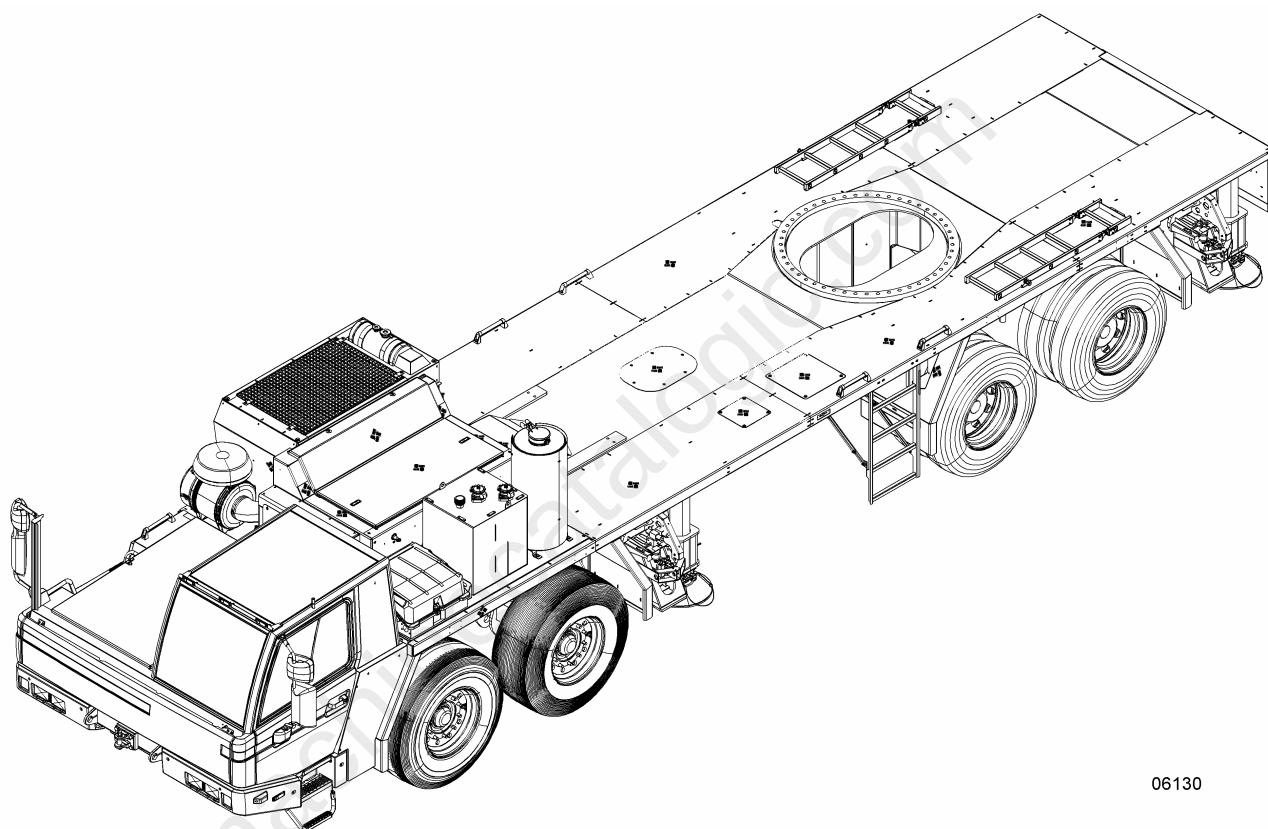




Operating, Service and Maintenance Manual

KF 90-4



06130

DANGER

Read this manual before operating. Keep this manual in the crane carrier cab for future reference.

Vehicle identification no: WFN4 KFS P9 62044101

Head Office:

Ko-34,
Sinden-cho,
Takamatsu, Japan

Overseas Service Dept.:

