CAT Lift Trucks

Operation & Maintenance Manual

MC

GP40N	CT40-00011-09999	DP40N	CT12B-00011-09999
GP45N	CT29D-50001-59999	DP45N	CT19D-50001-59999
GP50CN	CT29D-80001-89999	DP50CN	CT19D-80001-89999
GP50N	CT33C-50001-59999	DP50N	CT28C-50001-59999
GP55N	CT33C-80001-89999	DP55N	CT28C-80001-89999

Keep this manual in your lift truck as a ready reference

99730-3E140

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1. SAFETY RULES FOR LIFT TRUCK OPERATORS 1-1
General 1-1
Warning Decals, Location 1-2
Warning Decals, Description 1-4
- Fasten Seat belt Decal 1-4
- Survive in a Tipover Decal 1-4
- Backup Alarm Decal 1-5
- No Riders Warning Decal 1-5
- Operation Warning Decal 1-6
- With Overhead Guard Decal / Load Backrest Extension 1-7
- Duel Fuel Instruction Decal 1-7
- Parking Brake Adjustment Decal 1-7
- Radiator Cap 1-8
- Cooling Fan 1-8
- No One under / on Forks 1-8
- Pinch Points Decal 1-8
- Capacity Plate 1-9
- Engine Coolant Decal 1-9
- Deflate Air Before Loosening Nut Decal 1-10
- Operator Restraint System Decal 1-10
- No Contamination Permissible Decal 1-10
- Precautions for Handling E.C.U Decal 1-11

Safety Rules 1-12
Operating Precautions 1-22
Working Precautions 1-27
LPG 1-34

2. KNOW YOUR LIFT TRUCK 2-1
Serial Number and Capacity Plate 2-1
Electrical Components 2-2
Model View 2-3
- MC Model 2-4

Driving Switches and Controls 2-5
- Turn Signal / Light Switch 2-6
- Key Switch 2-7
- Steering Column Tilt Lever 2-7
- Inching Pedal (Powershift Model) 2-8

Meter Panel 2-9
- Warning Lights Glow Check 2-10
- LCD Screen 2-10
- Warning Icons and Indicators 2-11
- Basic Screen Display 2-13
- Basic Operation 2-16
- When diagnostic code is shown on display 2-21
- Optional Functions 2-23
- Side Panel 2-27

Presence Detection System+ 2-28
- Mast Interlock System 2-28
- Driving Interlock System 2-29
- Driving Interlock System Functions (Powershift Models Only) 2-29
- Driving Interlock System With Operator Restraint Function (For Powershift Models With Australia Specification Only) 2-30
- Driving Interlock System Functions (For Powershift Models With Australia Specification Only) 2-32
- Neutral System 2-32
- Neutral System Functions 2-33
- Seat Belt Warning Icon 2-33
- Seat Belt Warning Functions 2-33
- Parking Brake Warning Buzzer and Alarm Icon 2-34
- Parking Brake Warning Functions 2-34

Operating Switches and Controls (MC Model) 2-35
- Lift Lever 2-35
- Tilt Lever 2-36
- Attachment Lever 2-36
- Mast Vertical Switch (Optional) 2-36
- Mast Interlock System Functions 2-37

Operator Seat 2-38
- Seat Adjustment 2-38
- Forward and Back Adjustment 2-38
- Adjustment of Suspension 2-38
- Reclining Angle Adjustment 2-39
- Pocket for the Manual 2-39
- Magazine Box 2-39
- Operator Presence Switch and Buzzer 2-40

Seat Belt 2-40
Engine Hood 2-42
- Hood Latch 2-42

Fuel Filler 2-43
Drawbar Pin 2-43

3. HOW TO AVOID A TIPOVER; HOW TO SURVIVE ONE 3-1
Know What Lift Truck Stability Is 3-1
Center of Gravity (CG) 3-1
Stability and Center of Gravity (Top View) 3-1
Lift Truck Stability Base 3-2
Capacity (Weight and Load Center) 3-2
Capacity Plate 3-3
- For Example 3-3

Do's and Dont's to Avoid Tipover 3-4
How to Survive in a Tipover 3-9

4. REFUELING 4-1
Gasoline and Diesel Engine Equipped 4-1
LPG Equipped 4-2
- For Standard LPG Tank 4-3
- For Optional LPG Tank 4-4

