UEAM000303

Operation & Maintenance Manual

PC160-6K
PC180LC-6K
PC180NLC-6K

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC160-6K	- K34026 and up
PC180LC-6K	- K34014 and up
PC180NLC-6K	- K34014 and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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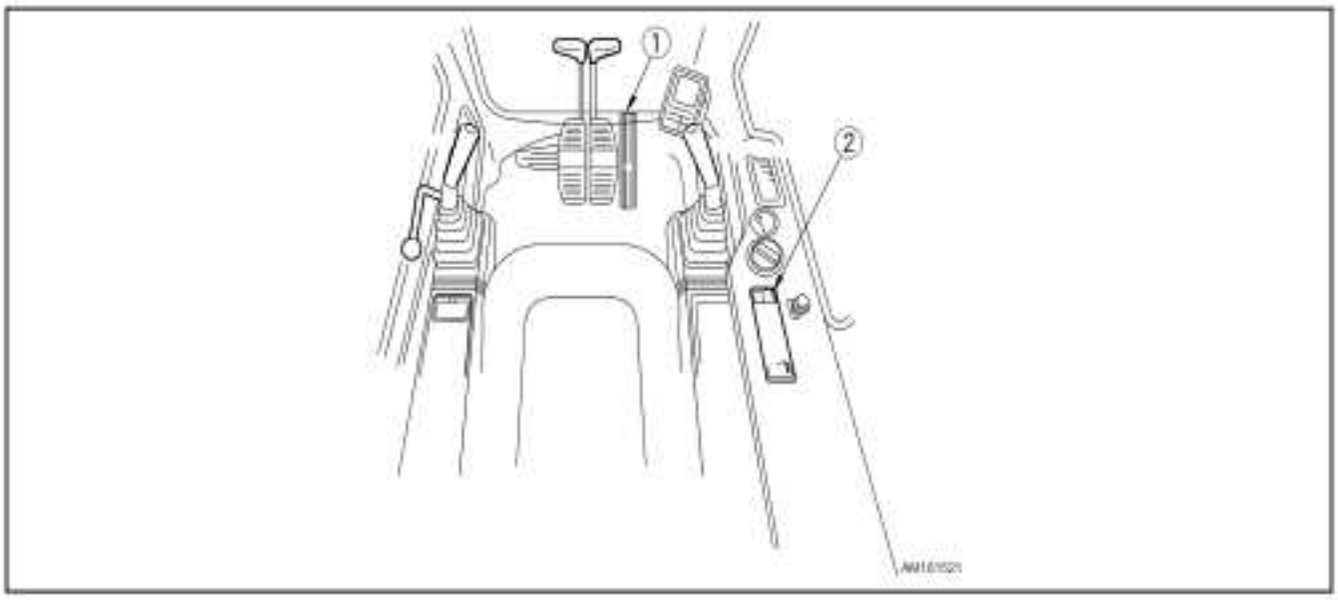
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5. ATTACHMENT CONTROL PEDAL

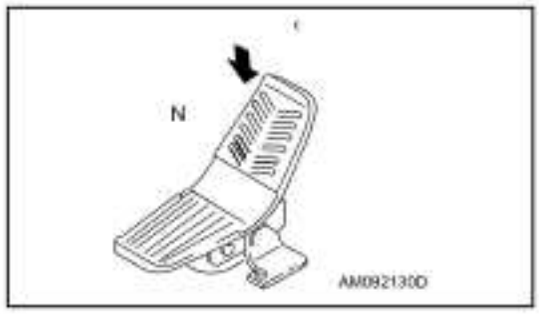


⚠ WARNING

Do not put your foot on the pedal except when operating the pedal. If you leave your foot resting on the pedal during operation and it is depressed by accident, the attachment may move suddenly and cause serious damage or injury.

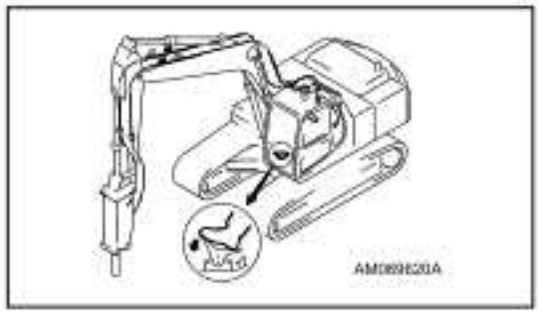
When breaker is installed

- When the front part of the pedal is depressed, the breaker is actuated.
- Set the working mode to the breaker (B.O.).



HYDRAULIC OIL FLOW

When the front of the pedal is depressed, the oil flows to the left piping for the work equipment; when the rear of the pedal is depressed, the oil flows to the right piping for the work equipment. (When the breaker is installed, only the front of the pedal is used.)



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PC180NLC, PC180LC-6K

NAME	Specification, use	
Narrow bucket	Capacity Outside width	0.57 m³ 900 mm
Narrow bucket	Capacity Outside width	0.64 m³ 960 mm
Light duty bucket	Capacity Outside width	0.80 m³ 1050 mm
Light duty bucket	Capacity Outside width	1.00 m³ 1350 mm
Shape finishing bucket	Capacity Compacting width Compacting area	0.35 m³ 2000 mm 2.4 m²
Tapeziodal bucket	Capacity Outside width	0.5 m³
Ripper bucket	Capacity Outside width	0.56 m³ 990 mm
One tooth ripper	Shark width crushing depth	118 mm 1130 mm
Three teeth ripper	Shark width crushing depth	118 mm 860 mm

NAME	Specification, use	
Track shoes	Triple grouser shoe width Triple grouser shoe width Triple grouser shoe width Triple grouser shoe width	500 mm 600 mm 700 mm 800 mm
Short arm	Arm length Max. digging depth	1,850 mm 5,200 mm
Short arm	Arm length Max. digging depth	2,250 mm 5,645 mm
Medium arm	Arm length Max. digging depth	2,600 mm 5,960 mm
Long arm	Arm length Max. digging depth	2,900 mm 6,290 mm
Head guard	In place where there is danger of falling rocks, always install the head guard to protect the operator.	

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