OPERATOR'S MANUAL

LW230.B
WHEEL LOADER

Revison Date: 06/2004

NEW HOLLAND
CONSTRUCTION

6040099401NA

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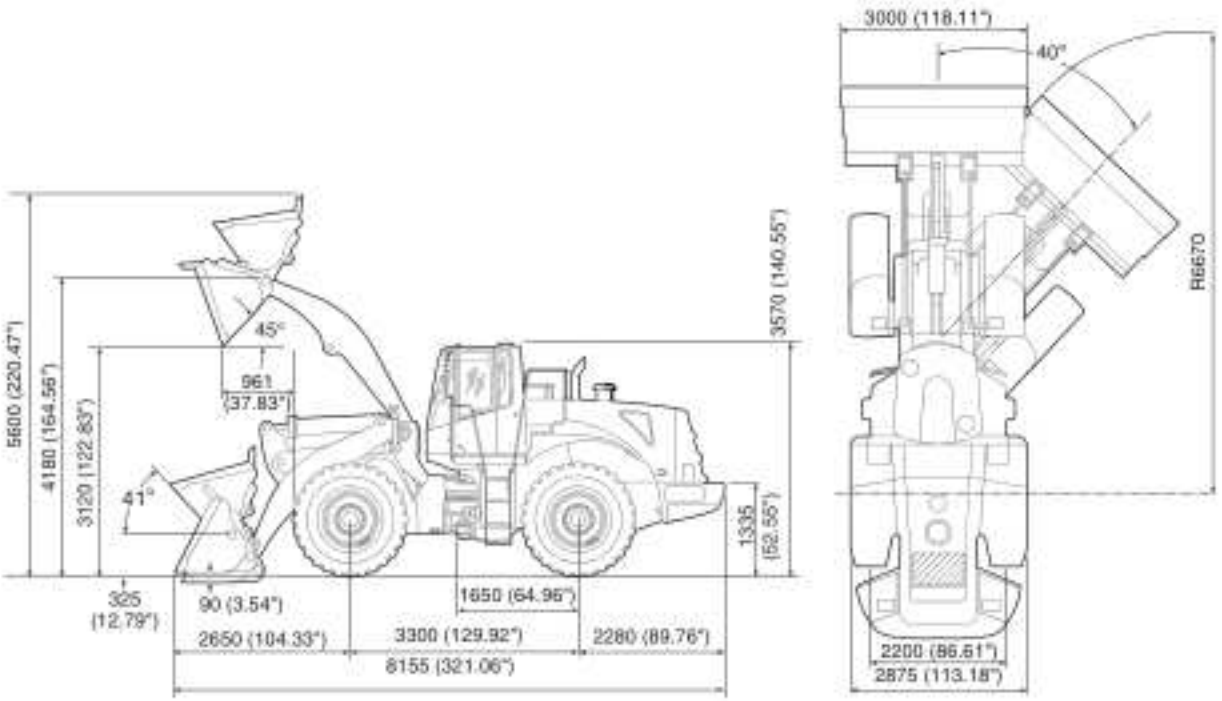
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DIMENSIONS AND WEIGHT



Dimensions in mm (in)

Operating weight: 22,800 kg (46,760 lbs)

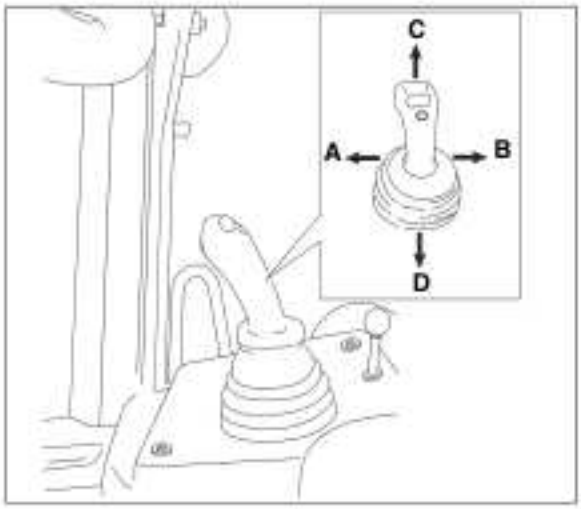
Note: The machine is specified with 3.6 cu m standard bucket (without teeth), tyres 26.5 R25XHA, filled and with operator.

