TEN00332-00

Operation & Maintenance Manual

DUMP TRUCK

HD465-7E0
HD605-7E0

SERIAL NUMBERS HD465-10694 and up
HD605-10694

ecot3

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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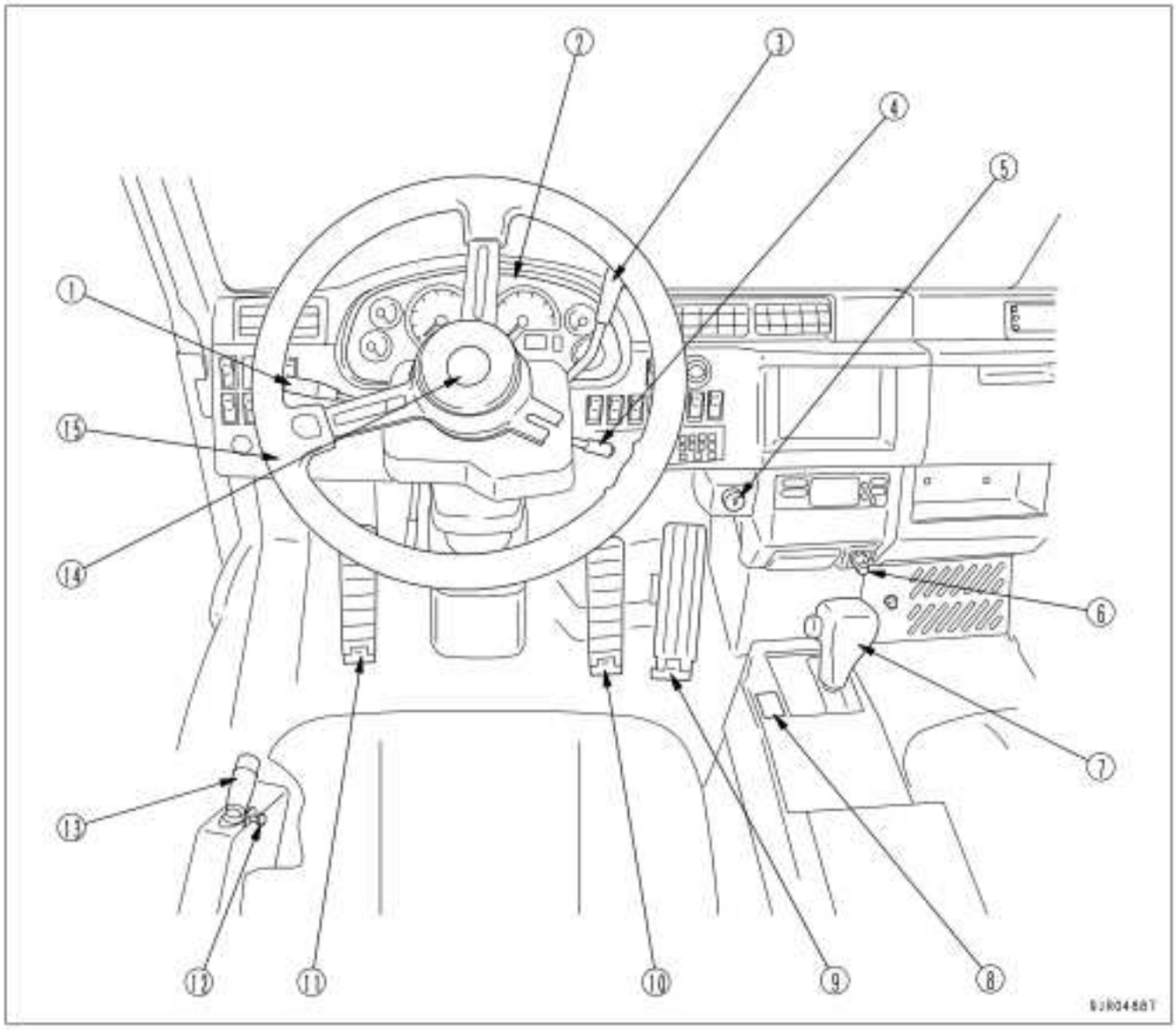
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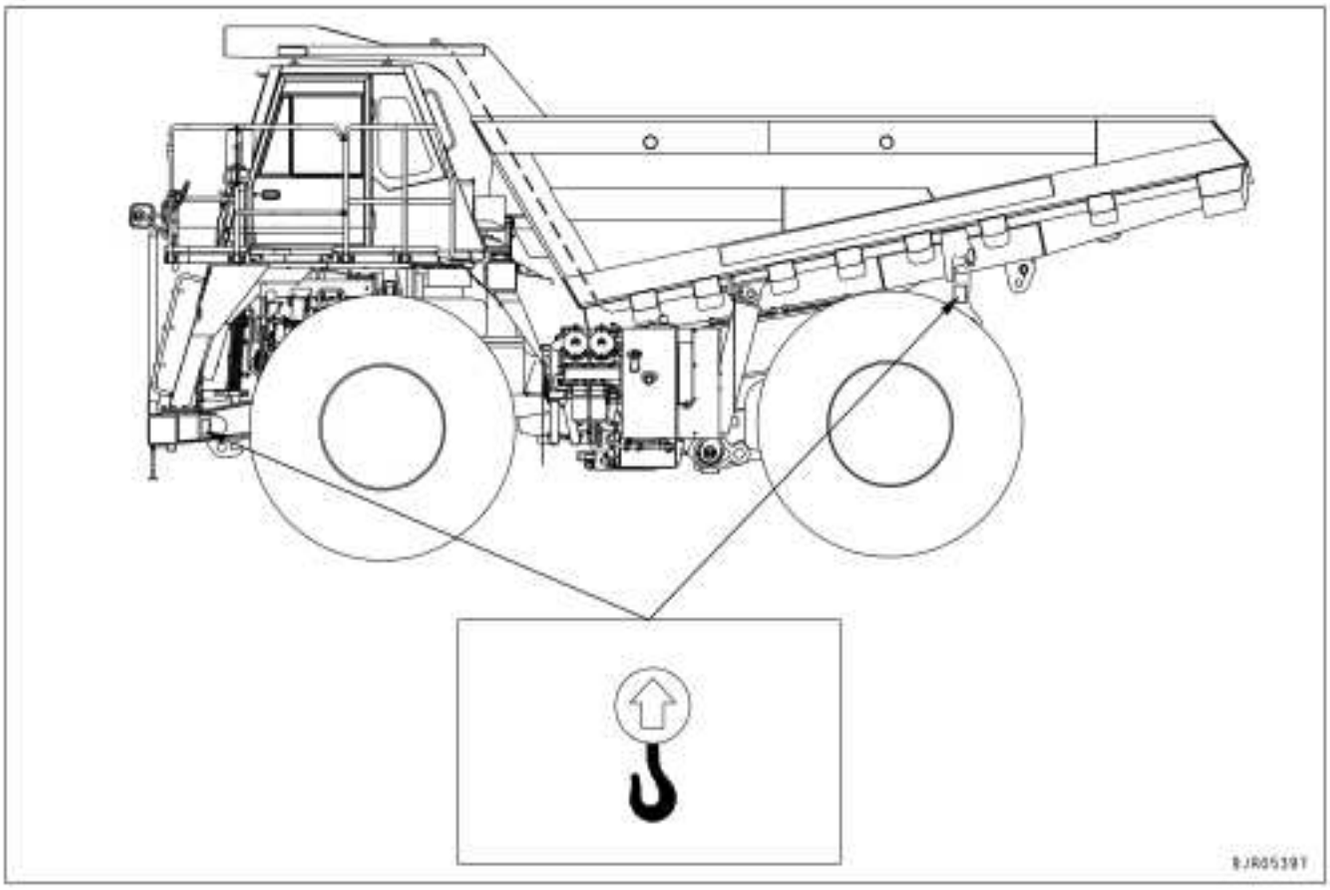
GENERAL VIEW OF CONTROLS AND GAUGES



