CAT® Lift Trucks

Operation & Maintenance Manual

FC/MC

GP15N	ET34L-02001-up	DP15N	ET16D-01001-up
GP18N	ET34L-42001-up	DP18N	ET16D-41001-up
GP20CN	ET34L-61001-up	DP20CN	ET16D-61001-up
GP20N	ET17DL-01001-up	DP20N	ET18C-01001-up
GP25N	ET17DL-53001-up	DP25N	ET18C-55001-up
GP30N	ET13FL-02001-up	DP30N	ET14E-04001-up
GP35N	ET13FL-51001-up	DP35N	ET14E-53001-up

Keep this manual in your lift truck as a ready reference

Original Instructions

99710-6W110

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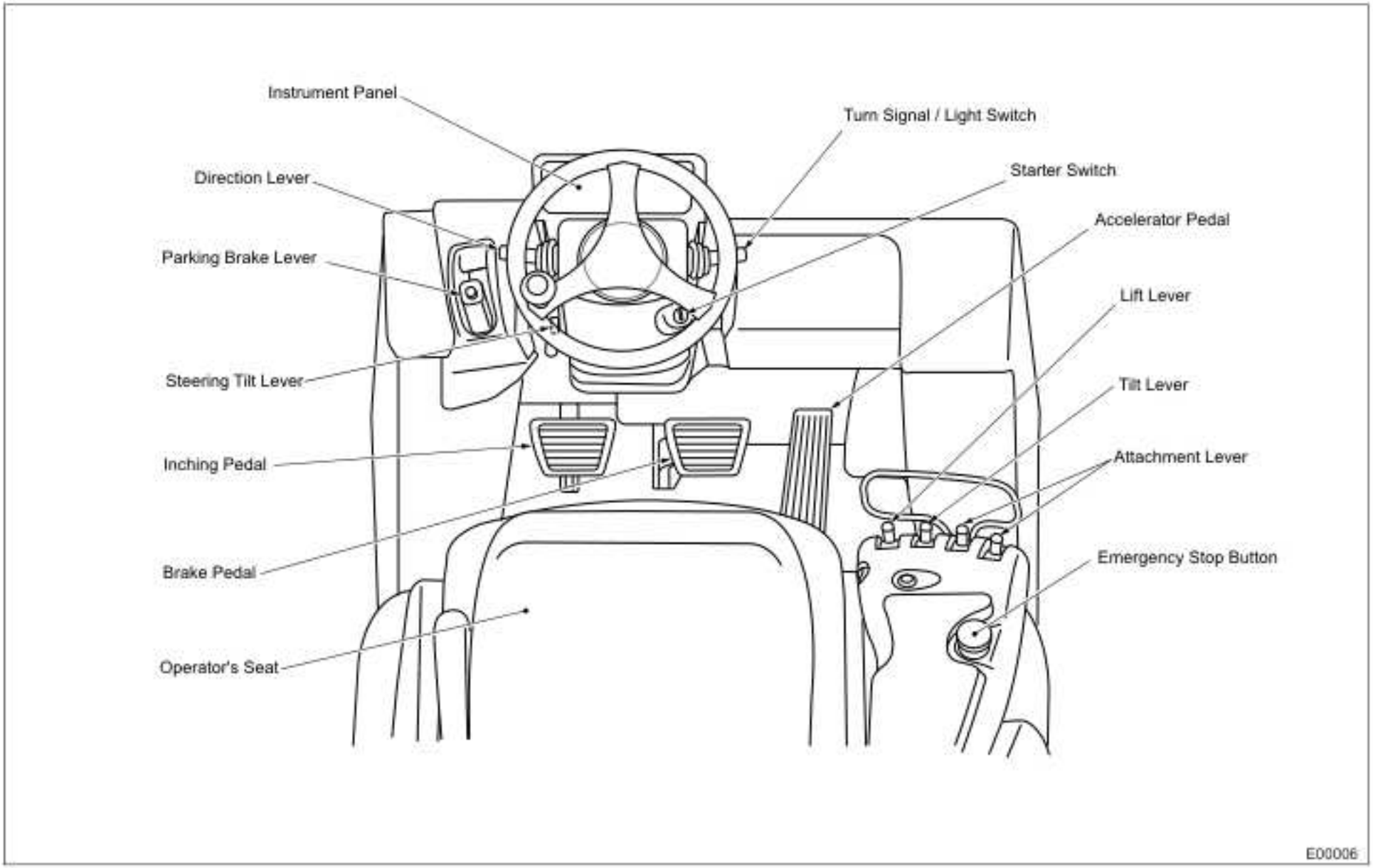
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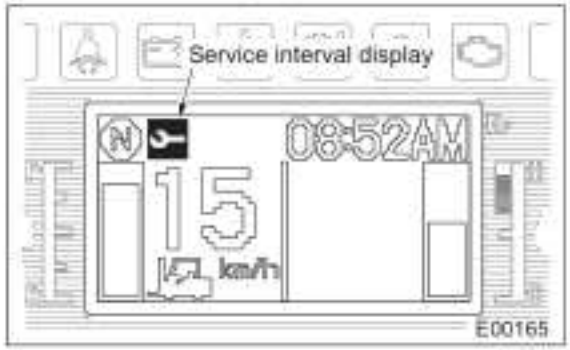
• FC Model