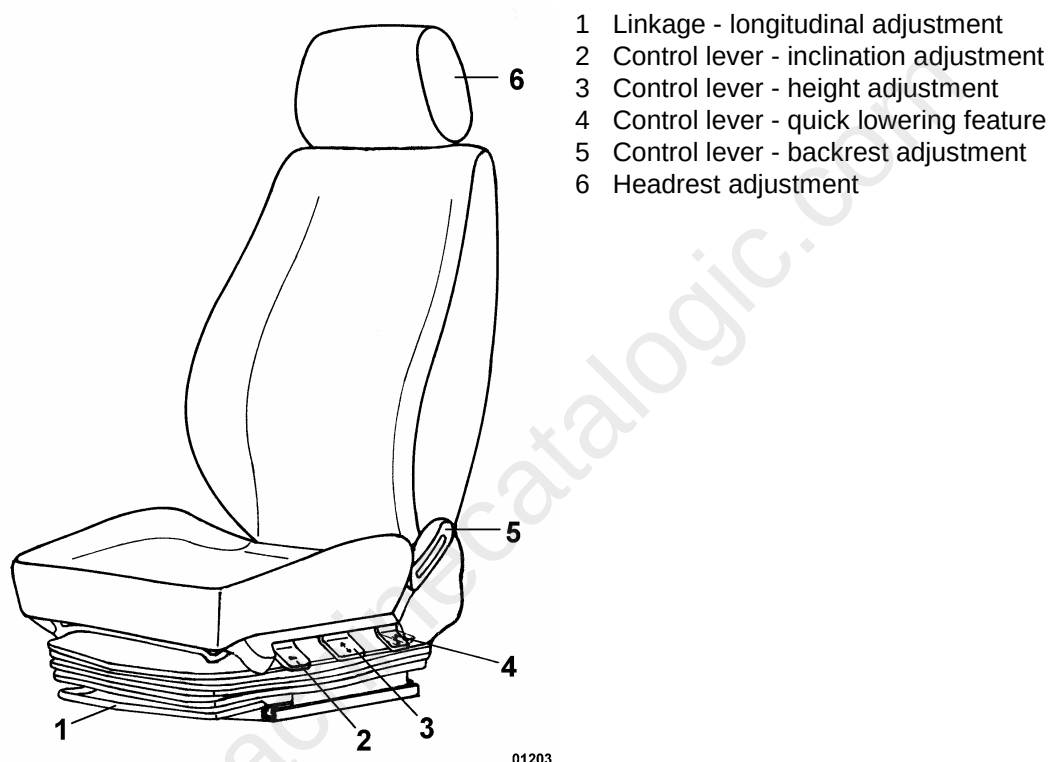
Tadano Ryogoku Bldg.
4-12, Kamezawa 2-chome,
Sumida-ku
Tokio, Japan
Tel. (03) 3621-7765
Tel fax (03) 3621-7785

2.4 Seat adjustment

DANGER Adjust the seat position only before traveling. Adjusting the seat position while traveling is dangerous.

The driver's and the passenger's seat afford maximum comfort. Both seats are equipped with pneumatic suspension and thus adjust automatically to the driver's weight. The downwards or upwards deflection amounts to 0.7 inch (20 mm) each. To adjust the seats optimally as regards their position with reference to the control elements, the seats' longitudinal position and the inclination of the seats' surfaces can be adjusted. Moreover, the backrest and the headrest are also adjustable. The seats' height can be adjusted easily to the driver's stature by means of an air-assisted vertical adjusting device.

The driver's and the passenger's seats are equipped with identical control elements. The following illustrations and descriptions refer to the adjustment of the driver's seat.



2.4.1 Longitudinal adjustment

To adjust the seat position and consequently its distance from the control elements in the longitudinal direction:

- Actuate the linkage - longitudinal adjustment - (1) upwards.
- Shift seat into the desired position and release the linkage.

NOTE Make sure that the seat locks in place.

Longitudinal adjustment: approx. 5.5 inch (140 mm).

2.4.2 Inclination adjustment

To adjust the seat surface inclination steplessly by approx. 10°:

- Lift the control lever - inclination adjustment - (2)

15.3.7 Hoses and hose clamps

- Check hoses for leakage, areas of abrasion and cracks.
- Hose clamps: Check hose couplings for tight fit.

15.3.8 Checking the Vee belt of the air conditioning compressor

- Check Vee belt for good condition, cracks, fouling and wear.
- Check the Vee belt tension.

Refer to operating manual of the engine manufacturer.

15.3.9 Drier of air conditioning compressor

The collector drier is installed centrally on the front end, below the driver's cab. There is an inspection glass in the collector drier.

Two beads are located in the inspection glass.

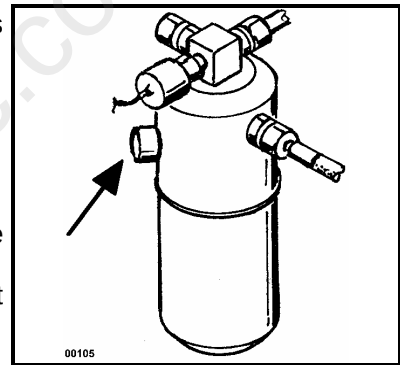
1.: For fluid level indication; colour: white. (Refer to item 15.3.1.1)

2.: For moisture indication; colour: blue: dry.

Colour: pink: damp.

