

1000CK Excavator

Operator's Manual

U1344023

Reprinted





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.



IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

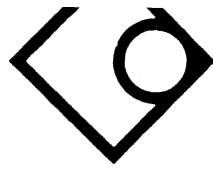
BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

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.



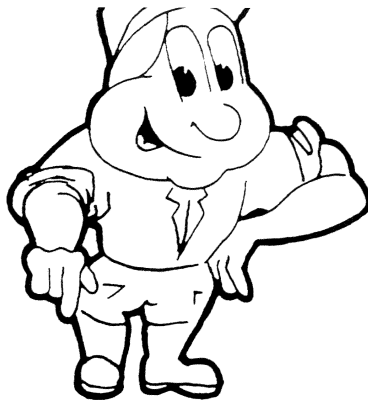
Poclairin

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Filiales :	Subsidiary companies :	Niederlassungen :	Filiales :
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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*

Our Agents (Dealers, Subsidiary Companies, 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 organises training courses for future operators :

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

Wherever you may be, our Representative (Subsidiary Company, Dealer, 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.

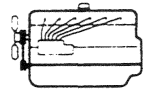



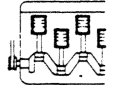



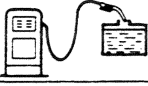

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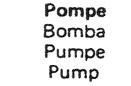



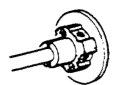
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CHARACTERISTICS 1000 CK

	2	DEUTZ BF 12L 413 F
	2	411 ch CV PS 405.2 HP 302,5 kW
	2	452 ch CV PS 445.6 HP 332,6 kW
		2300 } t/mn rpm U/mn
	2	12
		Air Aire Luft
		24 } Volts Voltios Volt
	2	22 L 4.8 UK Gals 5.8 US Gals
		2410 L 530 UK Gals 636 US Gals
	2	59,3 L 13 UK Gals 15.6 US Gals

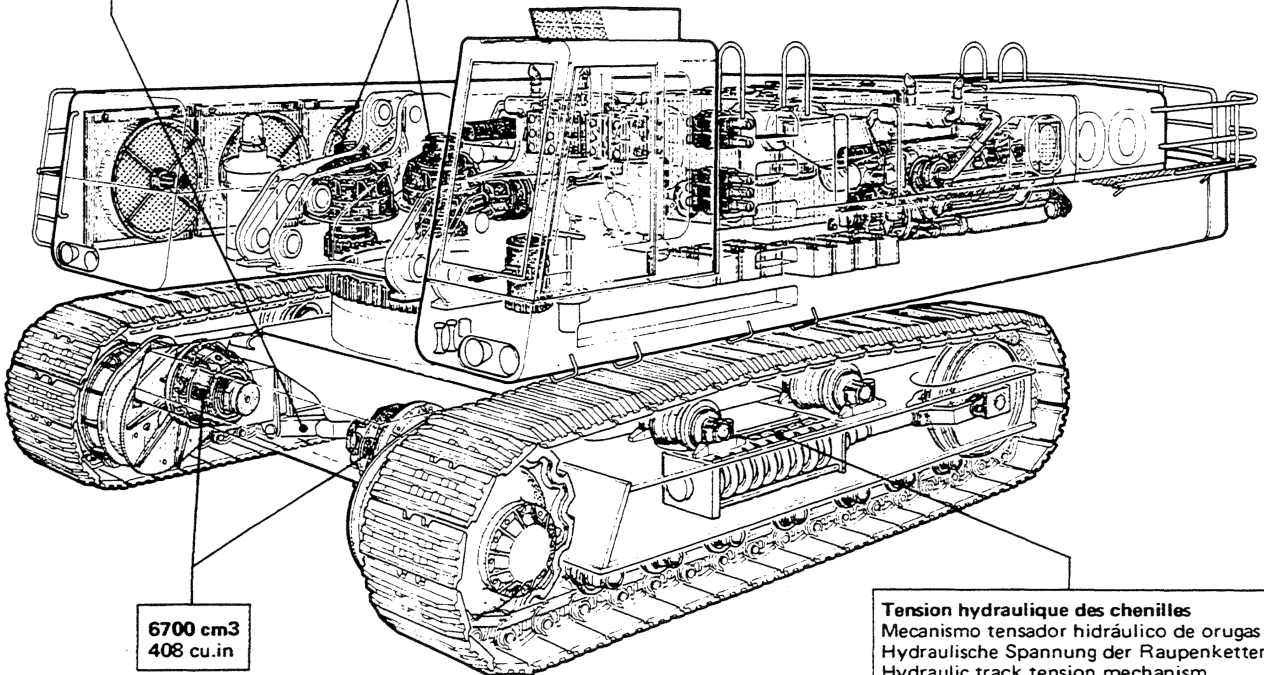
	2050 L 451 UK Gals 541 US Gals
	3600 L 792 UK Gals 950 US Gals

