

GROUP A - GENERAL INFORMATION

Some illustrations shown in this book are of loaders on wheel tractors. Loaders on crawler tractors are similar in most respects to those on wheel tractors.

The basic difference between wheel and crawler loaders is that the crawler loaders have self-leveling features on the bucket dumping mechanism while the wheel loaders do not.

WHEEL: Loaders on wheel tractors have one (1) relief valve located on the Dual-Control Valve. This valve should be set at 1475 P.S.I.

CRAWLER: Loaders on crawler tractors have two (2) relief valves. One relief valve is located on the Dual-Control Valve and should be set at 1475 P.S.I. The other relief valve is located on the bucket hydraulic line (just ahead of the Dual-Control Valve) and should be set at 1600 P.S.I.

These relief valves have a definite setting and under no conditions should they be set higher.

1. LUBRICATION

Use a Lithium "Soap-Base" grease on all lubrication fittings.

NOTE: Before applying a grease gun to pressure fittings, wipe all accumulated dirt from each fitting tip.

WHEEL LOADER

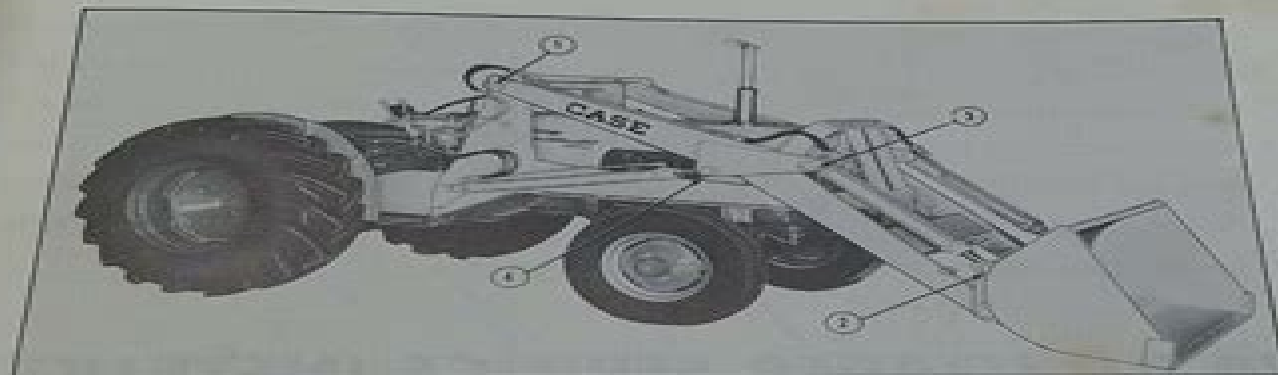


Figure 1. 3105 Loader Lubrication Fittings

CP.

-

LOCATION	NO. OF FITTINGS	*TIME INTERVAL
CROSS SHAFT.	1 on each side	Daily
BUCKET CYLINDER (Front)	1 on each side	Daily
BUCKET CYLINDER (Rear)	1 on each side	Daily
LIFT CYLINDER (Front)	1 on each side	Daily

If operating in mud or water, lubricate fittings oftener.

Long Tractor 310c Service Manual

Arturo Cuomo



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web design of a fluidized bed dryer with the help of cad tool for our design we have preferred catia tool for design of dryer this type of fluidized dryer can be used for industrial or home application we have provided the design consideration and design details of the dryer and calculation has been done for easier understanding of design

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web 1 what is a fluidized bed a fluidized bed is typically made of a column which is containing the solid to fluidize mostly

powders sometimes granules 6 mm diameter and which has at its base a distribution plate that allows to blow a gas through the bed of particles on top of the column a gas exhaust is installed

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