TEN00439-07

Operation & Maintenance Manual

DUMP TRUCK

HD465-7E0
HD605-7E0

SERIAL NUMBERS HD465-10739 and up
HD605-10739

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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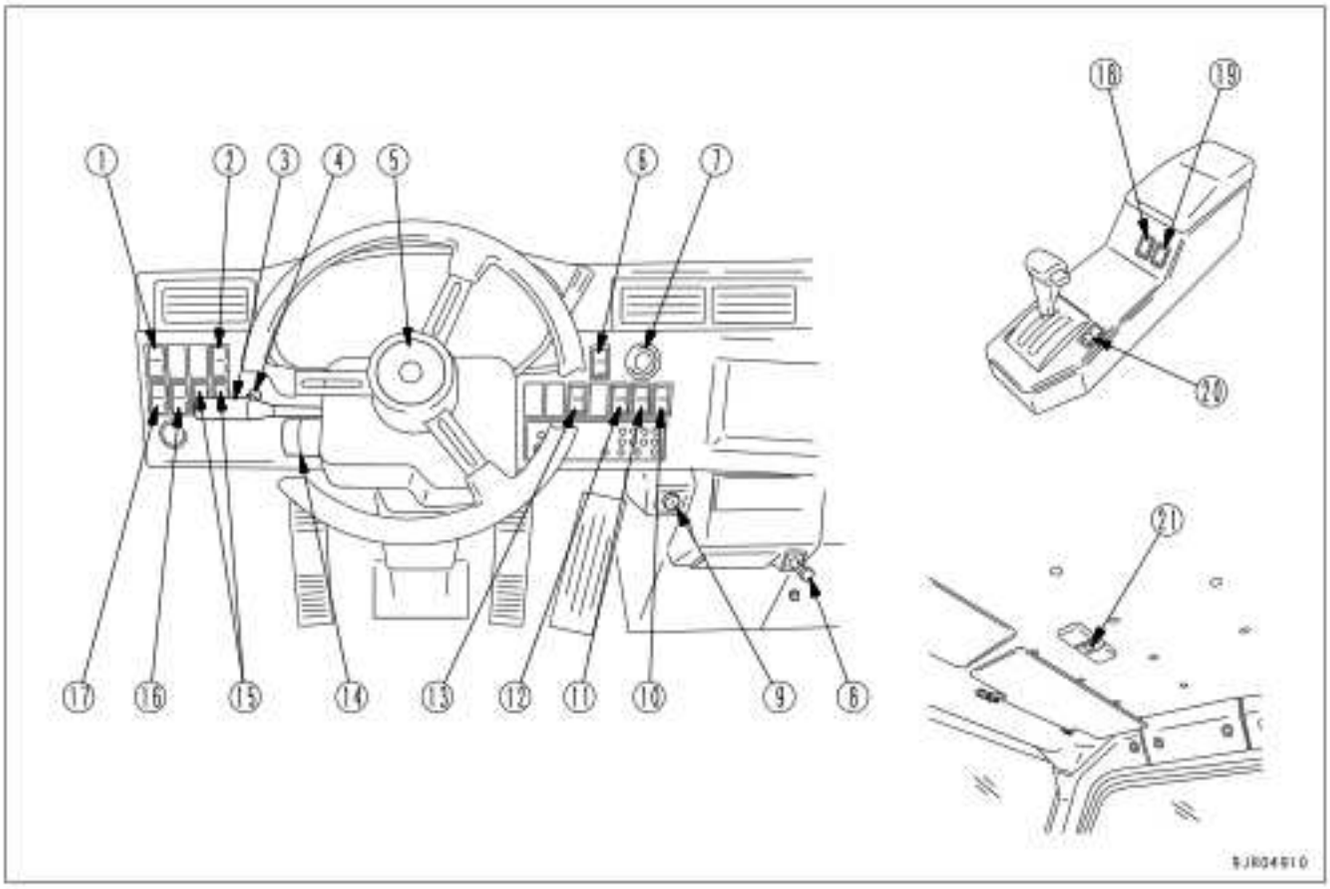
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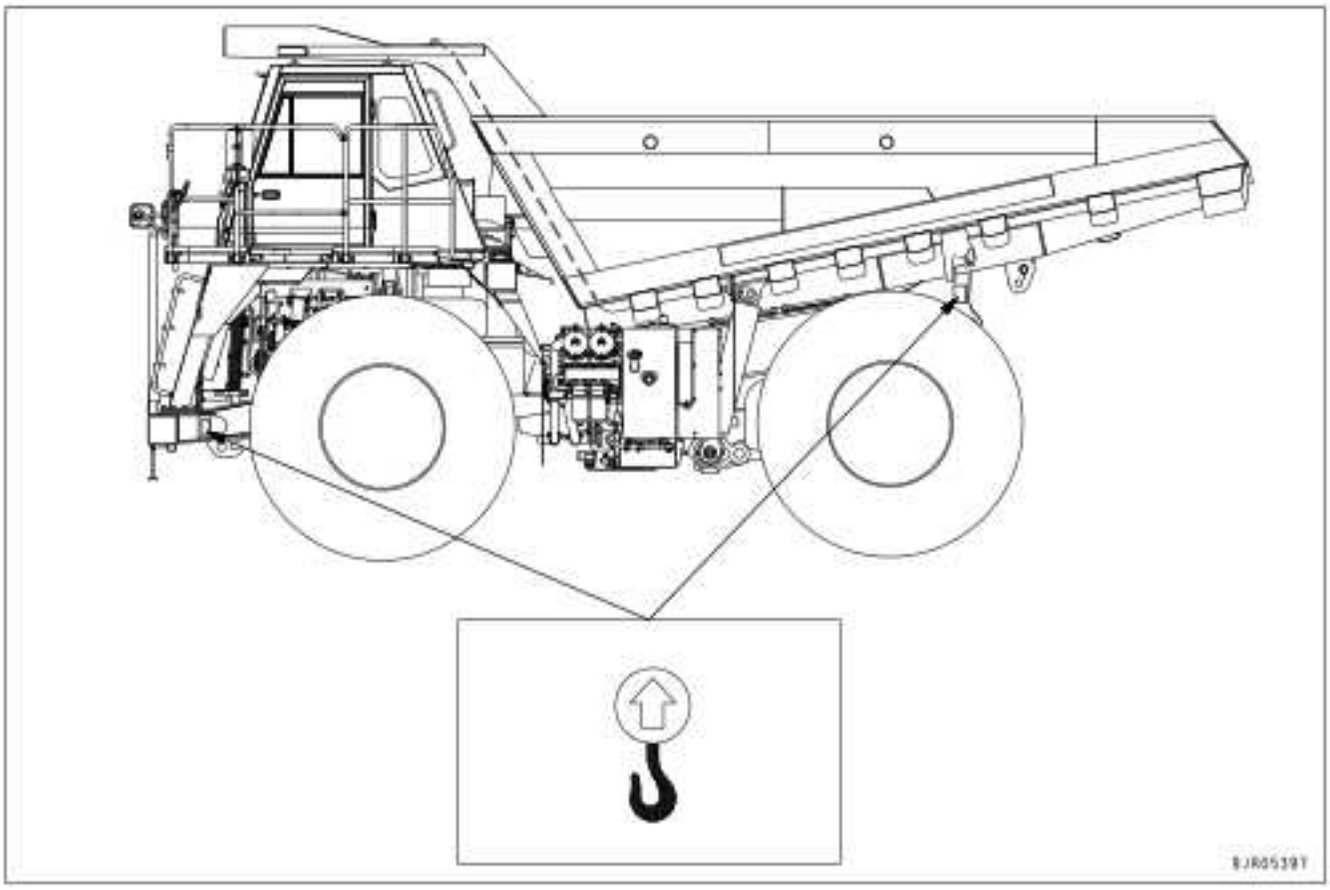
SWITCHES