5. OPERATION 5-1
New Lift Truck Break-in 5-1
Before Starting Engine 5-1
- Gasoline/LPG Dual Fuel Type 5-2
- Instruction for Changeover of Fuel Between LPG and Gasoline 5-3
- MC Model 5-3

Starting Engine 5-4
- Gasoline Model 5-4
- Diesel Model 5-5
- LPG Model 5-6

Engine Won't Start 5-7
- When Engine Is "Flooded" 5-7
- When Engine Is Started after Long Idle Period 5-8

After Starting Engine 5-8
Before Moving Lift Truck 5-9
Lift Truck Operation 5-10
- Changing Speed 5-11
- Changing Direction 5-11
- Operating Techniques 5-12
- Steering (Turning) 5-12

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- Inching 5-13

Stopping Lift Truck 5-14

Parking Lift Truck (After Stopping) 5-15

6. OPERATING TECHNIQUES 6-1

Stacking Methods 6-1

- Stacking Different Loads in Size 6-1
- Stacking Small Identical Loads 6-1
- Stacking Large Identical Loads 6-1

Handling Loads Safely 6-2

- Adjusting Fork Spread 6-3

Before Operating the Lift Truck 6-4

Blinking of the Mast Interlock Indicator Icon 6-5

Inching Into and Lifting the Load 6-7

Traveling With the Load 6-9

Unloading 6-11

Working on Grades 6-13

- Normal Travel Position 6-13
- Traveling on a Grade 6-14
- Stopping on a Grade 6-14

Starting on a Grade (Engine Stalls on a Grade) 6-14

7. STORING THE LIFT TRUCK 7-1

End of Each Shift Storage 7-1

Long Term Storage 7-1

- Storage within 3 Months 7-1
- Storage Exceeding 3 Months 7-2

8. TRANSPORTATION HINTS 8-1

Lift Truck Loading and Shipping 8-1

Lift Truck Lifting and Tiedown Information 8-1

9. SPECIAL SITUATIONS 9-1

Care in Cold Weather 9-1

- Fuel Oils and Lubrication Oils 9-1
- Battery 9-1
- Engine Coolant 9-2

Care in Hot Weather 9-2

- Fuel Oils and Lubrication Oils 9-2
- Battery 9-2
- Engine Coolant 9-2

Severe Dust or Lint Conditions 9-3

- Air Cleaner Element 9-3
- Engine Oil and Engine Oil Filter 9-3
- Hydraulic Oil 9-3
- Hydraulic Tank Return Filter 9-3

10. TROUBLESHOOTING 10-1

If a Tire Blew Out 10-1

- If a Tire Blows out During Traveling or Operation 10-1

Replacing Tires 10-1

- Before Replacing Tires 10-2
- To Remove Wheel 10-3
- To Raise Front Wheel 10-4
- To Raise Rear Wheel 10-5
- To Install Wheel 10-5
- To Add Air to Tires 10-6
- Dual Tire (Optional) 10-6

Stalled Engine 10-6

- Before Starting the Engine Again 10-7

If the Engine Coolant Temperature Gauge Shows Red Zone ... 10-7

If Torque Converter Oil Temperature Warning Icon Glows (Powershift Model) 10-8

Starting with Jumper Cables 10-8

If Lights Won't Glow 10-9

- How to Check Fuses and Lights 10-10

Trouble with the LPG Equipment 10-11

If the Lift Truck Won't Change Directions 10-12

If the Lift Truck Won't Change Directions (For Powershift Models With Australia Specification Only) 10-12

If the Lift Truck Won't Move 10-13

If the Mast Stops Moving 10-14

inDiagnostic Codes and Explanations 10-15

11. MAINTENANCE 11-1

General 11-1

Inspection Precautions 11-2

Maintenance Schedule 11-3

- Every 10 Service Hours or Daily (Pre-Start), Whichever Comes First 11-3
- Every 50 Service Hours or Weekly, Whichever Comes First 11-4
- One Month (30 days) or 200 Service Hours after Delivery of a New Truck, Whichever Comes First 11-5
- Every 200 Service Hours or Monthly, Whichever Comes First 11-6
- Every 500 Service Hours or 3 Months, Whichever Comes First 11-7
- Every 1000 Service Hours or 6 Months, Whichever Comes First 11-8
- Every 2000 Service Hours or 1 year, Whichever Comes First 11-9
- Others 11-10