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EQUIPMENT "SINGLE LEVER" CONTROL (optional)

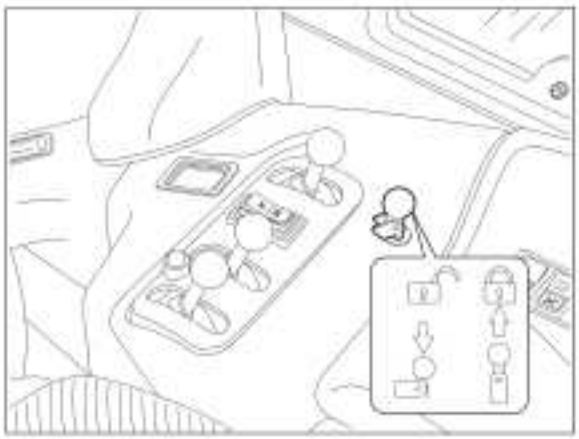
The lever controls the raising, lowering and tilting of the bucket.
The functions relative to the points indicated are as follows.
A = Bucket roll-back
B = Bucket dumping
C = Boom lowering
D = Boom raising

Besides positions **A** and **D**, the lever is held by the detents of the bucket positioner and boom kick-out, as described here above.



18. EQUIPMENT LEVER SAFETY LOCKING DEVICE

The device inhibits the control of the equipment by the levers.
This is to prevent unwanted movements causing dangerous manoeuvres.
Restrict the equipment control, pull the lever indicated upward, and lower the safety.



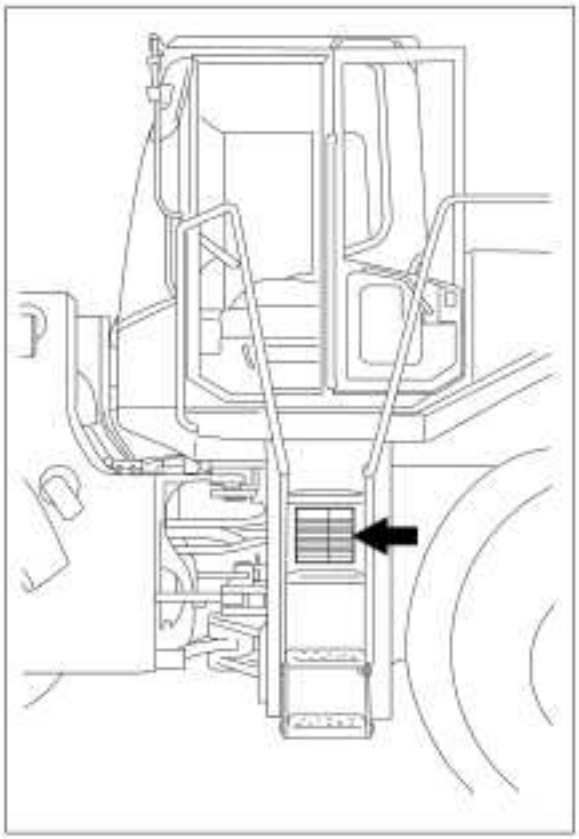
WARNING

Always move the safety lever to lock position, prior to cleaning, repairing or intervening on the machine or after parking it.

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Lubrication is an essential part of preventive maintenance since the life of the machine depends largely from it.
Several lubricants are required and some parts of the machine need to be lubricated with a higher frequency of others.
Consequently, it is vitally important to comply strictly with the instructions relative to the lubrication type and intervals.
A regular and periodic lubrication of moving parts minimises the probability of troubles and failures on the machine

On the side, there his the lubrication and maintenance plate, where the lubrication points and frequency of intervention on the machine and the quantity of refilling fluids are compiled.



Before or after any lubrication intervention, clean accurately grease fittings, covers, plugs to prevent foreign bodies penetrating the mechanisms and afterward, the accumulation of dirt on the lube residues.

WARNING

You are reminded that the engine and oil can reach very high temperature when in operation, thus it is essential, when performing this operation with hot engine, to protect the body with adequate personal protections, since there is a danger of burns and personal injuries.

