TEN00650-05

# Operation & Maintenance Manual

WHEEL LOADER

## WA800-3E0
## WA900-3E0

SERIAL NUMBERS WA800-70075 and up
WA900-60207

**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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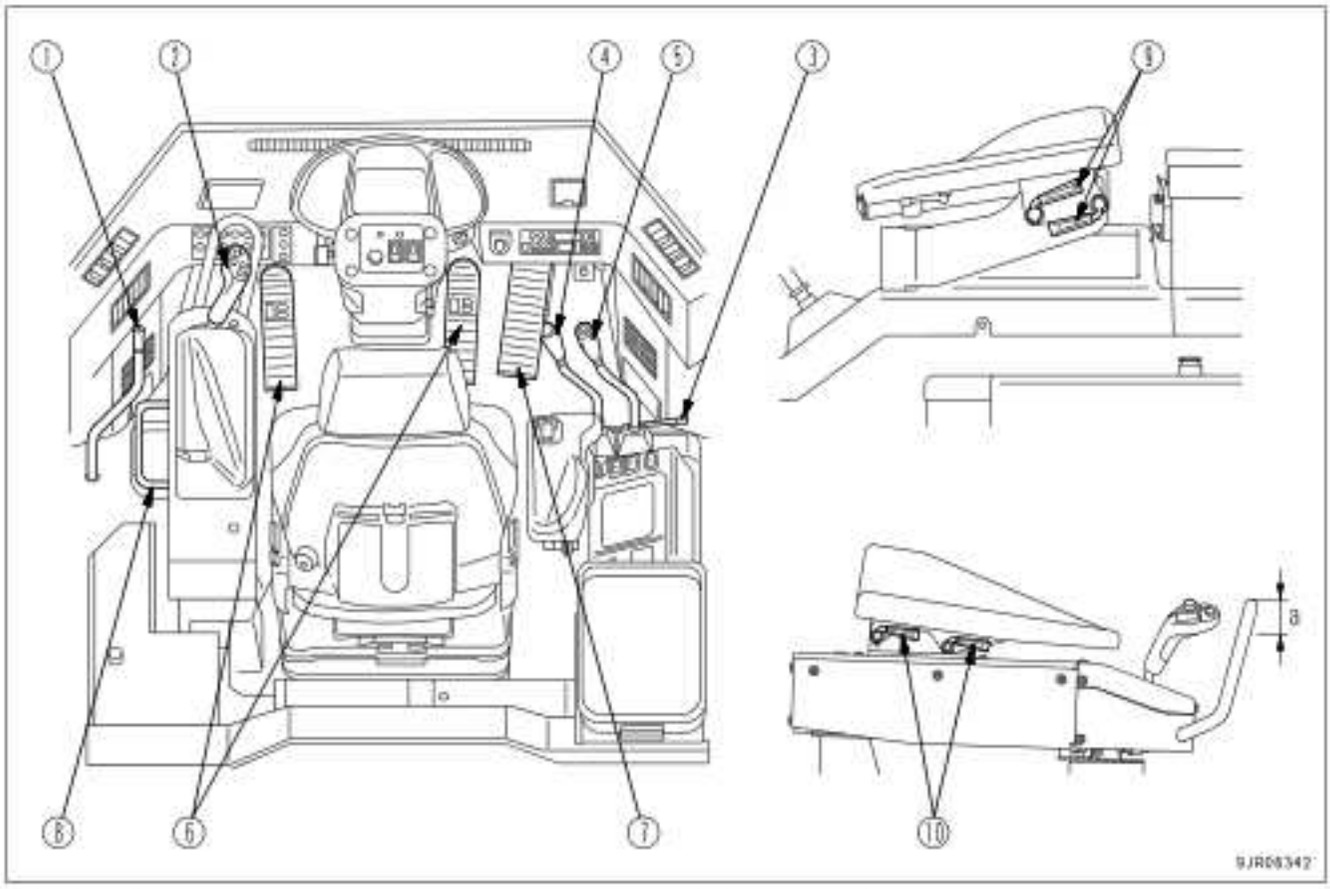
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## CONTROL LEVERS, PEDALS




