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Ford

Operator's Manual

CL55 & CL65

Skid Steer

Operator's Manual

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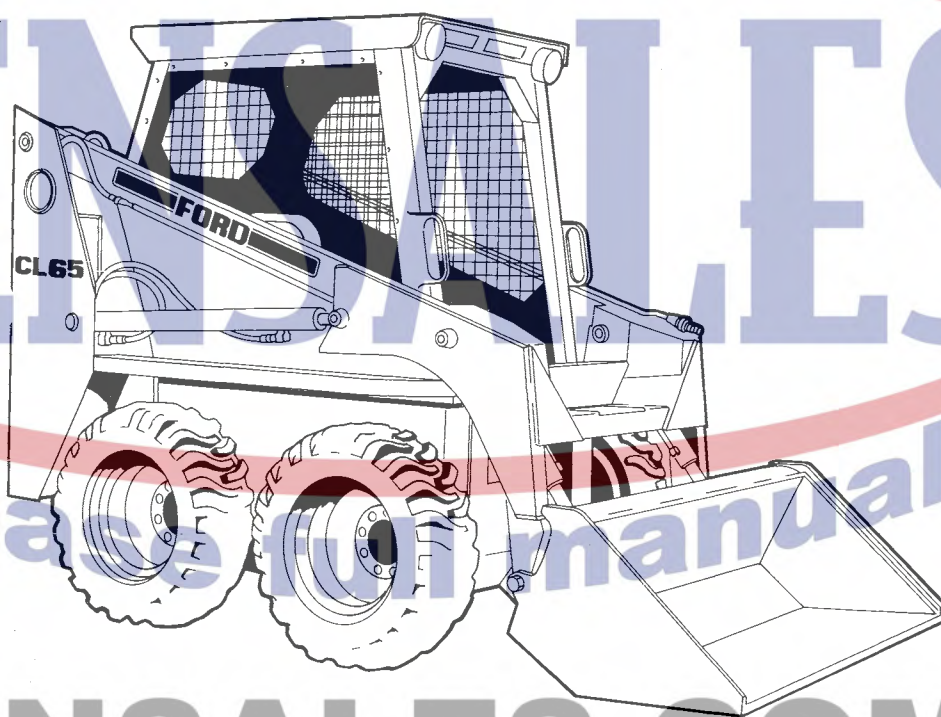
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FO-O-CL55,CL65

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**CL 55 and CL 65
Compact Loader**

MANUAL PREVIEW



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OPERATOR'S MANUAL

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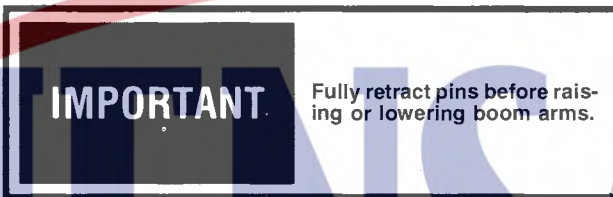
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9. Boom Locks:

For safety while performing regular service or maintenance work the loader is equipped with boom locking pins. For details of operation refer to section 2.8.



10. Over-Ride Starting Switch:

See section 3.1.4

2.2 SEAT AND SEAT BELT

The loader is equipped with a deluxe seat. The seat can be adjusted forward or back for operator comfort. (Fig. 2.2).



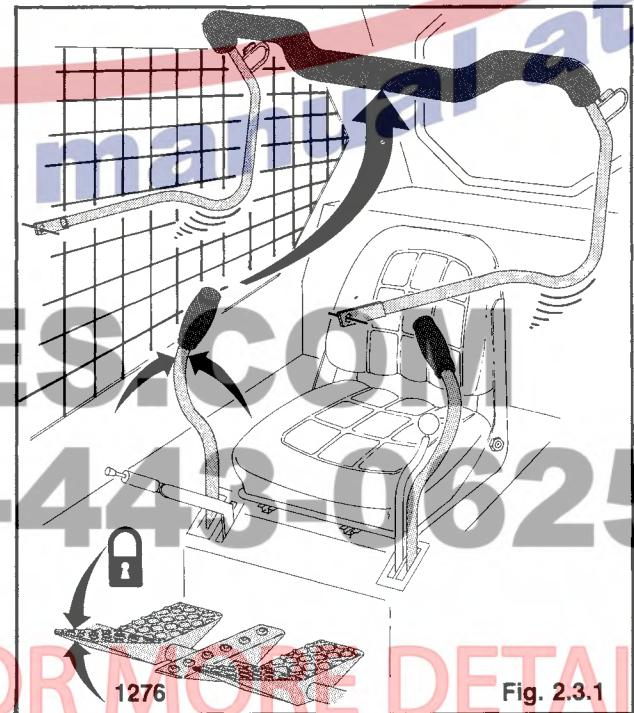
For your safety the loader is equipped with a seat belt. Before starting the loader adjust and fasten the seat belt. (Fig. 2.2.1).



