SEAM05690500

Operation & Maintenance Manual

HD465–5

DUMP TRUCK

SERIAL NUMBERS HD465 :4001 and up

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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OPERATION

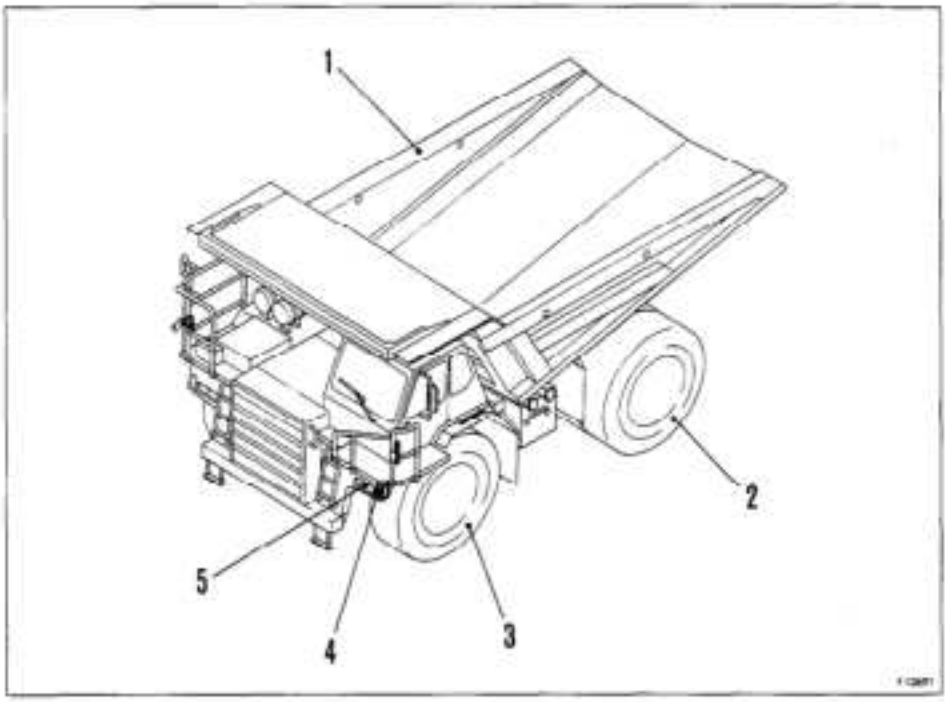
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GENERAL LOCATIONS AND SPECIFICATIONS

1. Dump body
2. Rear wheel
3. Front wheel
4. Turn signal lamp
5. Head lamp



WEIGHT

- Gross weight (empty-truck weight + maximum payload + 1 operator): 85955 [87155]kg
- Empty-truck weight: 39900 [41100]kg

PERFORMANCE

- Traveling speed
  - Forward: 66 [70] km/h
  - Reverse: 11 [12] km/h
- Maximum payload: 46000 kg
- Dump body capacity: 34.2 m^3
- Dumping speed (at 2100 rpm): 11.5 seconds

ENGINE

- Model: Komatsu SA6D170 diesel engine
- Flywheel horsepower (at 2100 rpm): 715 HP

NOTE:
Specifications are subject to change without notice.

[ ]: With large size tires

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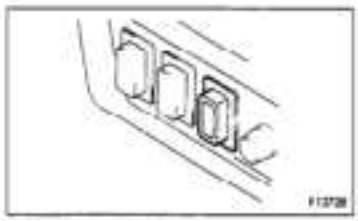
▬ position (the lamp ON):
If the accelerator pedal is released and the torque converter is locked up, the exhaust brake is actuated.
The pilot lamp inside the switch lights up.

7. FRONT BRAKE OFF SWITCH

This switch is used to change the braking method according to the road conditions.

■ position (the lamp OFF):
When the brake pedal is depressed. the brakes are applied to the front and rear wheels.

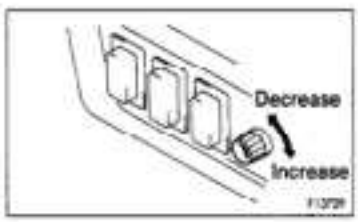
▬ position (the lamp ON):
Even when the brake pedal is depressed, the brakes are not applied to the front wheels; the brakes are only applied to the rear wheels.



⚠ **On icy road surfaces, on snow, or on surfaces where the machine is likely to slip, control of the steering is needed, so set the front brake switch to the ▬ (ON) position and travel slowly at a safe speed.**

8. PANEL DIMMER SWITCH

This switch is used to adjust the brightness of the lighting inside the monitor panel and pilot lamp.
Adjust as follows:
To INCREASE brightness, turn CLOCKWISE
To DECREASE brightness, turn COUNTERCLOCKWISE



9. QUICK START SWITCH

This is used when starting in cold areas.
When the switch is pressed and then released, ether is sprayed into the intake manifold.
★ For details of the method of operation, see "Starting the engine in cold weather".



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