(1) Steering lock lever
(2) AJSS lever (*)
(3) Work equipment lock lever
(4) Bucket control lever
(5) Lift arm control lever
(6) Brake pedal
(7) Accelerator pedal
(8) AJSS lever front-rear adjustment knob (*)
(9) Right armrest adjustment lever
(10) Left armrest adjustment lever

(*)AJSS: Advanced Joystick Steering System



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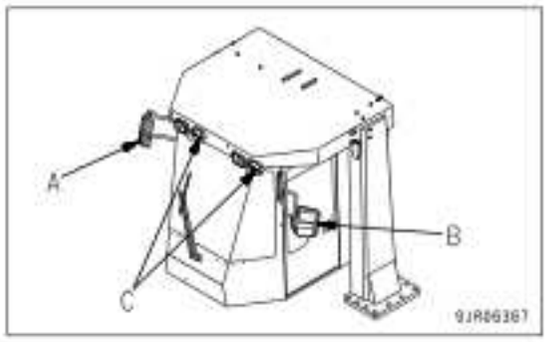
## ADJUSTING MIRRORS

**WARNING**

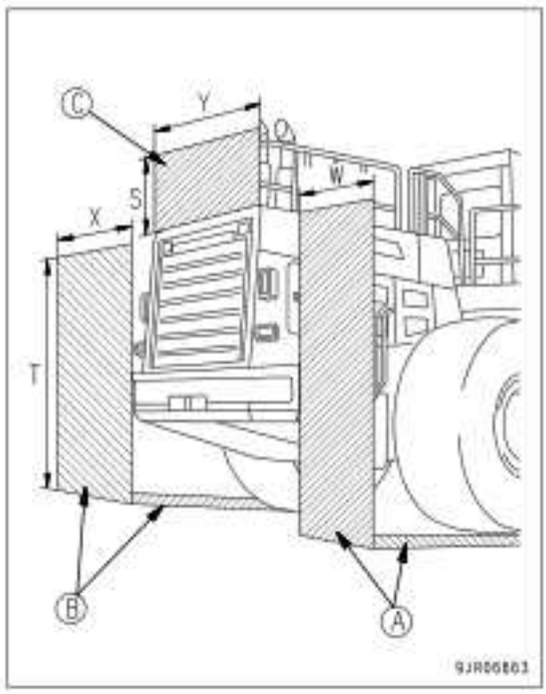
**Be sure to adjust the mirrors before starting work. If they are not adjusted properly, you cannot secure the visibility and may be injured or may injure someone seriously.**

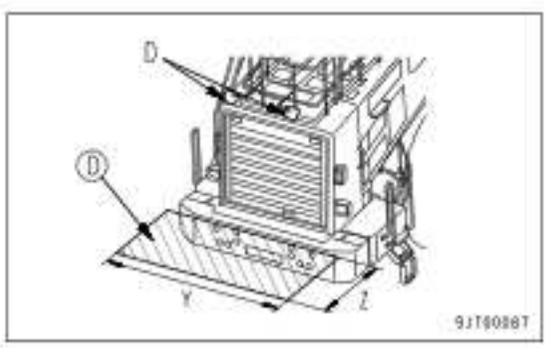
Adjust the position so that the mirror gives a good view from the operator's seat. In particular, be careful to adjust so that it is possible to see people on the left and right sides at the rear of the machine.

| | WA800-3E0 | WA900-3E0 |
|---|---|---|
| Range of view W (right) | 1500 mm (4 ft 11 in) | 1500 mm (4 ft 11 in) |
| Range of view X (left) | 1500 mm (4 ft 11 in) | 1500 mm (4 ft 11 in) |
| Range of view T (left, right) | 3500 mm (11 ft 6 in) | |
| Range of view Y (room) | 2000 mm (6 ft 7 in) | |
| Range of view S (room) | 1700 mm (5 ft 7 in) | |
| Range of view Y (rear) | 3300 mm (10 ft 10 in) | |
| Range of view X (rear) | 1000 mm (3 ft 3 in) | |




