

# WSM

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WORKSHOP MANUAL  
**FRONT LOADER**

**LA764**

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**Кубота**

### 3. LUBRICANTS

To prevent serious damage to hydraulic systems, use only specified fluid or its equivalent.

Place	Capacity	Lubricants
	L4600, L4600HST	
Transmission case (Front loader is not attached)	40.0 L 10.6 U.S.gals 8.80 Imp.gals	KUBOTA UDT or SUPER UDT fluid*
Grease fitting	Until grease overflows	Moly Ep type grease**

■ **NOTE**

- \* KUBOTA original transmission hydraulic fluid.
- \*\* "Extreme pressure" and containing Molybdenum disulfide is recommended. This grease may specify "Moly Ep" on it's label.

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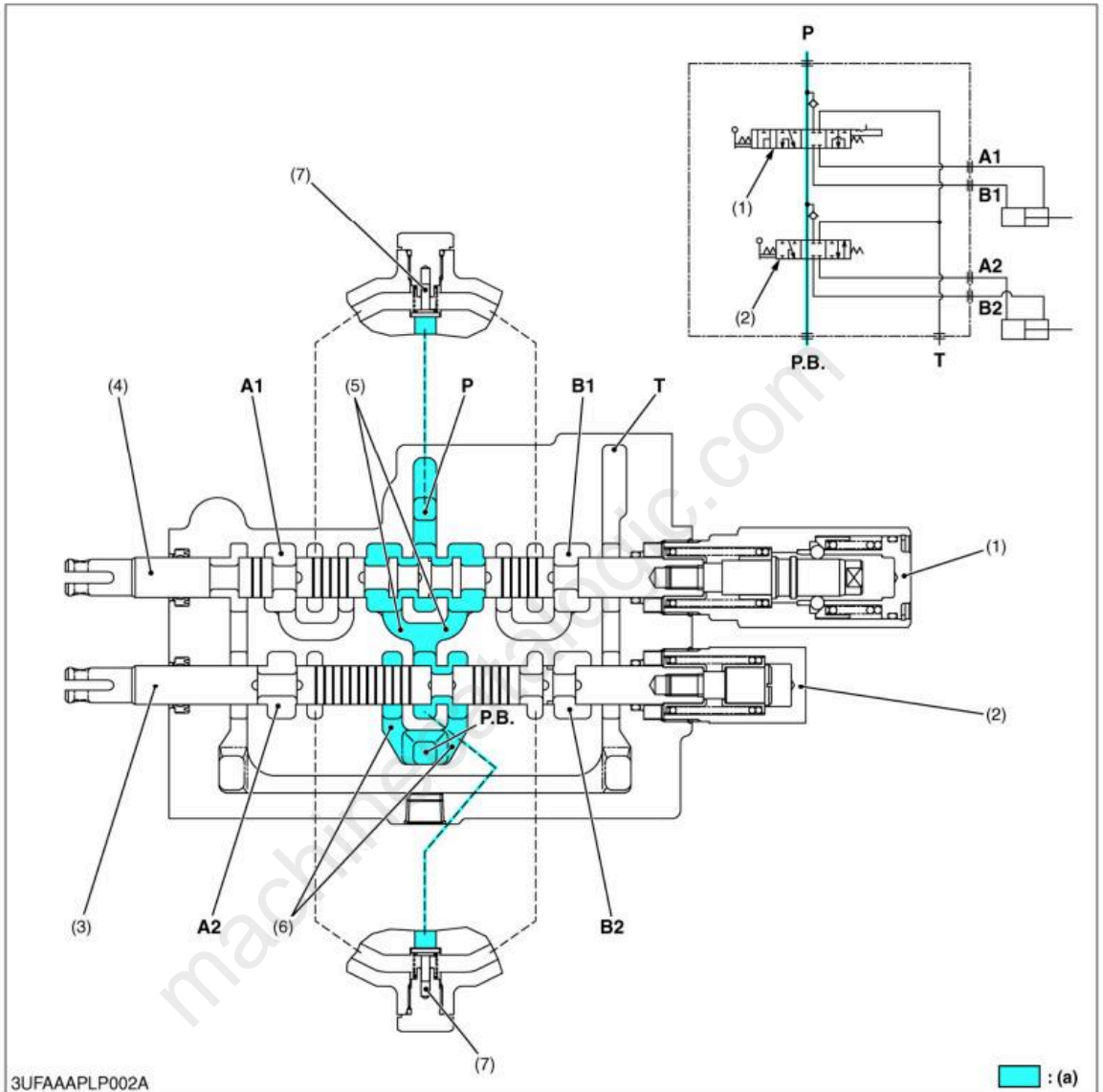
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# 1 FRONT LOADER

