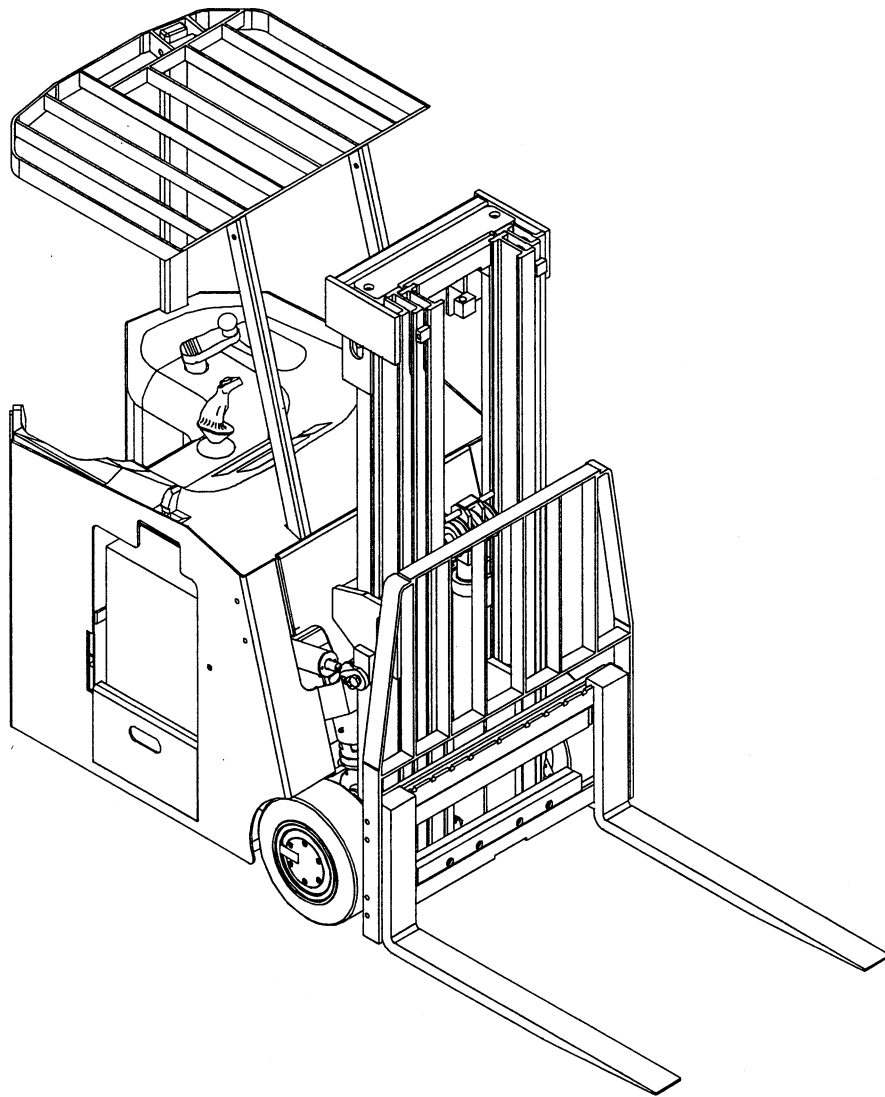


PARTS MANUAL

**For Model
ESC030EA**



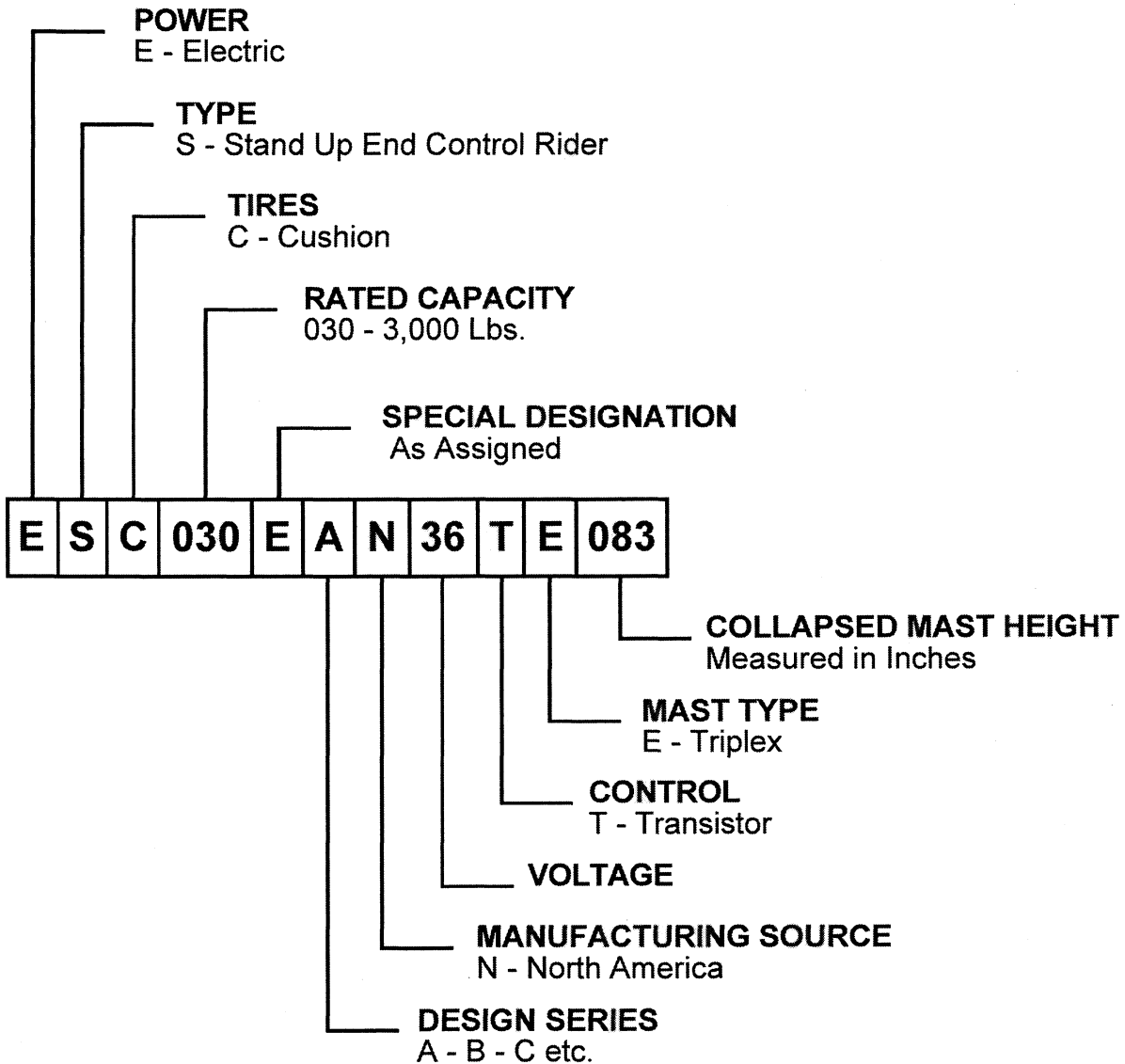
For Service & Parts Contact

Authorized Dealer

Yale Materials Handling Corp.
5200 Greenville Blvd., NE
Greenville, NC 27834

P/N 524143000
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February 2000

EXPLANATION OF MODEL CODE



To verify that this manual is correct for this truck compare the model code, as explained above, with the nameplate on the truck. Refer to Table of Contents for nameplate location and information. If the model code in this manual does not agree with the information on the nameplate contact your Yale industrial truck dealer.

SPECIAL NOTE

This manual contains complete and accurate information available at the time of publication for the components and systems listed. Yale Materials Handling Corporation reserves the right to make changes to its product at any time and the possibility exists that later changes are not included in this manual. If your lift truck is equipped with special options that are not covered in this Manual, you should contact your local Yale industrial truck dealer for additional information.