	2	H.POC 4 x 74 4 x 3P SH C
		2300 } t/mn rpm U/mn
	2	4 x 170 L/mn 4 x 37.4 UK gpm 4 x 44.8 US gpm
		320 bar - bares - atü 4650 PSI 400 bar - bares - atü 5800 PSI
		

Châssis porteur démontable
Chasis portador desmontable
Unterwagen zerlegbar
Removable carrier frame

6700 cm³
408 cu.in

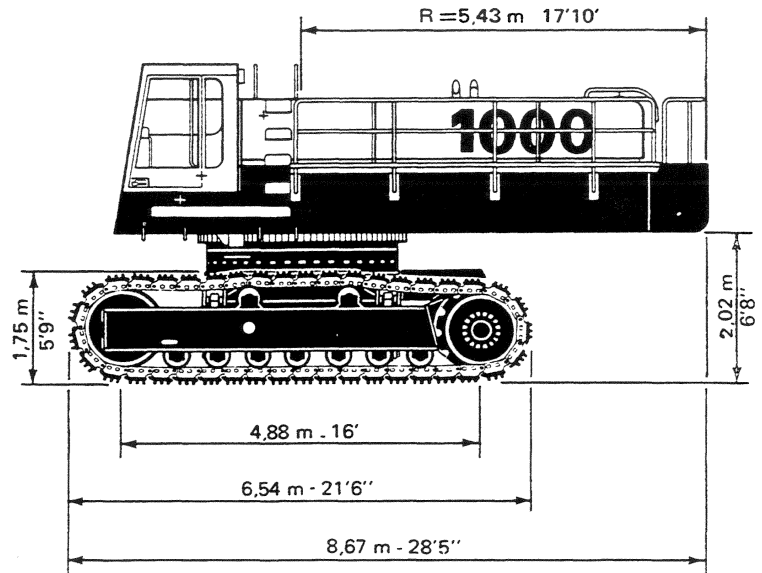
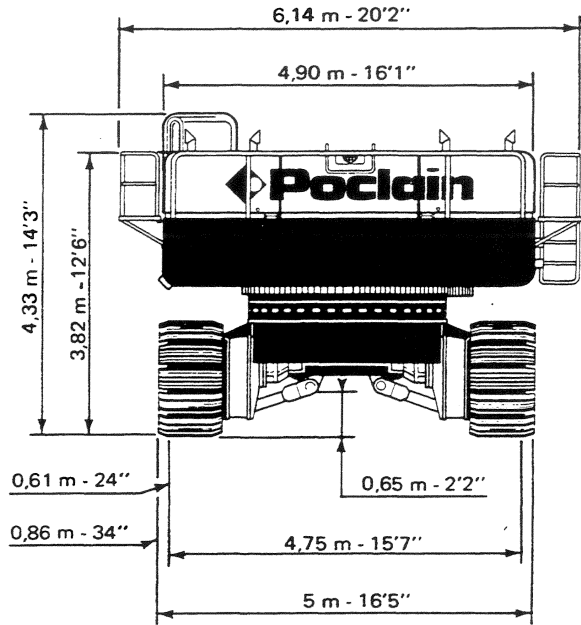
Graissage centralisé
Engrase centralizado
Zentralschmierung
Centralised lubrication



6700 cm³
408 cu.in

Tension hydraulique des chenilles
Mecanismo tensador hidráulico de orugas
Hydraulische Spannung der Raupenkettens
Hydraulic track tension mechanism

DIMENSIONS



	<p>44 % en continuo 44 % en continuo 44 % beständig 44 % steady climb</p>
	<p>75,5 t 166,100 lbs</p>
	<p>0 → 1,40 km/h 0 → 0.87 mph</p>

<p>43 Tuiles 43 Tejas 43 Bodenplatten 43 Pads</p>	<p>24"</p>	<p>34"</p>
	<p>162.6 t 357,700 lbs</p>	<p>2430 g/cm² 34.55 PSI</p>
	<p>155 t 341,000 lbs</p>	<p>1635 g/cm² 23.25 PSI</p>

* { 5,50 m - 5,50 m - 7000 L
18'1" - 18'1" - 9 1/4 cu.yd

** { 9,60 m - 4,50 m - 5000 L
31'6" - 14'9" - 6 1/2 cu.yd