

SECTION3 UPPERSTRUCTURE

Group7 Fuel Tank

Removal of Fuel Tank

CAUTION

Fuel ignites very easily and is dangerous. Never bring fuel close to a fire.

IMPORTANT

There is oil inside hoses and pipes. When removing them, collect oil with a container to avoid spillage of oil.

IMPORTANT

When you remove hoses and pipes, put plugs into their openings. Also, put tags on connectors, hoses and pipes so that they can be put back into their original locations during reassembling. If fasteners or clips which tie hoses together are removed, put them back after all hoses are re-connected.

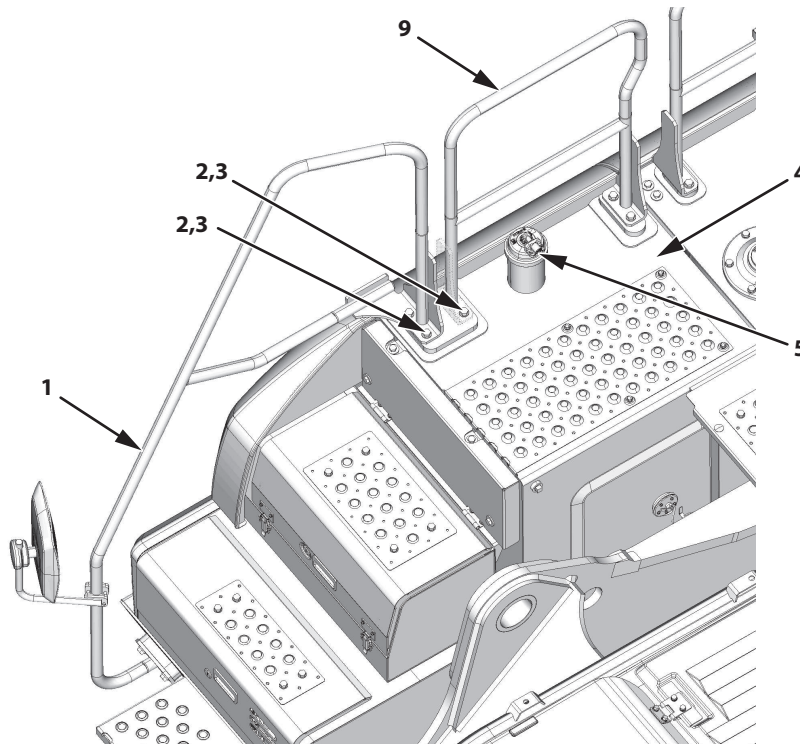
1. Set the machine position for inspection and maintenance. (Refer to "Preparation before Inspection and Maintenance" W1-5-1-1.)
2. Remove cap (5).
3. Place a container. Drain any fuel by using a vacuum pump.

