# Operation & Maintenance Manual

SEAM059001T

GALEO

# BR380JG-1

## MOBILE CRUSHER

SERIAL NUMBERS 1001 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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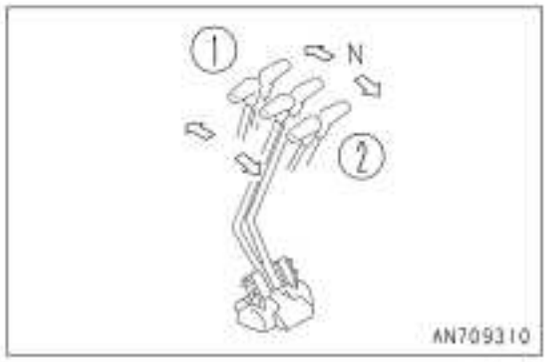



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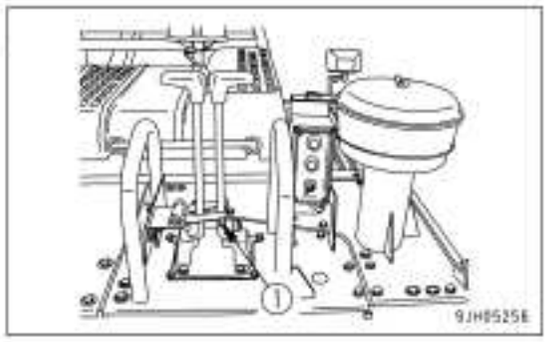
# CONTROL LEVERS

## TRAVEL LEVERS

This control lever is used to run the machine.
(1) Foreward: Push the control lever forward.
(2) Reverse: Pull the lever toward yourself.
N Neutral: The machine comes to a halt.




When you shift the travel control lever from Neutral to Forward, or from Neutral to Reverse, an alarm begins to sound to caution the people around the machine that it is about to move.






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# SERVICE PROCEDURE

## INITIAL 250 HOURS SERVICE (FIRST MAINTENANCE FOR NEW MACHINE ONLY)

Carry out the following maintenance only for once after the initial 250 hours of operation.

- Replace fuel filter cartridge
- Change of oil in grizzly feeder vibrator case

Special tools are needed for the inspection and maintenance, have your Komatsu distributor perform this work.
For details of the method of replacing or maintaining, see the section on EVERY 500 HOURS AND 1000 HOURS SERVICE.

## INITIAL 1000 HOURS SERVICE (FIRST MAINTENANCE FOR NEW MACHINE ONLY)

Carry out the following maintenance only after the first 1000 hours of operation on new machines.

- Check engine valve clearance, adjust

Special tools are needed for the inspection and maintenance, have your Komatsu distributor perform this work.
For details of the method of replacing or maintaining, see the section on EVERY 2000 HOURS SERVICE.



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## WEARING PARTS

| No. | Part Name | Part No. | Q'ty | Unit Weight [kg (lb)] |
|---|---|---|---|---|
| 1 | Conveyor belt | Not to be supplied as single parts. See following specifications. | | |
| 2 | Bearing unit | 8298-75-1260 | 1 | 1.50 (3.31) |
| 3 | Bearing | 8248-75-4250 | 1 | 0.55 (1.21) |
| 4 | Belt cleaner | 8240-75-5270 | 1 | 0.27 (0.60) |
| 5 | Carrier roller | 8240-75-5151 | 9 | 1.80 (3.97) |
| 6 | Rubber | 8295-75-5161 | 2 | 0.70 (1.54) |
| 7 | Return roller | 8240-75-5161 | 3 | 4.40 (9.70) |
| 8 | Rubber | 8295-75-5211 | 2 | 0.31 (0.68) |
| 9 | Rubber | 8240-75-5421 | 2 | 0.10 (0.22) |
| 10 | Slide plate | 8240-75-5141 | 1 | 19.76 (43.57) |
| 11 | Rubber | 8240-75-5240 | 1 | 0.50 (1.10) |
| 12 | Bearing | 06300-06207 | 2 | - |
| 13 | Scraper rubber | 8240-75-5340 | 1 | 0.26 (0.57) |

Conveyor belt specification

| | | | | |
|---|---|---|---|---|
| Size | Width | 500 mm (1 ft 8 in) | | |
| | Length of endless | 6750 mm (22 ft 2 in) | | |
| Belt strength | | 160 kg/cm | | |
| No. of ply | | 2 | 1 | |
| Core material | | Polyester | Nylon, Polyester | Nylon |
| Cover rubber thickness (front x rear) | | 3.0 mm (0.118 in) x 1.5 mm (0.059 in) | | |
| Overall thickness (for reference only) | | 6.3mm (0.248 in) | | |



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