Every 10 Service Hours or Daily (Pre-Start), Whichever Comes First 11-11

- Faulty Operation Found the Day Before 11-11
- Oil, Fuel or Coolant Leaks 11-11
- Brake Hoses, Pipes and Joints 11-11
- Brake Pedal 11-11
- Parking Brake Switch 11-12
- Brake Pump 11-12
- Cooling Fan 11-12
- Engine Coolant 11-13
- Fan & Alternator Drive Belt (Diesel Model) 11-14
- Battery 11-15
- Driving Interlock System 11-16
- Horn 11-16
- Icons of Meter Panel 11-17
- Mast Interlock System 11-17
- Parking Brake Buzzer and Warning Icon 11-18
- Backup Lights 11-18
- Stop Light and Turn Signal Lights 11-19
- Head Light and Working Light 11-19
- Engine (Exhaust, Noise, and Vibration) 11-19
- Engine Oil 11-20
- Assist Grip 11-21
- Overhead Guard 11-21
- Operator Seat 11-22
- Seat Belt 11-22
- Rear View Mirror 11-22
- Fuel 11-22
- Hydraulic Oil 11-23
- Lift Chains 11-24

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- Tilt and Lift Cylinder 11-25
- Load Backrest Extension 11-25
- Mast and Forks 11-26
- Replacing Forks 11-28
- Tilt Cylinder Socket Bolts 11-28
- Steering Wheel and Column 11-29
- Accelerator Pedal 11-29
- Inching Pedal 11-29
- Tires and Rims 11-30
- Wheel Nuts 11-30
- Oil, Leaks and Damage of Piping 11-30

Every 50 Service Hours or Weekly, Whichever Comes First 11-31

- Hydraulic Hoses, Pipes and Joints 11-31

One Month (30days) or 200 Service Hours after Delivery of a New Truck, Whichever Comes First 11-31

- Brake fluid (wet disc brake) 11-31
- Engine Oil 11-32
- Fuel Filter (Diesel Model) 11-34
- Fuel Filter (Gasoline Model) 11-34
- Mast Support 11-34
- King Pins 11-35
- Tie Rod Pins 11-35

Every 200 Service Hours or Monthly, Whichever Comes First. 11-36

- Battery 11-36
- Air Cleaner Element 11-36
- Tilt socket pin 11-38
- Tilt cylinder 11-38
- Differential 11-38
- Transmission oil 11-38

Every 500 Service Hours or 3 Months, Whichever Comes First 11-39

- Fuel Filter (LPG Model) 11-39
- Lift Chains 11-40
- Mounting Bush of Rear Axle 11-40
- Grease Nipples 11-40

Every 1000 Service Hours or 6 Months, Whichever Comes First 11-40

- Brake/Inching Pedal Rod 11-40
- Hydraulic System 11-41
- Air Cleaner Element 11-42
- Universal Joint 11-42

Every 2000 Service Hours or 1 Year, Whichever Comes First .. 11-43

- Engine Coolant 11-43

Parts to Be Replaced Periodically 11-46

- Safety Critical Parts 11-46
- Wet Disc Brake 11-47

12. SERVICE DATA 12-1

Fuel Information 12-1

- Gasoline (Gas) Specification 12-1
- Diesel Fuel Specifications 12-1
- Liquefied Petroleum (LPG) 12-1