If the 2nd bead indicates "pink", this means that the collector drier must be replaced by a specialist workshop.

However, the drier of the air conditioning compressor should be replaced at intervals of max. 2 years.



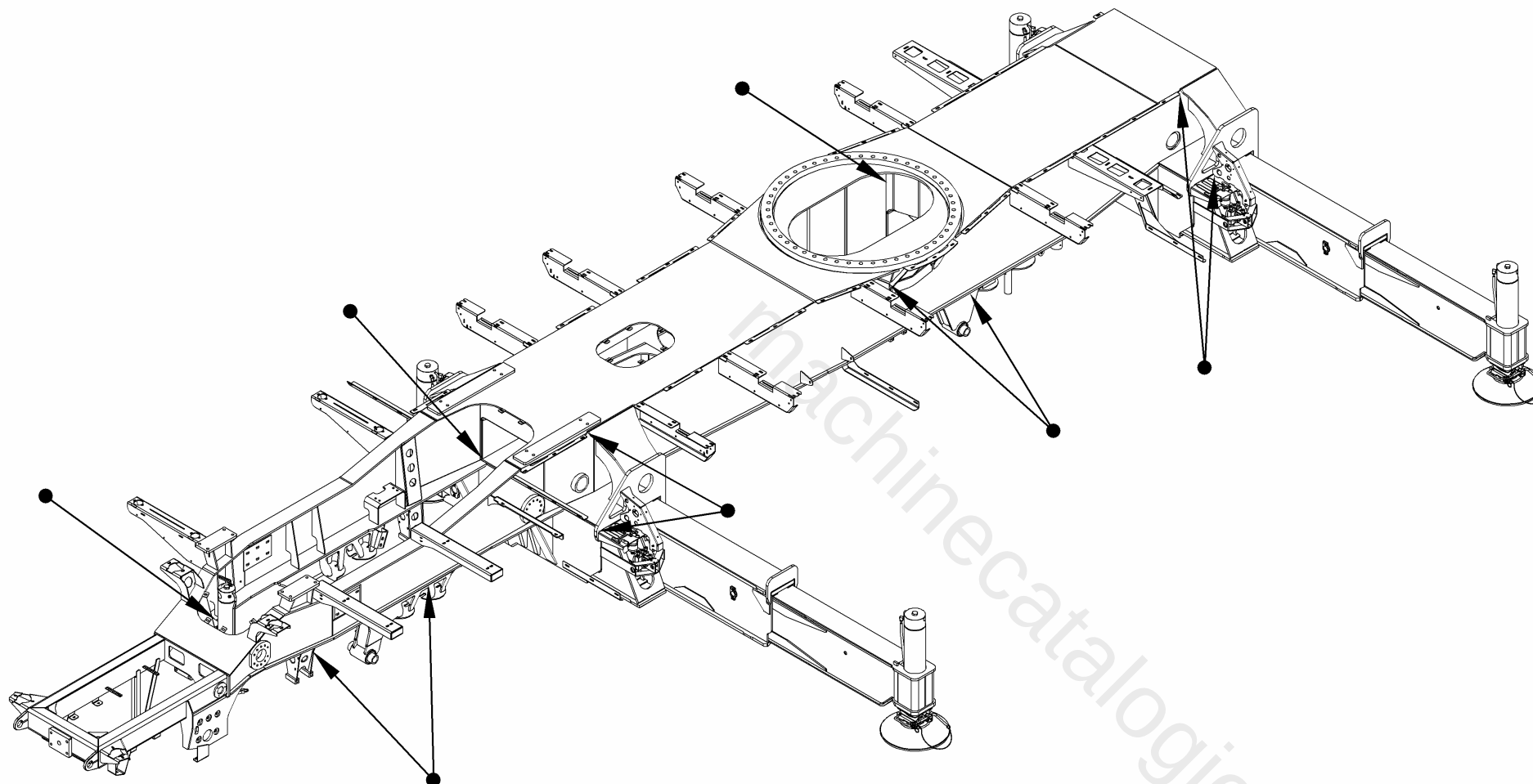
15.3.10 Oil level inspection of air conditioning compressor

The oil level in the compressor can only be checked after a repair, or every time before the air conditioning system is filled with new refrigerant. No refrigerant may be present in the circulation or the oil level inspection.

On principle, the oil volume extracted from the refrigerating circulation plus an additional quantity of 0.6 inch³ (10 cm³) must be poured into the circuit on re-filling. If parts have been replaced during repair, then the quantities specified for the replaced component must be added additionally (adhere to the current information by the various manufacturers).

1.1 Guidelines for areas to be checked

1.1.1 Chassis frame



06150

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