

**GDP80DC, GDP90DC, GDP100DC, GDP100DCS, GDP120DC (GDP190DC,
GDP210DC, GDP230DC, GDP230DCS, GDP250DC, GDP280DC) (F876);
GDP130EC, GDP140EC, GDP160EC (GDP300EC, GDP330EC, GDP360EC)
(F877)**

SERVICE MANUAL CONTENTS

SECTION	PART NUMBER	YRM NUMBER	REV DATE
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CAB HEATER.....	550033398	0100 YRM 1459	08/12
FRAME.....	550061801	0100 YRM 1594	08/12
CUMMINS ENGINE FAULT CODE GUIDE.....	524211827	0600 YRM 1101	07/14
COOLING SYSTEM.....	550061806	0700 YRM 1595	09/13
ZF TRANSMISSION OPERATION AND DIAGNOSTICS.....	550035502	1300 YRM 1455	09/13
TRANSMISSION REPAIR (ZF-WG161).....	550035503	1300 YRM 1456	08/12
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PERIODIC MAINTENANCE.....	550061821	8000 YRM 1593	07/12
CAPACITIES AND SPECIFICATIONS.....	550061826	8000 YRM 1596	07/13

Service information for Cummins diesel engines can be ordered through the Hyster Literature Distribution Center.

PART NO. 550061831 (12/14)

SAFETY PRECAUTIONS

MAINTENANCE AND REPAIR

- The Service Manuals are updated on a regular basis, but may not reflect recent design changes to the product. Updated technical service information may be available from your local authorized Yale® dealer. Service Manuals provide general guidelines for maintenance and service and are intended for use by trained and experienced technicians. Failure to properly maintain equipment or to follow instructions contained in the Service Manual could result in damage to the products, personal injury, property damage or death.
- When lifting parts or assemblies, make sure all slings, chains, or cables are correctly fastened, and that the load being lifted is balanced. Make sure the crane, cables, and chains have the capacity to support the weight of the load.
- Do not lift heavy parts by hand, use a lifting mechanism.
- Wear safety glasses.
- DISCONNECT THE BATTERY CONNECTOR before doing any maintenance or repair on electric lift trucks. Disconnect the battery ground cable on internal combustion lift trucks.
- Always use correct blocks to prevent the unit from rolling or falling. See HOW TO PUT THE LIFT TRUCK ON BLOCKS in the **Operating Manual** or the **Periodic Maintenance** section.
- Keep the unit clean and the working area clean and orderly.
- Use the correct tools for the job.
- Keep the tools clean and in good condition.
- Always use **YALE APPROVED** parts when making repairs. Replacement parts must meet or exceed the specifications of the original equipment manufacturer.
- Make sure all nuts, bolts, snap rings, and other fastening devices are removed before using force to remove parts.
- Always fasten a DO NOT OPERATE tag to the controls of the unit when making repairs, or if the unit needs repairs.
- Be sure to follow the **WARNING** and **CAUTION** notes in the instructions.
- Gasoline, Liquid Petroleum Gas (LPG), Compressed Natural Gas (CNG), and Diesel fuel are flammable. Be sure to follow the necessary safety precautions when handling these fuels and when working on these fuel systems.
- Batteries generate flammable gas when they are being charged. Keep fire and sparks away from the area. Make sure the area is well ventilated.

NOTE: The following symbols and words indicate safety information in this manual:



WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury and property damage.

On the lift truck, the WARNING symbol and word are on orange background. The CAUTION symbol and word are on yellow background.

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This section is for the following models:

GDP/GLP80-120DB (GDP170-280DB) [D876];
 GDP/GLP130-160EB (GDP/GLP300-360EB) [D877];
 GDP80DC, GDP90DC, GDP100DC, GDP100DCS, GDP120DC (GDP190DC,
 GDP210DC, GDP230DC, GDP230DCS, GDP250DC, GDP280DC) [E876];
 GDP130EC, GDP140EC, GDP160EC (GDP300EC, GDP330EC, GDP360EC)
 [E877];
 GDP80-120DC, GDP100DCS (GDP190-280DC, GDP230DCS) [F876];
 GDP130-160EC (GDP360-360EC) [F877]

General

This YRM describes the functions of the cab and the replacement instructions for the cab components. See Figure 1. Some of the described components are options that may not be present on each cab. The operation of the various switches and controls can be found in the **Operating Manual**.

The description and repair instructions for the heater assembly are in **Cab Heater (Prior to Oct. 2008)** 0100YRM1458 for lift trucks built prior to October, 2008, and in **Cab Heater** 0100YRM1459 for lift trucks built after October, 2008.

The remove and replace instructions for the cab as an assembly are in the frame YRM specific to each model lift truck.

Information on systems that are related to the cab are in YRM for the Electrical System, Hydraulic System, Brake System, Steering System and Diagrams specific to each model lift truck.

Before making any repairs to the lift truck, complete the following procedures:

1. Place the lift truck on a solid, level surface.
2. Lower the mast completely and tilt forward.
3. Place the shift lever in **NEUTRAL**.
4. Apply the parking brake.
5. Shut down the engine.

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for your reading.**

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