NOTE

Fuel tank (4) total amount of oil: 514 L

4. Remove bolts (2) (8 used) and washers (3) (8 used). Remove handrails (1, 9).

 : 19 mm



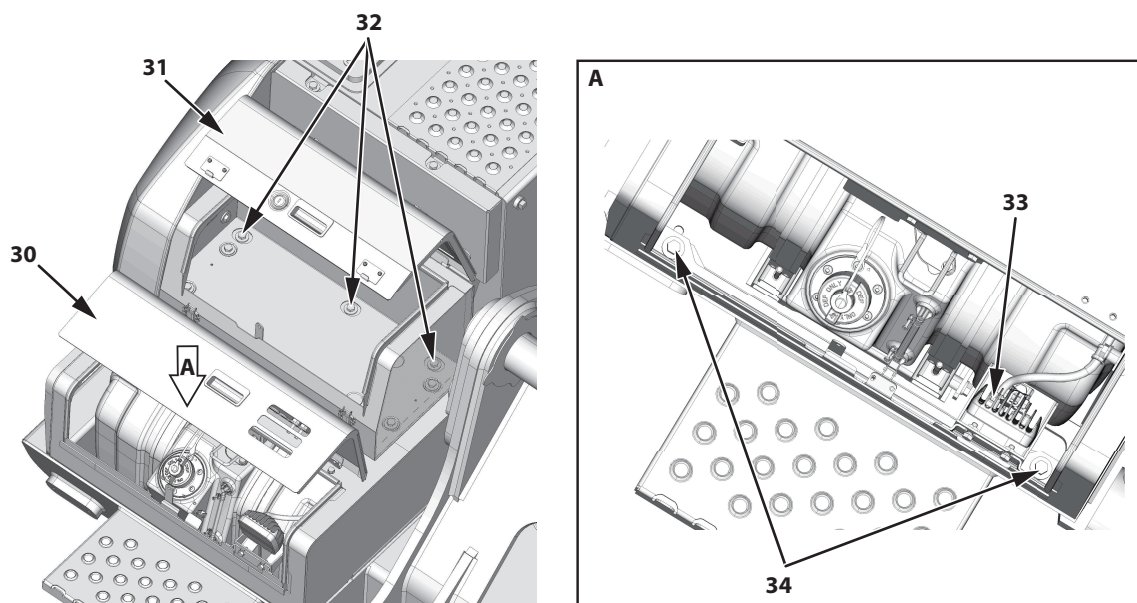
WDFY-03-07-100-3 ja

5. Open covers (30, 31).
6. Disconnect connector (33).
7. Remove bolts, washers (32) (3 used) and bolts, washers (34) (2 used).

 : 17 mm

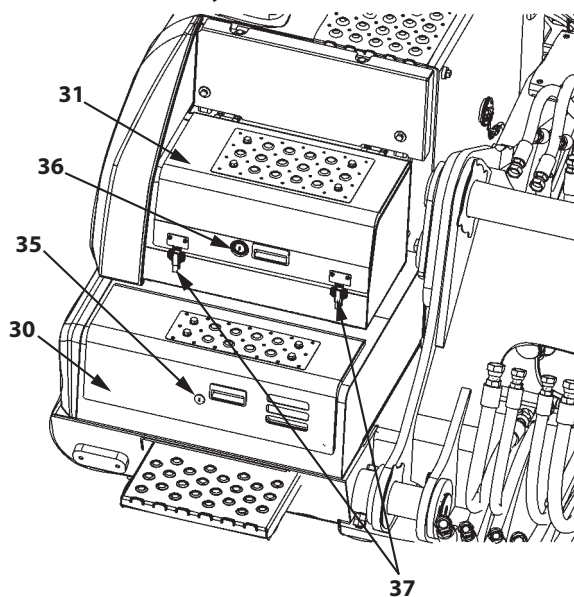
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8. Close covers (30, 31). Lock locks (37) (2 used) and keys (35, 36).



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9. Remove bolts, washers (39) (4 used).

 : 17 mm

10.  **CAUTION**

Tool box (40) assembly weight: 90 kg

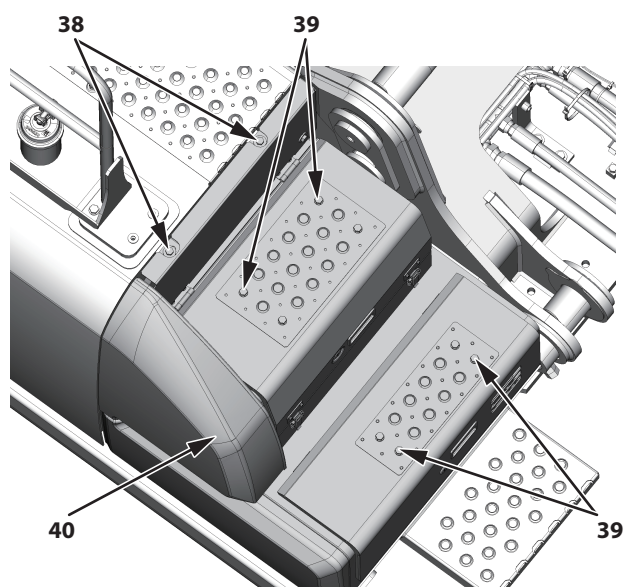
Install eyebolts (M10, Pitch 1.5 mm) (4 used) to bolt, washer (39) holes (4 places). Attach nylon slings onto the eyebolts. Hoist and hold the tool box (40) assembly.