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## [2] OPERATION

### (1) Neutral



3UFAAAPLP002A

- (1) Boom Control Section
- (2) Bucket Control Section
- (3) Spool
- (4) Spool

- (5) PB Passage 1
- (6) PB Passage 2
- (7) Load Check Valve

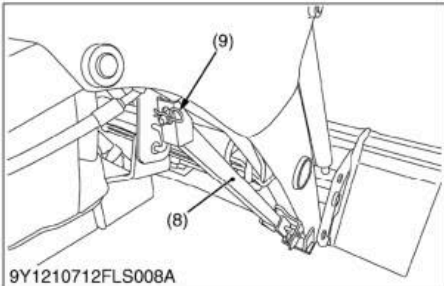
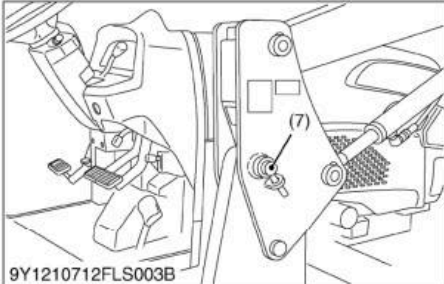
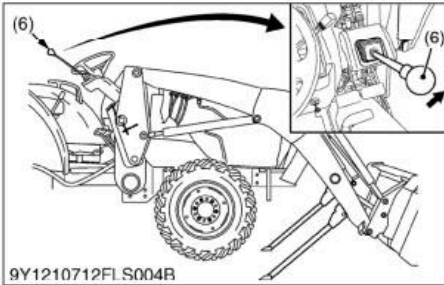
- T: T Port
- P: P Port
- A1: A1 Port
- A2: A2 Port

- B1: B1 Port
- B2: B2 Port
- PB: PB Port
- (a) Low Pressure

Control valve components are shown in the above figure.

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(Continued)



4. Start the engine and keep at idle.
5. Slowly move the loader control lever (6) to **dump position** to lower the side frames into the main frames and engage the bosses of the side frames to the guide plates of the main frames. Then lift the weight off the front wheels with the loader-do not lift the wheels off the ground.

■ **IMPORTANT**

- **Do not try to lift the front wheels with the stands.**

6. Stop the engine. Install the mounting pins (7) and put the slide bar of the mounting pins to the hole of the side frame.
7. Start the engine.
8. Lift the boom until the stands can turn.
9. Stop the engine.
10. Set the stands (8) to their original positions and set them with the spring pins (9) as shown.
11. Start the engine.
12. Lower the boom and set the bucket level.

- |                          |                |
|--------------------------|----------------|
| (6) Loader Control Lever | (8) Stand      |
| (7) Mounting Pin         | (9) Spring Pin |

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# Full Version Available

Kubota LA764 Front Loader Workshop Manual

This is a short preview. The complete manual contains all chapters, wiring diagrams, torque specifications and full service procedures.

**VIEW THE FULL MANUAL**

<https://machinecatalogic.com/kubota-la764-front-loader-workshop-manual/>