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Service interval display

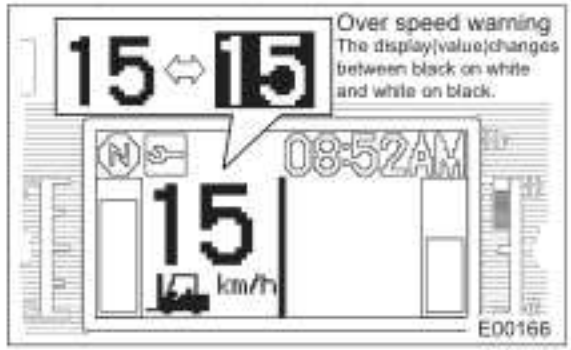


When the hour counter reaches the pre-set number of hours, the service interval symbol mark will be displayed to notify the lift truck operator of the periodic inspection and maintenance time.

NOTICE:
Service interval symbol will not be displayed if this setup is not installed.

– **The service interval setting, should be set up by your authorized Cat lift truck dealer.**

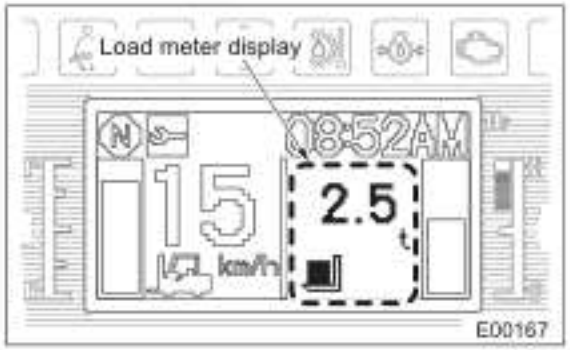
Over speed warning display



When the pre-set speed limit is exceeded, the speedometer display on the LCD screen will change between black and white alternately. Also the warning buzzer will activate.

– **The over speed setting, should be set up by your authorized Cat lift truck dealer.**
– **The travel speed of lift truck is limited within the range of pre-set speed.**

Load meter display



Load meter display is a function to display load weight.

– **The load meter setting, should be set up by your authorized Cat lift truck dealer.**

NOTICE:

– If equipped with the optional; load weight indicator / display, the weight on the forks will be displayed on the load meter display when the load is lifted. The weight shown can be set to indicate either tons (t) or pounds (lbs). The readout is an estimation of the actual load on the forks.
– The estimation is for reference purposes only and CAN NOT be used for legal trade.
– The capacity plate on the lift truck specifies the maximum lifting capacity. Wide loads or extended load centers can change the lift capacity of the lift truck.