11. Remove bolts, washers (38) (2 used). Remove the tool box (40) assembly.

 : 17 mm

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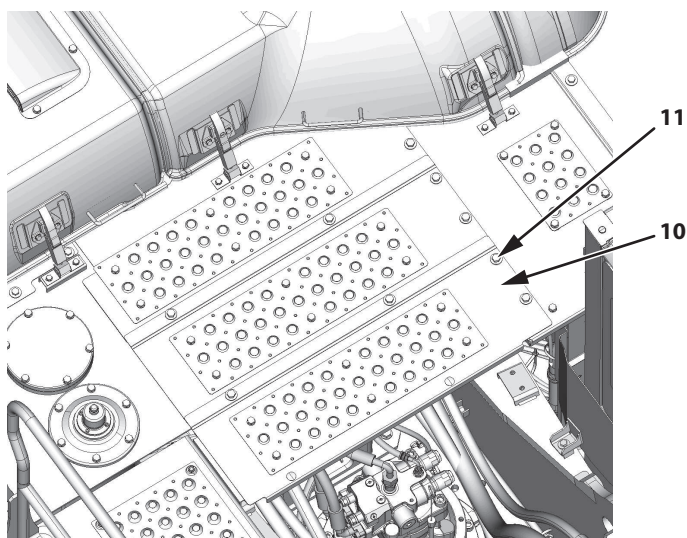
Group7 Fuel Tank



WDFY-03-12-002-4 ja

12. Remove bolts, washers (11) (4 used). Remove cover (10).

: 19 mm



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13. **CAUTION**

Remove cover (16) while holding cover (16). Do not drop cover (16).

Remove bolts, washers (17) (6 used). Remove cover (16).

: 17 mm

14. **CAUTION**

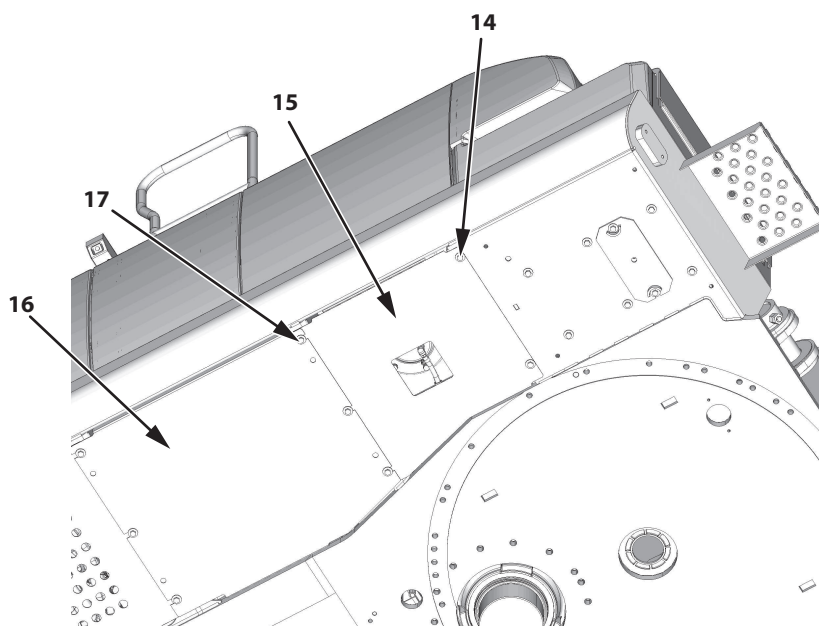
Remove cover (15) while holding cover (15). Do not drop cover (15).

Remove bolts, washers (14) (2 used). Remove cover (15).

: 17 mm

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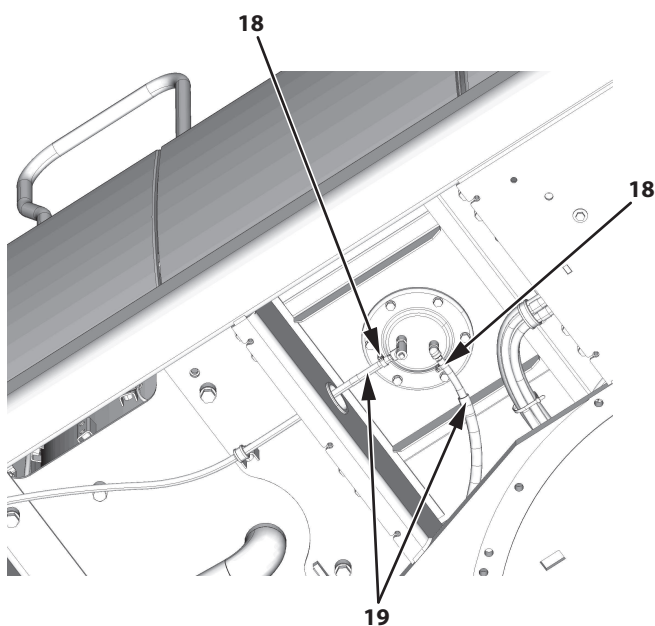
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WDFY-03-07-102-1 ja