(1) Lamp switch,Turn signal switch,Dimmer switch
(2) Machine monitor
(3) Retarder control lever
(4) Auto retarder (ARSC) set lever
(5) Starting switch
(6) Cigarette lighter
(7) Shift lever
(8) Parking brake switch
(9) Accelerator pedal
(10) Brake pedal
(11) Secondary brake pedal
(12) Dump lever lock knob
(13) Dump lever
(14) Horn button
(15) Steering wheel

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LOCATION OF LIFTING POSITION MARK



WEIGHT TABLE

	Machine weight	Front wheel load	Rear wheel load	Center of gravity (from front axle)
HD465-7	43100kg (95063 lb)	20257kg (44667 lb)	22843kg (50369 lb)	2280mm (7 ft 6 in)
HD605-7	46200kg (101871 lb)	21714kg (47879 lb)	24486kg (53992 lb)	2280mm (7 ft 6 in)

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GREASE

- Grease is used to prevent seizure and noises at the joints.
- Construction equipment is used under heavy-duty conditions. Always use the recommended grease to match the ambient temperature, and change the grease at the specified interval given in the Operation and Maintenance Manual. For details of the grease to use, see "RECOMMENDED FUEL, COOLANT, AND LUBRICANT (PAGE 4-16)".
- Grease fittings not listed in the inspection and maintenance section are grease fittings that are used at the time of overhaul, so there is no need to grease these points.
  When using the machine after it has been in storage for a long time, carry out greasing if there is any stiffness or screeching.
- Always wipe off all of the old grease that is pushed out when greasing.
  Be particularly careful to wipe off the old grease in places where sand or dirt sticking in the grease would cause wear of the rotating parts.

STORING OIL AND FUEL

- Keep indoors to prevent any water, dirt, or other impurities from getting in.
- When keeping drum cans for a long period, put the drum on its side so that the filler port of the drums is at the side to prevent moisture from being sucked in.
  If drums have to be stored outside, cover them with a waterproof sheet or take other measures to protect them.
- To prevent any change in quality during long-term storage, be sure to use in the order of first in - first out (use the oldest oil or fuel first).

FILTERS

- Filters are extremely important safety parts. They prevent impurities in the fuel and air circuits from entering important equipment and causing problems.
  Replace all filters periodically. For details, see the Operation and Maintenance Manual.
  However, when working in severe conditions, replace the filters at shorter intervals according to the oil and fuel (sulfur content) being used.
- Never try to clean the filters (cartridge type) and use them again. Always replace with new filters.
- When replacing oil filters, check if any metal particles are attached to the old filter. If any metal particles are found, contact your Komatsu distributor.
- Do not open packs of spare filters until just before they are to be used.
- Use of Komatsu genuine filter elements is strongly recommended.

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