(1) Side lamp switch (if equipped)
(2) Machine monitor bulb check switch
(3) Lamp switch
Turn signal lever
Dimmer switch
(4) Monitor lighting dimmer switch
(5) Horn button
(6) Hazard lamp switch
(7) Emergency steering switch
(8) Cigarette lighter
(9) Starting switch
(10) Power mode selector switch
(11) Automatic idling setting system (AISS LOW) switch
(12) Front brake cut-off switch
(13) Auto retarder (ARSC) switch
(14) Wiper, window washer switch
(15) Machine monitor mode selector switch 1, 2
(16) Fog lamp switch (if equipped)
(17) Yellow rotating lamp switch (if equipped)
(18) Power window switch (right) (if equipped)
(19) Power window switch (left)
(20) Parking brake switch
(21) Room lamp switch

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LOCATION OF LIFTING POSITION MARK

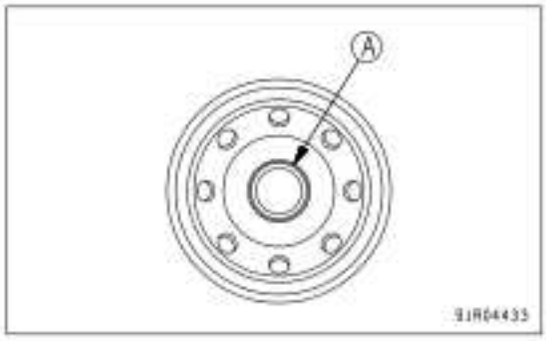


WEIGHT TABLE

	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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6. Remove filter cartridge cap (A) and install to the filter holder.



NOTICE
Do not fill the filter cartridge with fuel.
Cap (A) is installed to prevent dirt from entering the inside of the filter cartridge.

7. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it 3/4 of a turn.
   If the filter cartridge is tightened too far, the packing will be damaged and this will lead to leakage of fuel. If the filter cartridge is too loose, fuel will also leak from the packing, so always tighten the correct amount.
8. Open fuel valve (1) on the fuel tank.
9. After completing the replacement of fuel filter cartridge (2), bleed the air from the circuit. For details, see "BLEED AIR FROM FUEL CIRCUIT (PAGE 4-38)".
10. After replacing the filter cartridge, start the engine and check that there is no leakage of fuel from the filter seal surface. If any leakage of fuel is found, check that the filter cartridge is tightened properly. If the fuel still leaks, repeat Steps 1 - 3 to remove the filter cartridge, then check the packing surface for damage or embedded dirt. If any problem is found, replace the cartridge with a new part, then repeat Steps 4 - 8 to install the new cartridge.

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