

***FIELD ASSEMBLY
INSTRUCTION***

GALEO

PC1800-6

HYDRAULIC EXCAVATOR

MACHINE MODEL

SERIAL No.

PC1800-6

10011,11002 and up

KOMATSU

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FIELD ASSEMBLY INSPECTION REPORT

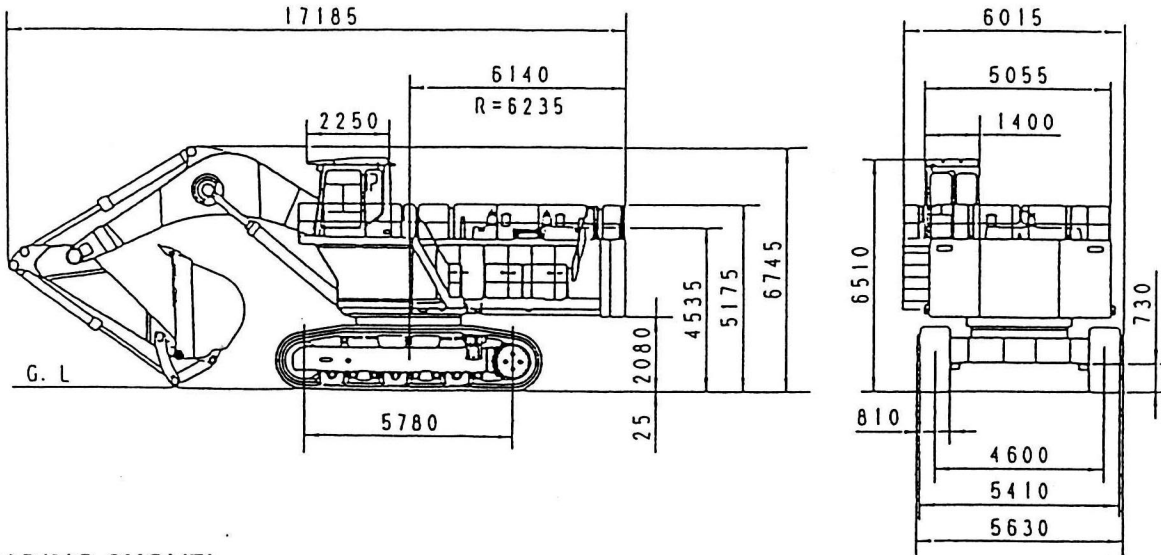
GENERAL

1. SPECIFICATIONS

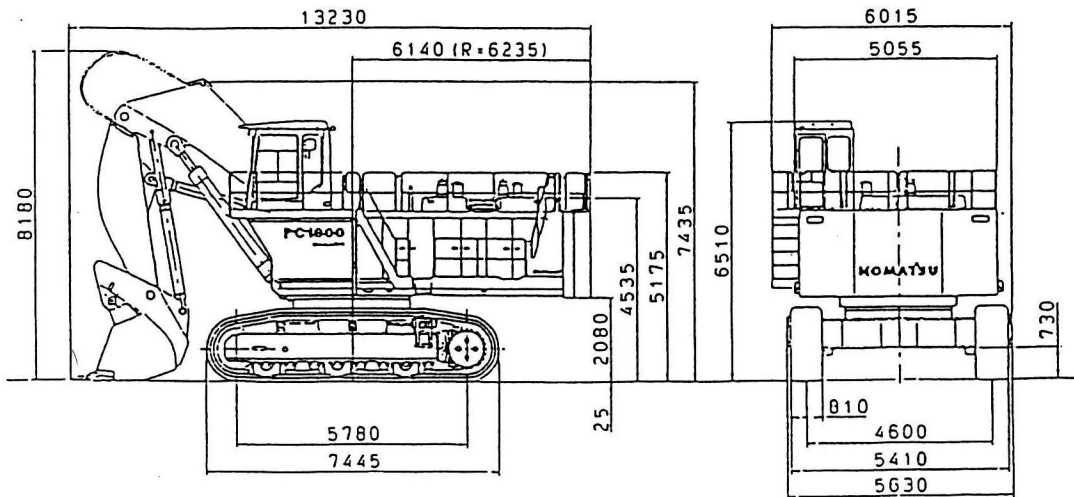
PC1800-6

Item		Unit	PC1800-6
Operating weight (including 1 operator, 80 kg)		kg (lb)	180000 (396828)
Bucket capacity (standard bucket)	BACKHOE	m ³ (cu.yd)	12 (15.5)
	LOADING SHOVEL	m ³ (cu.yd)	11 (14.2)
Name of engine		-	Komatsu SAA6D140 diesel engine x 2
Engine horsepower		kW (HP)/rpm	338 (454)/1800
Min. ground distance		mm (ft in)	2080 (6'10")
Travel speed		km/h (MPH)	2.7 (1.7)
Swing speed		rpm	4.5

BACKHOE



LOADING SHOVEL



2. POINTS REGARDING LOCAL ASSEMBLY

1. Selection of work place

- 1) The work place should be suitable for the machine. The following points should be considered.
 - Area
 - Hardness of ground surface
 - Levelness
 - Entry/exit roads, turning space
- 2) Assembly work on the hydraulic circuit must not be carried out in any place where dust or rain can get into the circuit during the operation.
- 3) If the work is carried out outside, avoid places where there is rain or strong wind.

2. Preparation and checks of lifting tools and jigs

- 1) Check each lifting tool and jig thoroughly.
In particular, check stands and blocks made of wood to check that the inside is not rotted or cracked.

3. Checks during actual operation

- 1) Apply the parking brake of the trailer and crane securely, then put blocks under the wheels.
- 2) Lower the pressure and temperature of the engine, hydraulic oil, and cooling water before starting work.
- 3) When starting the engine, always give an agreed signal, such as blowing the horn, to warn the people around the machine. Check also that the work equipment levers and travel levers are in neutral, and that the fuel control lever is at the low idling position.
- 4) Be careful to maintain the balance of parts being lifted by the crane.
- 5) Do not allow unauthorized persons into the working area.

4. Before starting the operation, read all the instructions, and, in particular, be sure that you understand the caution items.

5. The leader should write out the caution items for each work process, and should explain them to ensure that the workers understand them.

6. Hold a meeting every morning before starting work to confirm the operating plan and operating safety.

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