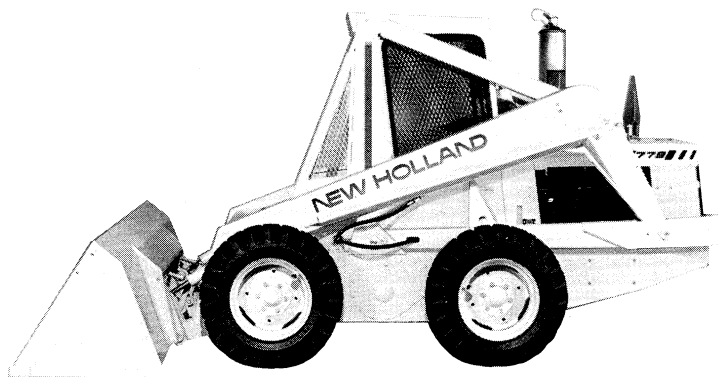
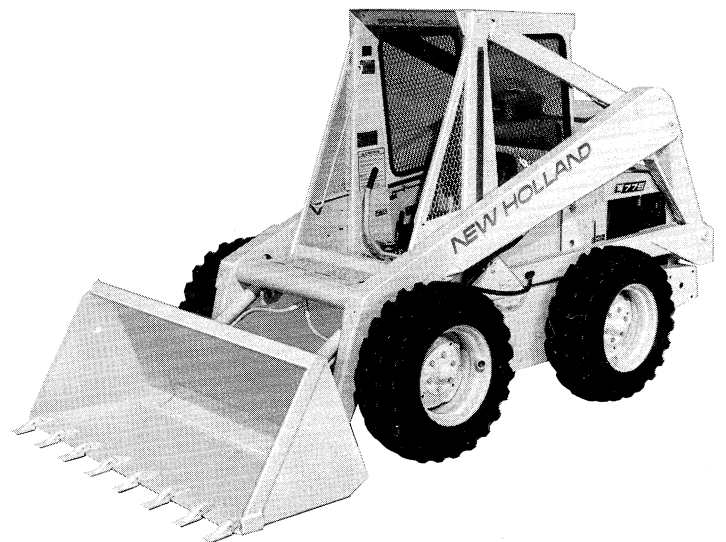


# SERVICE MANUAL

## SKID-STEER LOADER L-35, L-775, L-778, L-779

(CESSNA AND VICKERS-EQUIPPED)

SPERRY  NEW HOLLAND



Reprinted

40003531

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# SAFETY INFORMATION

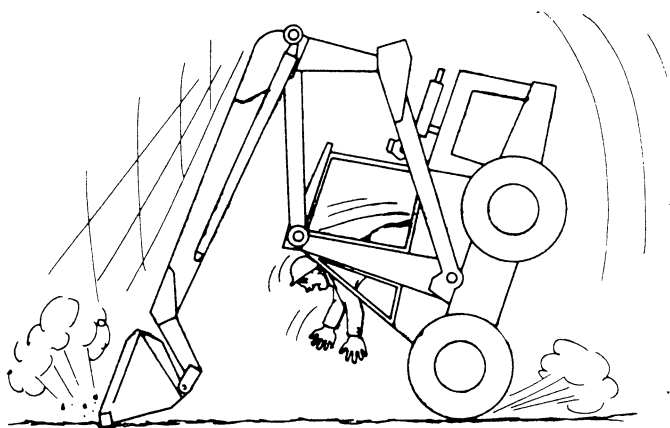
**UNSAFE OPERATING PRACTICES AND IMPROPER USE OF THE LOADER AND ITS ATTACHMENTS ON THE PART OF THE OPERATOR CAN RESULT IN INJURIES. OBSERVE THE FOLLOWING SAFETY PRECAUTIONS AT ALL TIMES:**

1. GIVE COMPLETE AND UNDIVIDED ATTENTION TO THE JOB AT HAND SO COMPLETE CONTROL OF THE LOADER IS MAINTAINED AT ALL TIMES.
2. DRIVE SLOWLY OVER ROUGH GROUND AND ON SLOPES. KEEP ALERT FOR HOLES, DITCHES AND OTHER IRREGULARITIES THAT MAY CAUSE LOADER TO OVERTURN.
3. AVOID STEEP HILLSIDE OPERATION WHICH COULD CAUSE LOADER TO OVERTURN.
4. REDUCE SPEED WHEN TURNING SO THERE IS NO DANGER OF LOADER OVERTURNING.
5. ALWAYS LOOK BEHIND YOU BEFORE BACKING UP.
6. MAINTAIN PROPER TRANSMISSION OIL LEVEL TO PREVENT LOSS OF BRAKING CONTROL.
7. DO NOT ALLOW CHILDREN TO OPERATE THE LOADER.
8. DO NOT ALLOW ADULTS TO OPERATE LOADER WITHOUT PROPER INSTRUCTION.  
  