2.3 SEAT BAR

For operator protection the loader is equipped with a seat bar. The seat bar prevents the loader from being started unless the foot control pedals are locked and the steering control levers are centered in neutral.

To raise the seat bar, lift up on the bar until it locks in the up



position (Fig. 2.3.1). In the up position, the seat bar automatically centers the steering controls in neutral position and locks the foot pedals to prevent accidental movement. The loader must be started with the operator seated in the loader and the seat bar in the up position.

2 CONTROLS

The control valve is equipped with a 2150 PSI (148 bar) relief valve for circuit protection.



WARNING

Always keep feet on the foot pedal controls while operating the loader.

Boom Lift — The L.H. pedal is the boom lift control (Fig. 2.6). To raise the boom press on the heel (2) of the pedal. To lower the boom press on the toe (1) of the pedal. Firm pressure on the toe (2) of the pedal will lock the boom in float position. This allows the bucket to follow the ground as the loader moves backward.

Auxiliary Hydraulics — The center pedal is used to engage the auxiliary hydraulic circuit to power an attachment such as a back hoe. Pressing on the toe (3) of the pedal provides hydraulic pressure to the female quick-connect coupling located at the front of the boom arms. Firm pressure on the toe (3) of the pedal places the valve in detent position providing a continuous flow of hydraulic oil to the attachment. Pressing on the heel of the pedal (4) provides hydraulic pressure to the male quick-connect coupling reversing the flow of hydraulic oil. When the auxiliary circuit is not in use return the foot pedal to neutral position otherwise starting the loader may be difficult or impossible and damage to the starter may occur.

IMPORTANT

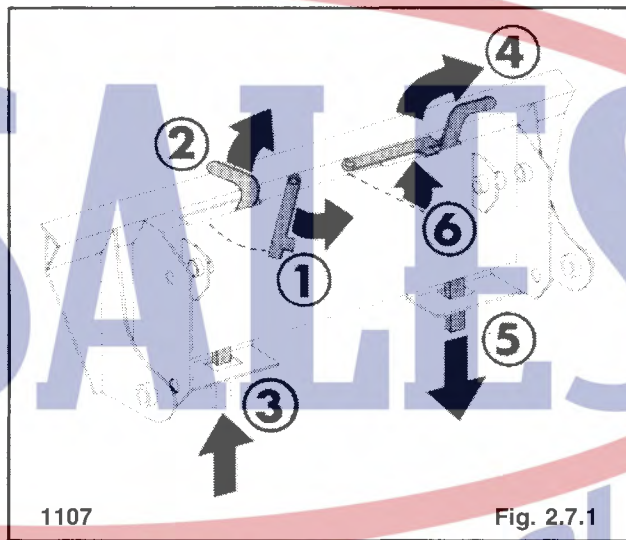
Return auxiliary hydraulic foot pedal to neutral position when not in use.

Bucket Tilt — The R.H. pedal is the bucket tilt (dump) control. Pressing on the toe (5) of the pedal will dump the bucket. Pressing on the heel (6) of the pedal will roll the bucket back.

2.7 QUICK-TACH:

The quick-tach, which is standard equipment, allows changing from one attachment to another quickly without having to remove bolts or pins.

To operate, release the two safety locks (1) (Fig. 2.7.1) and lift the two locking levers (2) up to completely retract the locking pins (3).