Coolant Information 12-2

- Coolant Water 12-2
- Antifreeze Solution 12-3

Recommended Fuels and Oils 12-4

Specifications (Standard Models) 12-5

Capacities and Lift Truck Weight (Standard Models) 12-7

13. TO THE CAT LIFT TRUCK OWNER 13-1

The Importance of Genuine Parts 13-1

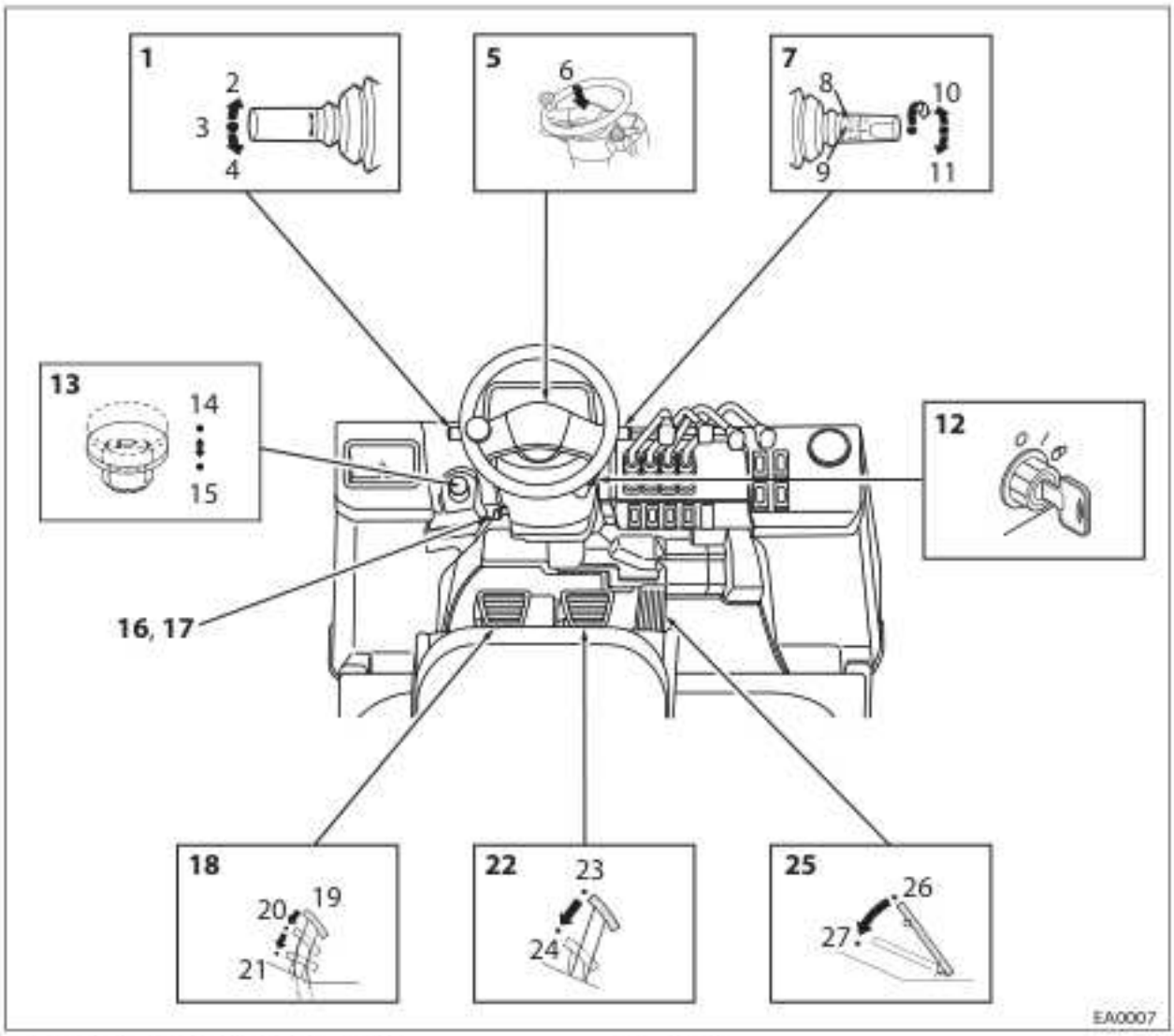
Proper Disposal of Your Lift Truck 13-1

Instructions for Ordering Parts 13-2

Service Registration 13-3

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◆ Driving Switches and Controls



1. **Direction Lever (Powershift model)**
2. Forward (F)
3. Neutral (N)
4. Reverse (R)
5. **Horn Switch**
6. Push to activate
7. **Turn Signal / Light Switch**
8. Head Light (Position 2)
9. Clearance Light (Position 1)
10. Left turn
11. Right turn
12. **Key Switch**
13. **Parking brake Switch**
14. Release
15. Apply
16. **Steering column tilt lever**
17. **Steering column release lever**
18. **Inching pedal**
19. Released
20. Clutch disengaged
21. Brake applied
22. **Brake pedal**
23. Release
24. Apply
25. **Accelerator pedal**
26. Idling
27. Full throttle

Note: For details of operation, See Chapter "OPERATION".

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◆ Capacity Plate

⚠ WARNING

Capacity plate originally affixed to lift trucks must not be removed, altered or changed without the manufacturer's approval.

- If the lift truck is equipped with a high mast, the forklift's capacity will be reduced. Be sure to check the capacity plate before handling loads.
- If the lift truck is equipped with attachment, the forklift's capacity will vary with the weight of attachment and the front overhang (distance from the front axle center to the vertical surface of the forks).
  Be sure to check the capacity plate before handling loads.

