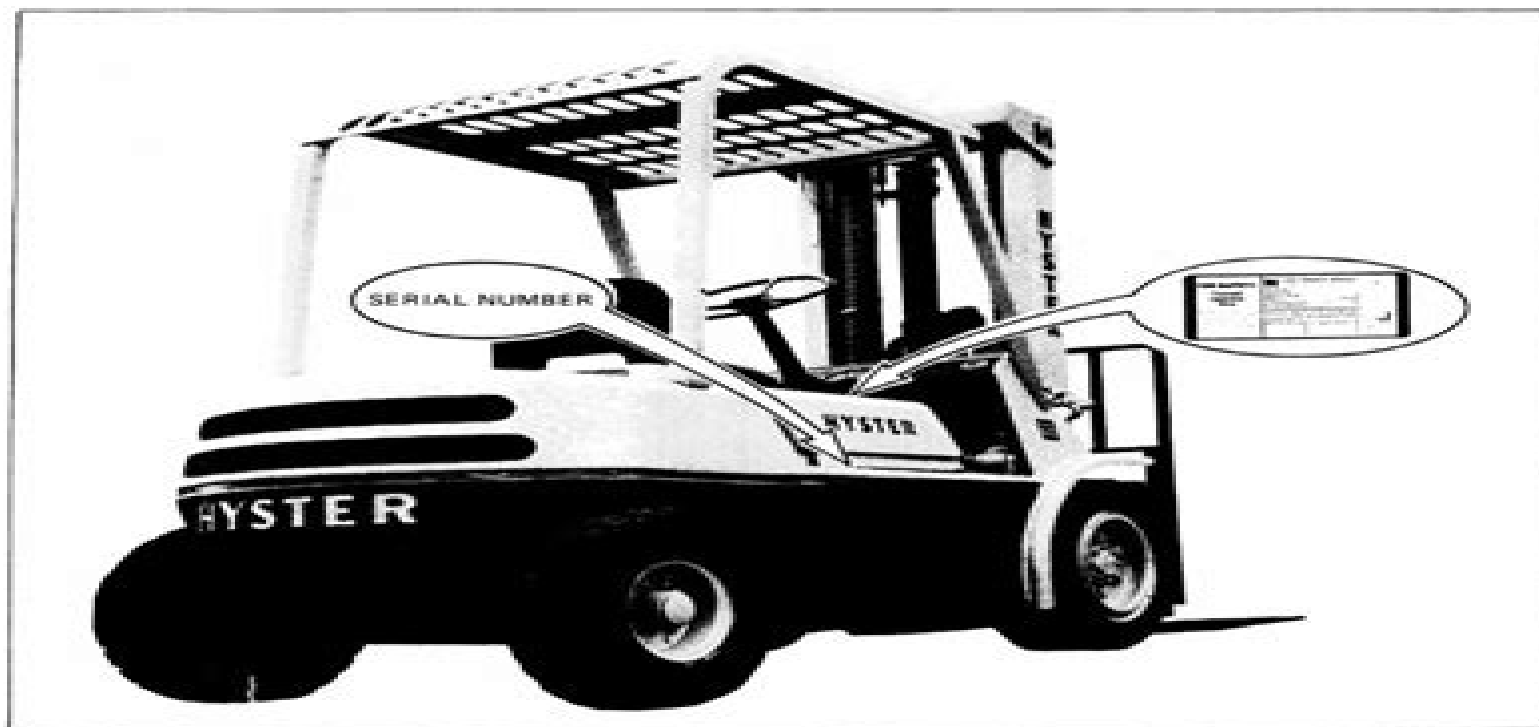


FIGURE 1-1. H30H-H60H SERIES LIFT TRUCK, RIGHT-HAND SIDE VIEW

Hyster 30 Repair Manual

JR Anderson



Hyster 30 Repair Manual:

Operator's, Organizational, Direct Support, General Support, and Depot Maintenance Manual (including Repair Parts Information and Supplemental Operating, Maintenance, and Repair Parts Instructions) for Roller, Pneumatic Tired Variable Pressure, Self-propelled (CCE) Hyster Model C530A, NSN 3805-01-013-3630 ,1983

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