OSHA REQUIRES THAT ALL OPERATORS BE INSTRUCTED ON THE PROPER OPERATION OF THE MACHINE BEFORE THEY OPERATE THE UNIT.
9. DO NOT ALLOW PASSENGERS TO RIDE ON LOADER AT ANY TIME.
10. DO NOT OPERATE LOADER IN ANY POSITION OTHER THAN WHILE IN THE OPERATOR'S SEAT WITH THE SEAT BELT SECURELY FASTENED.
11. BEFORE STARTING ENGINE, BE SURE OPERATING CONTROLS ARE IN NEUTRAL.
12. NEVER OPERATE LOADER ENGINE IN A CLOSED BUILDING WITHOUT ADEQUATE VENTILATION.
13. RE-FUEL LOADER OUTDOORS WITH THE ENGINE SHUT OFF. REPLACE GAS CAP SECURELY. USE AN APPROVED GASOLINE OR DIESEL CONTAINER. DO NOT SMOKE WHEN HANDLING FUEL. AVOID SPILLING.
14. AFTER OPERATING THE ENGINE, NEVER TOUCH MUFFLER, EXHAUST PIPE OR ENGINE UNTIL THEY HAVE HAD TIME TO COOL.
15. DRESS APPROPRIATELY — WEAR RELATIVELY TIGHT FITTING CLOTHING WHEN OPERATING LOADER. LOOSE OR TORN CLOTHING CAN CATCH IN MOVING PARTS OR CONTROLS.
16. PULL LOADS ONLY FROM REAR HITCH YOKE.
17. BEFORE SERVICING THE LOADER OR ANY OF ITS ATTACHED EQUIPMENT, BE SURE THE ATTACHMENTS ARE LOWERED TO THE GROUND OR THAT THE BOOM ARMS ARE SUPPORTED BY THE BOOM LOCK PINS.
18. DO NOT WORK UNDER OVERHANGS, ELECTRIC WIRES, OR WHERE THERE IS DANGER OF A SLIDE.
19. WEAR AN APPROVED SAFETY HAT WHEN OPERATING THE MACHINE, AND WHILE IN ANY WORK AREA.
20. WEAR A SUITABLE HEARING PROTECTIVE DEVICE SUCH AS EAR MUFFS OR EAR PLUGS IF YOU ARE EXPOSED TO NOISE WHICH YOU FEEL IS UNCOMFORTABLE.
21. WHEN DRIVING THE LOADER ON A ROAD OR HIGHWAY, USE WARNING LIGHTS OR WARNING DEVICES AS MAY BE REQUIRED BY LOCAL OR STATE GOVERNMENTAL REGULATIONS. HEADLIGHTS AND WARNING LIGHT KITS ARE AVAILABLE THROUGH YOUR SPERRY NEW HOLLAND DEALER. SMV SIGNS ARE SUPPLIED AS STANDARD EQUIPMENT.
22. KEEP THE LOADER CLEAN. DO NOT ALLOW TRASH, DEBRIS OR OTHER ARTICLES TO ACCUMULATE IN THE CAB OR FLOOR AREA THAT MAY HINDER SAFE MACHINE OPERATION.

# IMPORTANT

**BE A SAFE OPERATOR.** Before attempting to operate the loader, thoroughly acquaint yourself with:

1. The safety information in the Operator's Manual and the Skid-Steer Loader Safety Manual.
2. The operating instructions in the Operator's Manual.
3. The controls on the loader.



**DANGER!**

**FASTEN SEAT BELT  
BEFORE STARTING ENGINE!**

**THIS LOADER IS A VERY STABLE UNIT BUT IT CAN BE UPSET IF THE OPERATOR STOPS SUDDENLY WHEN BUCKET IS RAISED AND LOADED.**

**THEREFORE, DO NOT START ENGINE BEFORE SECURELY FASTENING THE SEAT BELT.**

**OSHA REQUIREMENTS NOW MAKE IT THE EMPLOYER'S RESPONSIBILITY TO FULLY INSTRUCT EACH OPERATOR IN THE PROPER AND SAFE OPERATION OF ALL OPERATIVE EQUIPMENT. BOTH EMPLOYER AND EMPLOYEE SHOULD THOROUGHLY FAMILIARIZE THEMSELVES WITH THE FOLLOWING SECTIONS.**

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