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Fig. 2.7.1

Tilt the quick-tach frame forward (Fig. 2.7.2) with the bucket tilt cylinders and drive into the attachment. Retract the



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Fig. 2.7.2

bucket tilt cylinders which will line up the bottom of the attachment with the quick-tach lock pins.

Push the locking levers down (4) (Fig. 2.7.1) extending the lock pins (5) through the attachment and engage the safety lock (6).

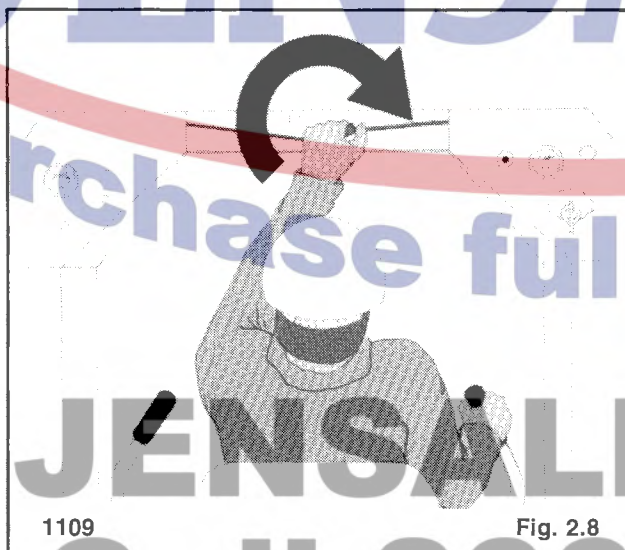
Before operating the attachment check that the locking pins and safety locks are correctly engaged.

IMPORTANT

After hook up to attachment check to be sure pins are fully engaged.

2.8 BOOM LOCK:

For safety while performing regular service or maintenance work the loader is equipped with boom lock pins. The boom locking pins when extended prevent the boom arms from dropping if hydraulic pressure is relieved or the foot control pedals are accidentally cycled.



To operate the boom lock, first remove any bucket or attachment from the quick-tach; raise the boom arms to full height and shut off the engine. Turn the boom lock handle (Fig. 2.8) to extend the boom locking pins (Fig. 2.8.1).

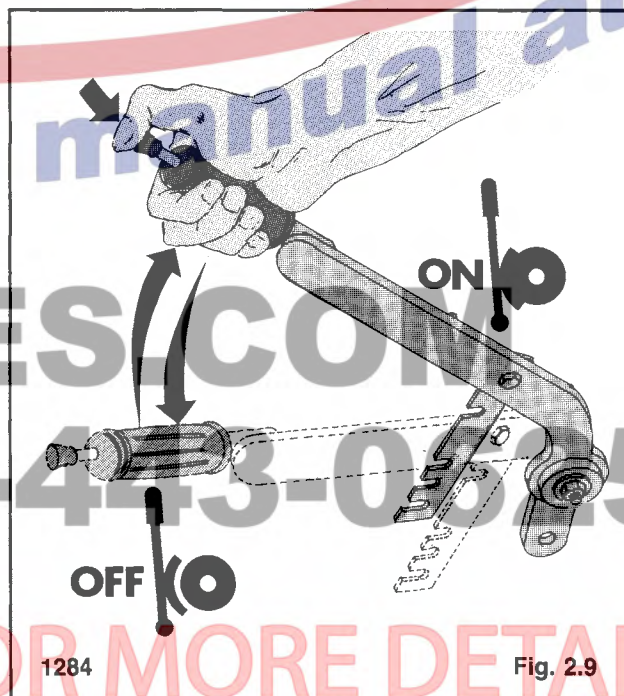
IMPORTANT

Fully retract pins before raising or lowering boom arms.



2.9 PARKING BRAKE:

The loader is equipped with two mechanical, caliper type disc brakes located inside the final drive housing. Both brakes are activated by one hand lever located on the left hand side of the machine next to the operators seat (Fig. 2.9).



To engage the brakes; pull upward on the brake handle until it locks in position. To release the brakes; push the brake release button, lift up on the brake handle until the lock disengages and lower the brake handle completely down.