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◆ Capacity Plate



F00502

⚠ CAUTION

Capacity plate originally affixed to lift trucks must not be removed, altered or replaced without MCFE's approval.

• For Example



F00501

The capacity plate shown above is for a 2.5 ton model standard lift truck whose capacity is 2500 kg (5513 lb) at 500 mm (20 in.) load center.
The capacity plate specifies this lift truck can lift up to 2500 kg (5513 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.

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

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Always check overhead clearance!
Serious accidents and damages could be caused by the mast and overhead guard hitting pipes, beams or other overhead obstructions. Watch out for power lines.



When operating the lift truck, BE SURE to fasten the seat belt!
If not, the operator could be thrown out of the lift truck or crushed under the lift truck.



Always be aware of floor capacity!
Make sure the floor will support the weight of the loaded lift truck.



Use lights in dark, dim areas!
Even with lights on, DO NOT assume people see you and will move out of your way.



Stay within the confines of the lift truck!
Keep your hands and feet inside the operator's compartment. DO NOT put any part of the body outside the operator compartment of the lift truck.



Avoid off-center loading!
Set the forks as far apart as possible for maximum support of the pallet or load. Too small a fork spread could cause instability of the load. DO NOT pick up an off-center load.

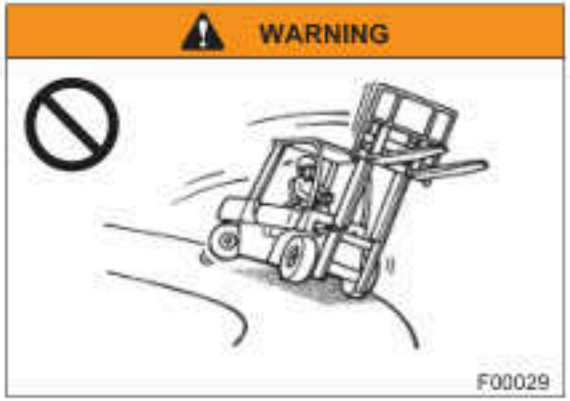
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DO NOT travel with forks higher than 15 to 20 cm (6 to 8 in.) above the ground!
The CG moves up increasing the possibility of a tipover.



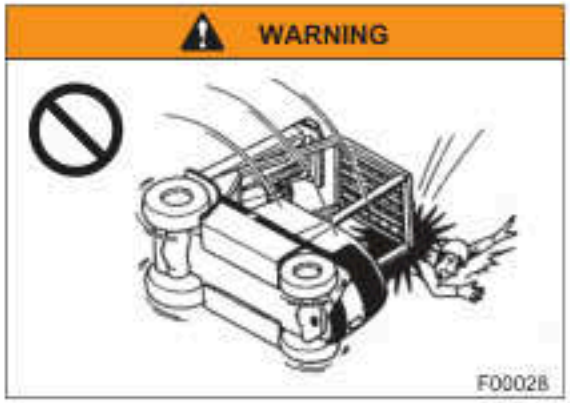
DO NOT make fast or sharp turns with the loaded or unloaded lift truck!
When negotiating turns, reduce speed to a safe level consistent with the operating environment.



DO NOT turn sharply, even with an empty raised mast, to avoid a tipover!
A lift truck with a raised mast will tip over more easily than a lift truck with a lowered mast because the stability of the lift truck worsens.



Fasten the seat belt!
The seat belt is intended to reduce the risk of entrapment of the head and torso between the lift truck and the ground but may not protect the operator against all possible injury.



DO NOT jump off your lift truck if it starts to tip over!
The operator should stay in the operator's seat and hold on firmly and lean away from the point of impact to reduce the risk of serious injury of death.



DO wear a hard hat!
It will help protect your head from serious injury.

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