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MANUAL PREVIEW

Ford

Operator's Manual

735 Loader

**Used on 2130, 4130 4400
& 3500 Industrial Tractors**

Operator's Manual

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FO-O-735 LDR

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Figure 1
Series 735 Loader Installed on a 4400 Utility Tractor

OPERATION

The following illustrations offer suggested operating techniques for your consideration.

FILLING THE BUCKET

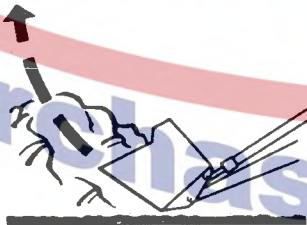
Approach and enter the pile with a level bucket.



Ease both levers back to lift and roll back the bucket.



The lift and rollback of the bucket will increase efficiency because



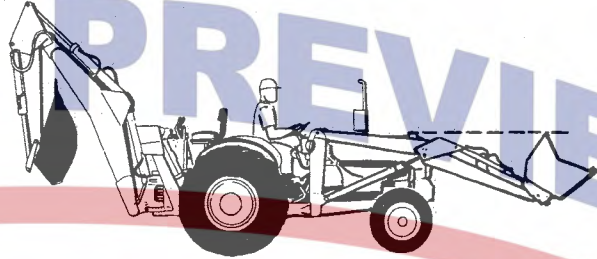
a level bucket throughout the lifting cycle resists bucket lift or breakaway.



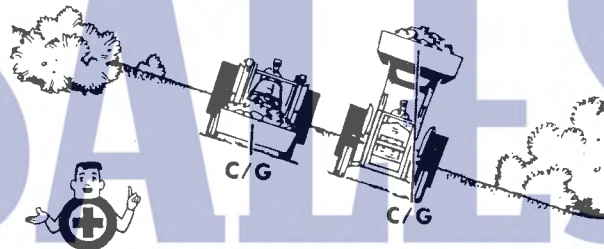
NOTE: If the bucket is not completely filled, do not waste time by trying to load some more material in the bucket. Maximum productivity is determined by the amount of material loaded in a given period of time. Time is lost if two or more attempts are made to fill the bucket on each pass.

CARRYING THE LOAD

Position the bucket just below the level of the tractor hood, for maximum stability and visibility, whether the bucket is loaded or empty.



When operating the loader on a hill or slope, keep the bucket as low as possible. This keeps the bucket center of gravity as low as possible. This will give you maximum tractor stability.

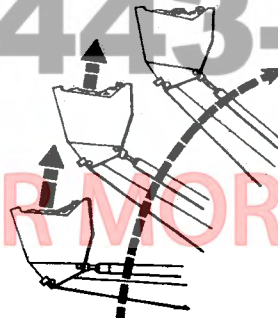


When transporting the load, keep the bucket as low as possible to resist tipping, in case a wheel drops in a rut.



LIFTING THE LOAD

When lifting the load, keep the bucket positioned so as to avoid spillage.



OPERATION

Backgrade with the bucket occasionally, and approach the bank with the bucket flat. Slight down pressure with the bucket level helps keep the working area smooth. Use the heel or lower rear edge of the bucket for backgrading ruts, etc.

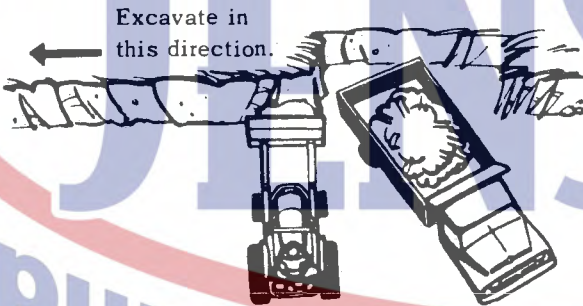


Remember that the loader lift and breakaway capacities diminish rapidly as loading height is increased.

LOADING FROM A STOCKPILE

Initially approach the stockpile with the bucket approximately two feet off of the ground. The bucket may be operated at a lower position when the stockpile height has been reduced so the bucket will break out easily at ground level.

Always keep the truck close to the operation and keep the cutting depth about half the length of the truck bed.



Exercise caution when undercutting high banks. Soil slides can be dangerous. Load from the bank as low as possible for maximum efficiency.

Keep an area clean for the truck to back into, as close to the work area as needed. This will minimize the travel distance from the pile to the truck.