15. Place a container under hose (19). Remove clamps (18) (2 used). Disconnect hoses (19) (2 used).

: 7 mm



WDFY-03-07-103-1 ja

16. Disconnect connector (24).

17. Remove bolt, washer (21). Remove clip (22).

: 17 mm

18. Remove clamp (20). Disconnect hose (23).

: 7 mm

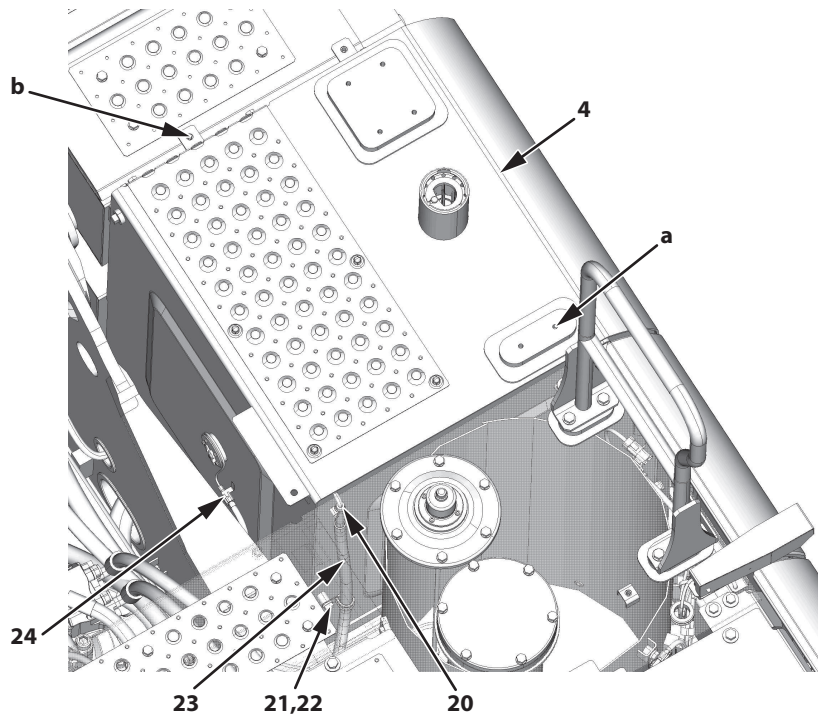
19. **CAUTION**

Fuel tank (4) weight: 185 kg

Install eyebolts (M12, Pitch 1.75 mm) to eyebolt mounting holes (a). Install eyebolts (M10, Pitch 1.5 mm) to eyebolt mounting holes (b). Attach nylon slings onto the eyebolts. Hoist and hold fuel tank (4).

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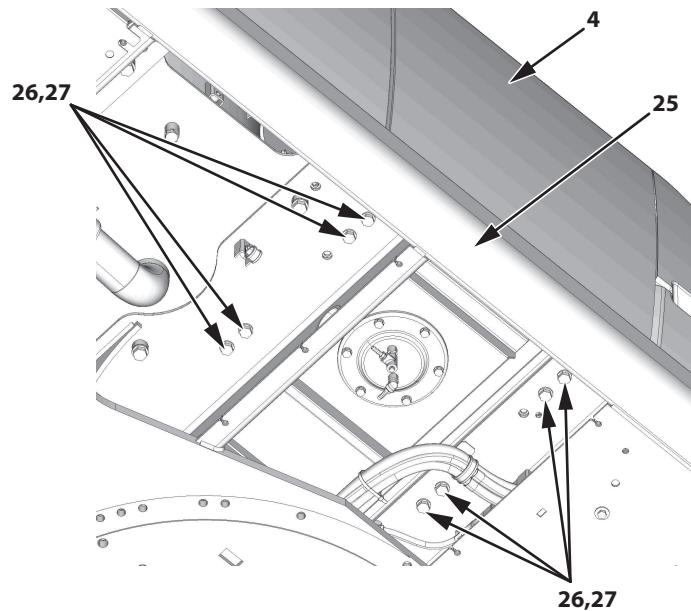
WDFY-03-07-104-1 ja

a- Eyebolt Mounting Hole (M12, Pitch 1.75 mm)

b- Eyebolt Mounting Hole (M10, Pitch 1.5 mm)

20. Remove bolts (26) (8 used) and washers (27) (8 used). Remove fuel tank (4) from main frame (25).

: 24 mm



WDFY-03-07-105-1 ja

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