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The following parts list is intended for use as a guide when stocking spare parts for all STANDARD truck models used under NORMAL operating conditions. For trucks that are used for special applications and/or are operated in areas of high contamination such as dust, corrosive vapors, etc., consult your nearest Authorized Yale dealer for assistance in selecting and stocking all necessary spare parts. To determine quantities and where parts are used, refer to the numeric index in this manual.

CATEGORY	PART NUMBER	PART DESCRIPTION	RECOMMENDED STOCK		
			1-5 UNITS	6-20 UNITS	OVER 20 UNITS
GENERAL TRUCK	3101203-44	BLACK SPRAY PAINT	1	2	3
	3101203-48	PARCHMENT SPRAY PAINT	1	2	3
	3101203-50	GOLD SPRAY PAINT	1	2	3
	5203428-87	BATTERY ROLLER ASSEMBLY	5	10	15
	5048067-17	FLAT WASHER FOR BATT ROLLER	10	20	30
	5203418-02	VELCRO KIT	1	1	1
	5800129-92	FRONT COVER SPRING CLIP	1	2	2
ELECTRICAL	5800120-53	TRACTION AMPLIFIER	1	1	2
	5800172-59	SYSTEM CONTROLLER	0	1	1
	5068975-91	HORN	1	2	2
	5203408-72	KEYSWITCH	1	2	2
	5203408-80	ROCKER SWITCH	1	2	2
	5800016-39	STATIC STRAP	2	2	2
	5800010-59	HEAT TRANSFER GREASE	1	1	1
	5203408-55	DIODE MODULE	1	2	2
	5800121-15	ELECTRIC BRAKE RELAY	1	1	1
	5800130-76	TRACTION MOTOR FAN ASSY	1	1	1
	5800173-29	TIP KIT - LIFT CONT	1	2	2
	5800173-30	TIP KIT - STEER CONT	1	2	2
	5800015-34	CONTROL HANDLE REPLACEMENT	1	2	2
	5800119-54	DUST AND MOISTURE BOOT	1	1	2
	5800007-19	SPRING KIT - CONTROL HANDLE	1	2	2
	5204268-04	HORN BUTTON	1	2	2
	5800010-68	HORN BUTTON SPRING	1	2	2
	5800002-73	POTENTIOMETER WITH HARNESS	2	4	4
5048067-38	SPRING - BATTERY DISCONNECT	1	1	1	
5051092-97	MACHINE SCREW FOR DISCONNECT	4	8	12	
5051092-83	LOCK NUT FOR DISCONNECT	4	8	12	
CONTACTOR PANEL	5009031-03	15 AMP FUSE	2	4	4
	5203408-39	80 AMP FUSE	1	2	2
	5800172-58	400 AMP FUSE	2	4	4
	5203428-47	600 AMP FUSE	1	2	2
	5800015-77	TIP KIT MAIN POWER CONT	1	1	1
DRIVE MOTOR	5800172-47	BRUSH KIT	1	2	3
DRIVE UNIT	5051102-49	WHEEL BEARING CONE	4	8	8
	0540852-00	WHEEL BEARING CUP	4	8	8
	5051102-48	V-RING SEAL	2	4	4
	5051102-24	TAB LOCK WASHER	2	4	4
	5051102-19	DRIVE WHEEL LOCK NUT	2	4	4
BRAKE SYSTEM	5800012-77	EXTENSION SPRING	1	2	2
	5203408-91	BRAKE PEDAL PAD	1	2	2
	5051102-88	WOODRUFF KEY	2	4	4
	5048057-81	SNAP RING	2	4	4
	5051102-80	ARBOR SHIM, 0.005"	2	4	4
	5051102-82	ARBOR SHIM, 0.010"	2	4	4
5051102-84	ARBOR SHIM, 0.015"	2	4	4	
STEER SYSTEM	0540391-00	LOWER BEARING CUP	1	2	2
	5051102-92	LOWER BEARING CONE	1	2	2
	5051102-90	LOWER SEAL	1	2	2
	5203408-88	AXLE	1	2	2
	5048057-96	SLOTTED NUT	1	2	2
	5048067-16	JAM LOCK NUT	1	2	2
	5800016-50	ROLL PIN	1	2	2
	5800014-98	STEER POTENTIOMETER ASSY	1	2	2

