

60/75/90/115/160
Operators Manual

9-8670

Reprinted

CASE



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.

WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

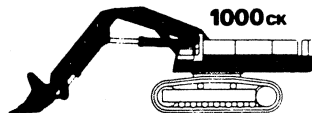
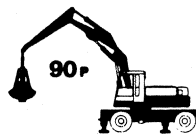
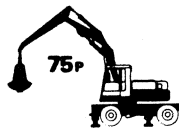
It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.



Poclair

hydraulic excavators



You are now the owner of a POCLAIN.

All the components of this unit have been thoroughly checked and tested to meet the standards of quality you are entitled to expect in this field.

Your machine will remain a highly reliable tool provided you carefully observe the operating and servicing recommendations outlined in this manual, which covers the following items :

- Features and specifications of the machine*
- Operation*
- Basic safety rules*
- Maintenance*
- Quick repair instructions on : Hydraulic, Mechanical and Electrical Systems*
- Attachments*

Our representatives (POCLAIN Distributors) are at your disposal to assist you in maintaining your machine in perfect working condition. Our personnel will carry out THREE MACHINE SERVICE INSPECTIONS :

- Excavator Delivery Service Inspection*
- 150 Hour Service Inspection*
- End of Warranty Service Inspection*

These three inspections are COMPULSORY and FREE OF CHARGE

After the expiry of the WARRANTY PERIOD, our AFTER SALES SERVICE personnel will remain at your disposal for any assistance and or supply of "ORIGINAL SPARE PARTS", the interchangeability and quality of which are guaranteed.

Our International Technical Training Centre organizes training courses for future operators :

- rapid course in machine operation*
- practical knowledge of maintenance methods*
- attachment changeover procedure.*

Wherever you may be, our Representative (POCLAIN Distributor) is at your disposal for any information you may require.

This manual has been expressly prepared for the benefit of operators and mechanics. Consult it frequently and keep it in the special compartment provided in the machine cab.

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General description 5

The track-mounted excavator is a fully hydraulic machine, consisting of a carrier frame, which incorporates the track drive assembly and supports the upperstructure, mounted on the swing gear. The attachments are mounted at the front of the upperstructure, which also incorporates the engine, hydraulic power units and operator's cab.

The pumps, driven by the engine, supply the hydraulic power by feeding the valve banks with hydraulic fluid.

When the operator actuates the control levers, the valve banks direct the fluid towards the different cylinders or motors concerned.

The cooling system, comprising a circulating pump and an independent ventilated cooler, maintains the fluid at a normal operating temperature.