Nirror A: Must be possible to see hatched portion (A)
Nirror B: Must be possible to see hatched portion (B)
Nirror C: Must be possible to see hatched portion (C)
Nirror D: Must be possible to see hatched portion (D)



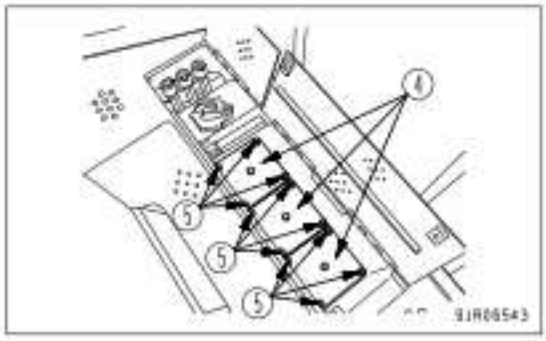





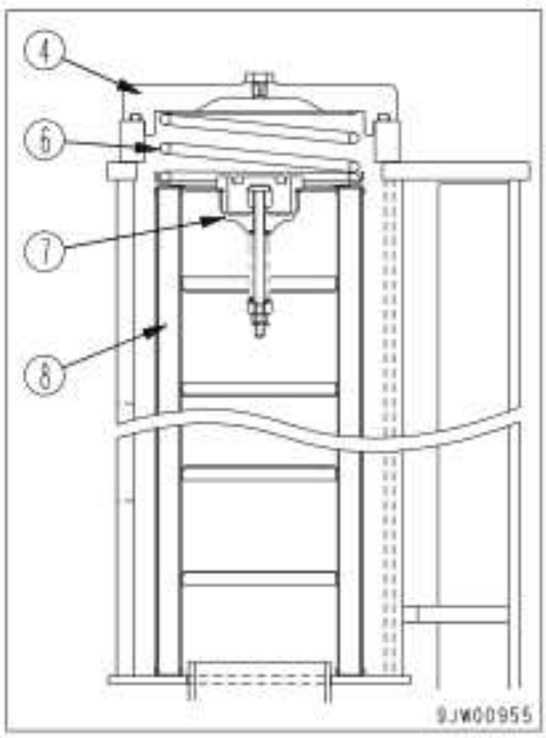

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**⚠ CAUTION**

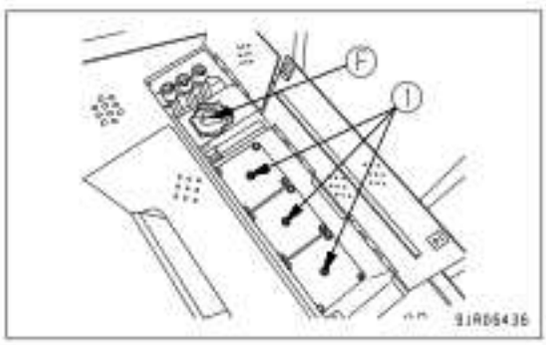
**When removing the filter cover, keep the filter pressed down by hand. The filter cover is being pushed by a spring, so if the filter cover mounting bolts are removed carelessly, there is danger that the filter cover will spring out and cause injury.**




9. Remove mounting bolts (5) of the 3 filter covers (4) at the top of the tank, then remove the covers.
   When doing this, the cover may fly off because of the force of spring (6), so keep the cover pushed down while removing the bolts.
10. Remove spring (6) and bypass valve (7), then take out element (8).
11. Check that there is no foreign material inside the tank, then clean it.
12. Fit a new O-ring to filter cover (4).
13. Install the new element, then set bypass valve (7), spring (6), and cover (4) in the tank.
14. When installing the cover bolts, push down the cover and tighten the bolts evenly.




15. Add engine oil through oil filler port (F) to the specified level, then install air bleed plug (1) on filter case. The cap of the hydraulic tank remains removing, until the air bleeding of the piston pump finishes.
16. Check the oil level, then add oil to the specified level. For details, see "CHECK OIL LEVEL IN HYDRAULIC TANK, ADD OIL (PAGE 4-48)".
17. Check that there is no leakage of oil from the filter cover mount.






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