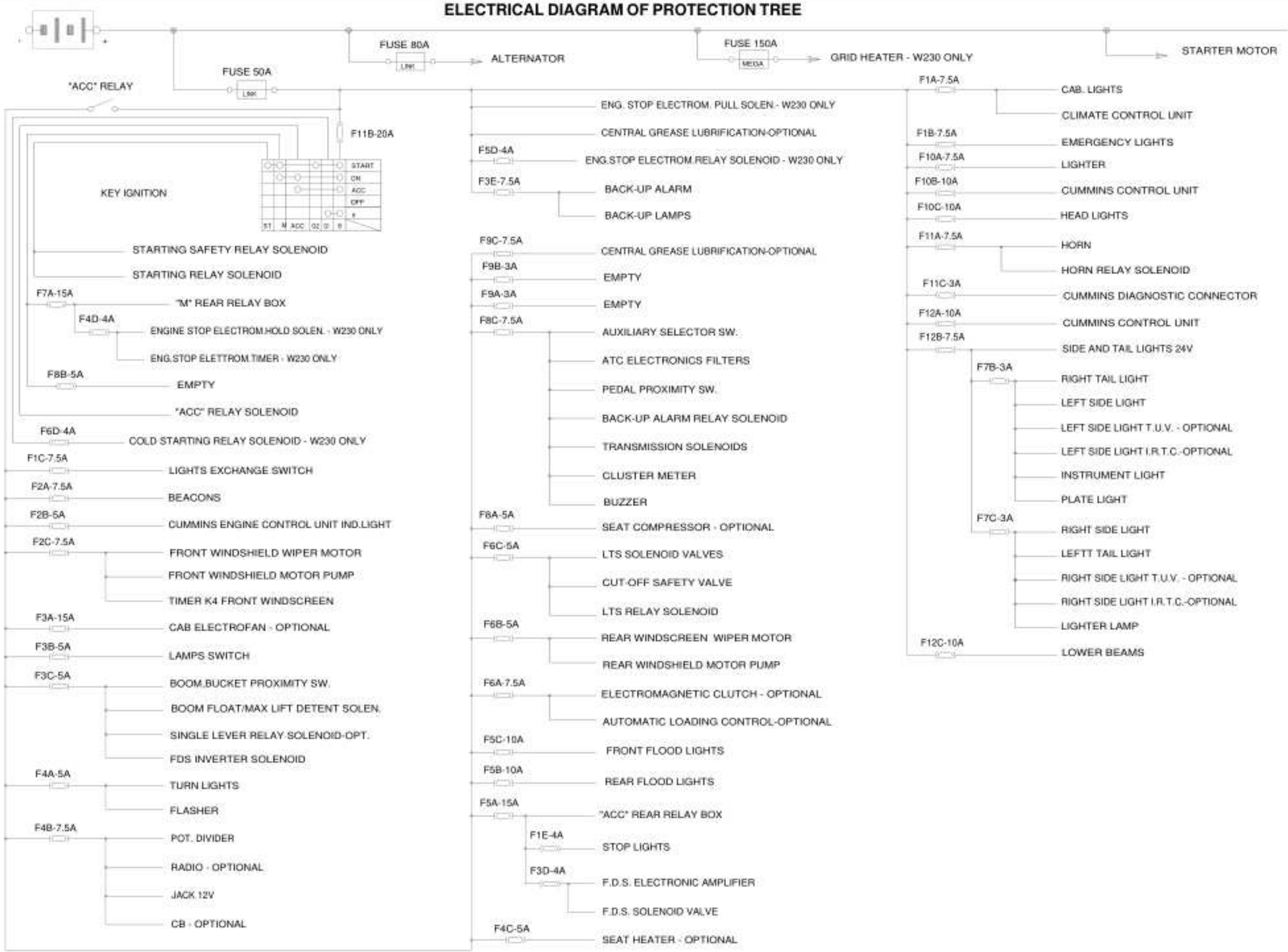
WARNING

Always wear approved personal protection devices, such as helmet, eye screens, gloves and safety shoes.



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ELECTRICAL DIAGRAM OF PROTECTION TREE



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