

PARTS MANUAL

ELECTRIC

**N25XMDR3, N30XMR3,
N40XMR3 (C470)
N50XMA3 (C471)**

CUSTOMER EDITION

HYSTER

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ABBREVIATIONS QUICK REFERENCE SHEET

Listed below are abbreviations used in parts manuals to denote the following expressions:

TERM	DEFINITION	TERM	DEFINITION
Amp	Amperes	FRE	Freezer Environment
AR	As Required	in.	inches
BDI	Battery Discharge Indicators	LPG	Liquefied Petroleum Gas
BWI	Brush Wear Indicator	MAP	Manifold Absolute Pressure
CE	Communicator End	mm	millimeters
CRE	Corrosive Environment	MSTS	Microprocessor Spark Timing System
D/B	Date Break	NPT	National Pipe Threads
dbA	Decibel "A" Scale	O/S	Oversize
DE	Drive End	PTO	Power Take Off
ECH	Empty Container Handler	RPM	Revolutions per Minute
ECH-3	Empty Container Handler - 3 High Stacking	S/N	Serial Number
ECH-4	Empty Container Handler - 4 High Stacking	TMM	Truck Management Module
ECH-5	Empty Container Handler - 5 High Stacking	UL Type D	Diesel-Powered Safety Rating
ECH-6	Empty Container Handler - 6 High Stacking	UL Type DS	Diesel-Powered Safety Rating
ECH-7	Empty Container Handler - 7 High Stacking	UL Type E	Battery-Powered Safety Rating
ECM	Electronic Control Module	UL Type EE	Battery-Powered Safety Rating
ECN	Engineering Change Notice	UL Type ES	Battery-Powered Safety Rating
EEPROM	Electrically Erasable Programmable Read Only Memory	UL Type G	Gasoline-Powered Safety Rating
EPROM	Electrically Programmable Read Only Memory	UL Type GS	Gasoline-Powered Safety Rating
		UL Type LP	Gas-Powered Safety Rating
		UL Type LPS	LP Gas-Powered Safety Rating
		U/S	Undersize
		UL	Underwriters Laboratory
		V	Volts

HOW TO USE THE ILLUSTRATED PARTS MANUAL

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

The different constructions are indicated by keys and footnotes. The callouts correspond to descriptions found on the the next page.

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TRANSMISSION HOUSING ⇒ S/N D001H-2628

KEY:
A: Diesel
B: Gasoline and LPG

ITEM	PART NO.	DESCRIPTION	QTY
		Transmission	1
	2022547	Transmission	1
	2023329	Transmission	2
	2021670	Case	4
1	2023418	Bearing Cap	4
2	296426	Washer	4
3	293592	Bolt	2
4	2021390	Cover	2
5	1371656	Colter Pin	4
6	2021329	O-Ring	4
7	2021915	Plug	4
8	2021675	Housing	22
9	2021336	Pin	39
10	287860	Bolt	1
11	292682	Lockwasher	1
12		Hydraulic Pump	1
13		Figure 5-3	1
14	2021345	Gasket	8
15	214364	Bolt	8
16	296418	Washer	1
17	2021388	Temperature Switch	1
18	2021389	Breather	1
19	2021383	Dipstick	9
20	292515	Bolt	9
21	136692	Nut	2
22	292527	Bolt	3
23	292531	Nut	3
24	292683	Bolt	4
25	293637	Lockwasher	4
26	296420	Washer	4
	996403	Transmission Kit (Includes Item 7)	1
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