CEAM003601

Operation & Maintenance Manual

KOMATSU®

WA380-3

WHEEL LOADER

SERIAL NUMBERS WA380-3 A51001 and up

ENGINE 6D114E-1

April 2016

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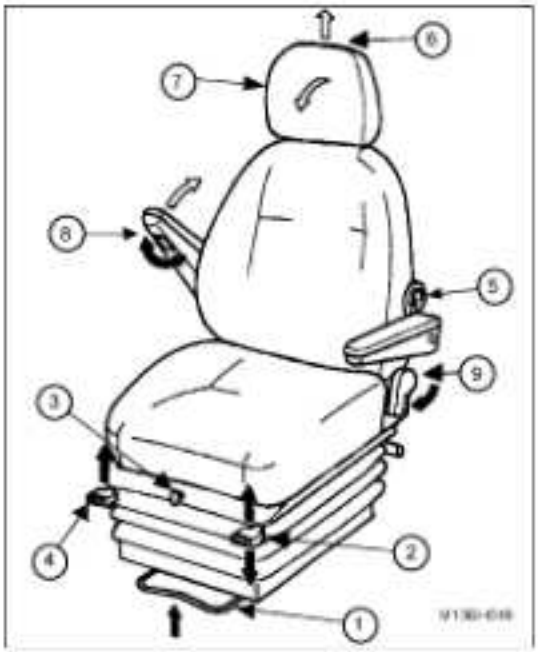
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AIR RIDE SUSPENSION SEAT

The optional Air Ride Seat adds to the seat a suspension system with a built-in air compressor for added comfort over uneven terrain. Controls resemble those of the standard seat, but with a few exceptions.



(1) Forward-backward adjustment

Pull the lever (1) to release the seat and then slide the seat to a position that provides comfort and accessibility to the controls.

(2) Seat angle adjustment

Pull the lever (2) up and push down on the rear of the seat to tilt it backwards. Push the lever (2) down and push down on the front of the seat to tilt it forward. The settings can be changed independently to suit an operator's preference.

(3) Weight adjustment

The knob (3) controls the air suspension system's air valve. Push or pull the knob to adjust the suspension's strength and compensate for the operator's weight and/or preference.
Adjustment range fore and aft: 120 mm (4.7 in.)

(4) Height adjustment

Move the lever (4) up or down, then move the seat up or down as desired. The lever is also usedfor adjusting the seat angle. Set the seat to the desired height while adjusting the angle. Move the lever (4) and tilt the backrest to the front or rear.
Height adjustment range: 60 mm (2.36 in.)
Backrest angle adjustment range: Front (24 ;
Rear (3

(5) Lumbar support adjustment

Rotate the knob (9) to increase or decrease the support h the lumbar (lower back) area.

(6) Adjusting the height of the headrest

Move the headrest up and down to the desired height.
Adjustment range: 50 mm (1.96 in.)

(7) Adjusting the headrest angle

The headrest is adjustable through 60

(8) Armrest angle

Release the armrest with the control (8) on the left side and move the armrest to the desired position.The armrest can be moved vertically, if needed.
Adjustment range: 30 (forward 25

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24. SERVICE PROCEDURE

24.1 INITIAL 250 HOURS SERVICE

Carry out the followirg maintenance only after the first 250 hours.

24.1.1 FUEL FILTER CARTRIDGE

For details of the method of replacing, see 24.7 EVERY 500 HOURS SERVICE on page 3-48.

24.1.2 TRANSMISSION OIL FILTER ELEMENT

For details of the method of replacing, see 24.7 EVERY 500 HOURS SERVICE on page 3-48.

24.1.3 HYDRAULIC TANK FILTER ELEMENT

For details of the method of replacing, see 24.9 EVERY 2000 HOURS SERVICE on page 3-60.

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28.2 METHOD OF OPERATION

Switch / Condition of use		Fan switch	Air conditioner switch	Temperature control switch	FRESH/RECIR switch	Vent mode selector switch
Cooling	Rapid	HI	ON	All blue	RECIR	FACE
	Normal	HI-LO	ON	More than half are blue	FRESH	FACE
Dehumidifying, heating		HI-LO	ON	More than half are red	FRESH	FOOT
Heating	Rapid	HI	OFF	All red	RECIR	FOOT
	Normal	HI-LO	OFF	More than half are red	FRESH	FOOT
Defroster		HI	ON	More than half are red	FRESH	DEF
Ventilation or pressurizing		HI-LO	OFF	All blue	FRESH	FACE

When carrying out the defrosting,if the temperature control switch is set so that all lamps are red, this will improve the performance for defrosting and demisting. Set the vent mode selector switch to the intermediate position to give the desired condition. With the FACE vents, it is possible to adjust the direction of the air flow and to turn it on or off. However, do not set to the FACE mode with the vents closed.

28.2.1 WHEN NOT USING THE AIR CONDITIONER REGULARLY

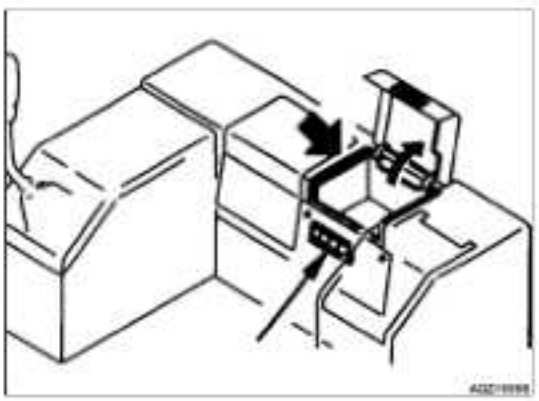
To lubricate each part of the compressor, occasionally operate cooling, dehumidifying and heating for a few minutes.

REMARK

When temperature in the cab is low, the air conditioner may not operate. In such cases, warm the air inside the cab by recirculating, and then turn on the air conditioner.

28.3 COOL BOX

When the cooling is being used, this can be used for keeping drinks and other things cool. When the heating is being used, it can be used to keep things warm. When using the box, open the vent grill. When not using the box, close the grill. Do not use the cool box for things which smell or leak water or break easily. Do not use it as a holder for tools or other small objects.



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