	5048057-64	WHEEL BEARING SEAL	2	4	4
	5048057-50	WHEEL BEARING CUP	2	4	4
	5048057-59	WHEEL BEARING CONE	2	4	4
	5048057-57	GREASE ZERK	1	2	2
	5203408-89	ADAPTER	1	2	2
MAST-TRIPLEX	5051102-26	BRASS SET SCREW	2	4	4
	5051102-28	BRASS SET SCREW	2	4	4
	5048067-30	CONNECTOR PIN	8	16	32
	5203428-97	SHIM, 0.060	2	4	4
	5203428-98	SHIM, 0.105	2	4	4
	5051102-27	SET SCREW	2	4	4
	5048067-20	HEX NUT	8	16	16
	5031360-67	SEAL KIT, OUTER CYL	2	4	6
	5051112-72	PIVOT BEARING	2	4	4
	5048057-80	MACHINE BUSHING	10	20	20
	5051112-73	ROLL PIN	2	4	4
	5048067-09	JAM NUT	2	4	4
	5048067-19	MAST BEARING	8	16	16
	5204238-76	SHIM, 0.010	8	16	16
	5204238-77	SHIM, 0.032	8	16	16
	5051092-90	CARRIAGE STOP SCREW	2	4	4
	5048067-21	SNAP RING	2	4	4
	5048057-85	SNAP RING FOR CENTER CYL	1	2	2
	5223750-04	SEAL KIT, CENTER CYL	1	2	2
	5048057-86	FLOW FUSE	2	4	4
	5068975-09	FLOW FUSE	1	2	2
SIDESHIFT CARRIAGE	5800122-26	SEAL KIT, SIDESHIFT CYL	1	2	2
	5800120-45	LOWER WEAR STRIP	2	4	4
	5800120-33	UPPER WEAR STRIP	2	4	4
HYDRAULICS	5800008-27	BREATHER CAP	1	2	2
	5048057-70	MAGNETIC DRAIN PLUG	1	2	2
	5800008-28	OIL FILTER	1	2	2
SPECIAL TOOLS	9650007	DRIVE WHEEL LOCK NUT TOOL	1	1	1
	9650008	TIRE PRESS RINGS	1	1	1
	5204248-72	BACKLASH TOOL	1	1	1
	5204248-74	PINION HEIGHT DIAL INDICATOR	1	1	1
	9650029	STEER PINION GEAR WRENCH	1	1	1
	9650041	PRESSURE CHECK HOSE ASSY	1	1	1
	9650080	TRIPLEX GLAND NUT WRENCH	1	1	1
	9660100	PINION BEARING PRESS DIE	1	1	1
	9660099	PINION LOCK NUT WRENCH	1	1	1
	9660154-01	PINION WRENCH	1	1	1
	6590117	LIFT ASSY - STEER FORK INSERT	1	1	1

NOTE: Throughout this manual, a reference to a Part Sheet Number is made after the description of a part or assembly.

EXAMPLE:

ITEM	PART NO.	DESCRIPTION	NO. REQD.
1	9075681-00	Hex Hd. Durllok Bolt M14 x 2.0 x 35mm (See Part Sheet 1A61) 16

Below is a numerical listing of Part Sheet Numbers and their corresponding Page Numbers.

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S10001	1-2	S10011	2-18	S10021	6-2 TO 6-7
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This Parts Manual is divided into major sections which are listed on this page. Quick reference to these sections can be made by placing the right thumb on the tab of the desired section, bending the book back and thumbing the pages to the corresponding tab.

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1	GENERAL TRUCK
2	ELECTRICAL SYSTEM
3	DRIVE UNIT ASSEMBLY
4	BRAKE SYSTEM
5	STEERING SYSTEM
6	LIFTING MECHANISM
7	HYDRAULIC SYSTEM
8	NUMERICAL INDEX
9	USER SUPPORT INFORMATION



1	GENERAL TRUCK	
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