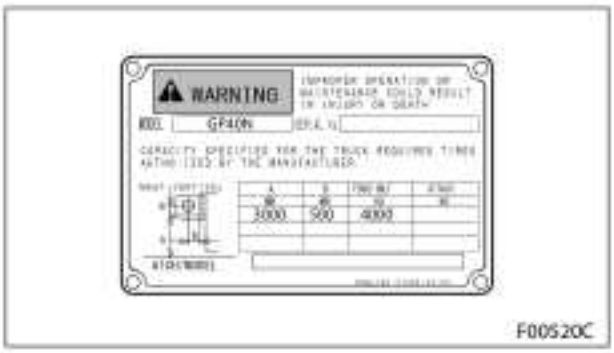
▶ For Example

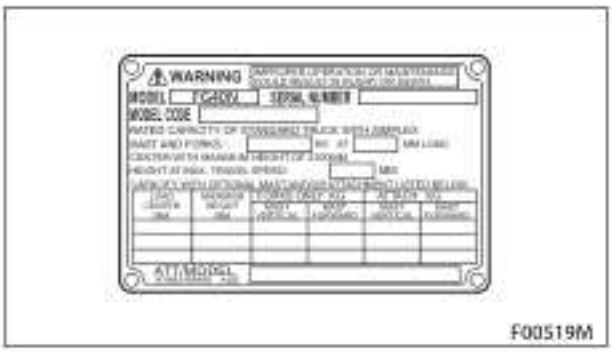
The capacity plate shown above is for a 4 ton (9000 lb.) model standard lift truck whose capacity is 4000 kg (8820 lb.) at 500 mm (20 in.) load center.

The capacity plate specifies this lift truck can lift up to 4000 kg (8820 lb.) if the load center is not more than 500 mm (20 in.) forward from the face of the backrest.

Before attempting to pick up or lift a load, make sure its weight is within the capacity of the lift truck at the load center involved.

Note: If the load is not uniform, the heaviest portion should be placed closer to the lift bracket and centered on the forks.

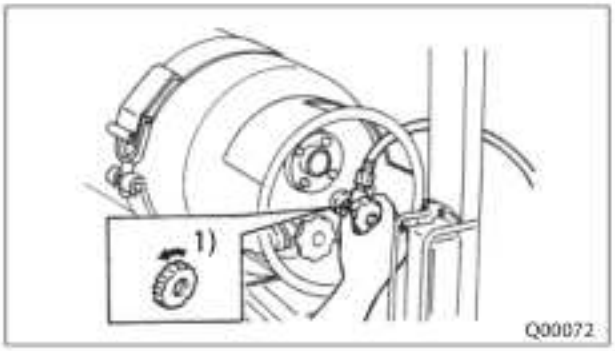




For Australia

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(10) Open the fuel valve.
(11) Check the filter for fuel leaks with a soap solution.



1) Open

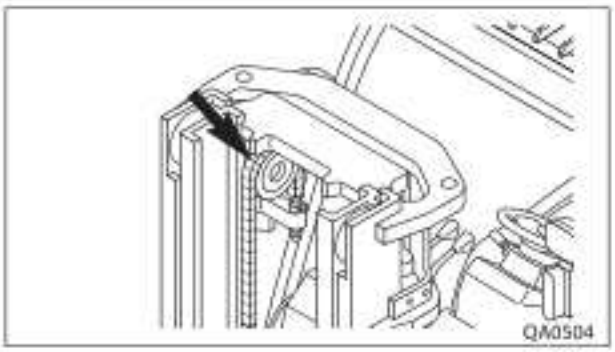
▶ Lift Chains

Lubricate

Lubricate each chain on the left and right of the mast.

- Brush a film of engine oil onto the chain links, or spray with chain and cable lubricant.
- Raise and lower the lift bracket a few times to work lubricant into the chain links.

Note: Lubricate chains more frequently than normal where the atmosphere can cause corrosion of components or when the lift truck must work in rapid lift cycles.



▶ Mounting Bush of Rear Axle

Lubricate the mounting bush of rear axle.

▶ Grease Nipples

Lubricate the grease nipples.

◆Every 1000 Service Hours or 6 Months, Whichever Comes First

▶ Brake/Inching Pedal Rod

Lubricate the brake/inching pedal rod.

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