TEN00017-05

Operation & Maintenance Manual

DUMP TRUCK

GALEO

HD465-7
HD605-7

SERIAL NUMBERS HD465-7001 and up
HD605-7001

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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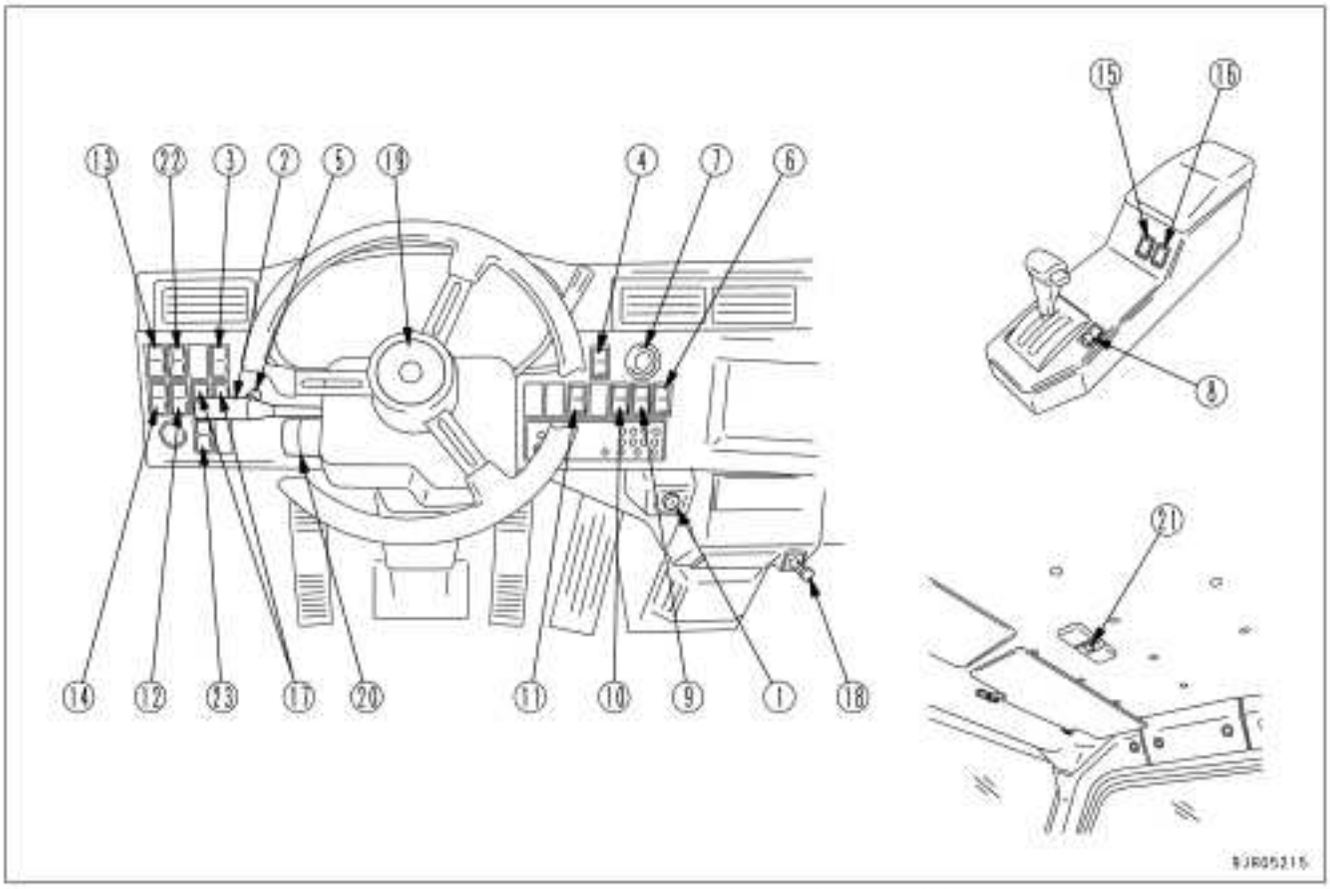
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SWITCHES



(1) Starting switch
(2) Lamp switch, Turn signal lever, Dimmer switch
(3) Machine monitor bulb check switch
(4) Hazard lamp switch
(5) Night lighting dimmer switch
(6) Power mode selector switch
(7) Emergency steering switch
(8) Parking brake switch
(9) AISS LOW switch
(10) Front brake cut-off switch
(11) Auto retarder (ARSC) switch
(12) Fog lamp switch (if equipped)
(13) Side lamp switch(if equipped)
(14) Yellow rotating lamp switch(if equipped)
(15) Power window switch (right)
(16) Power window switch (left)
(17) Machine monitor mode selector switch 1, 2
(18) Cigarette lighter
(19) Horn button
(20) Wiper, window washer switch
(21) Room lamp switch
(22) Switch for front window glass with heated wire (defrosting glass) (if equipped)
(23) Switch for mirror with heater (if equipped)

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MAINTENANCE SCHEDULE CHART

MAINTENANCE SCHEDULE CHART

INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS)

Change oil in engine oil pan, replace engine oil filter cartridge ---- 4- 51
Replace transmission oil filter element ---- 4- 55
Change oil in transmission case ---- 4- 59
Replace transmission and rear brake cooling oil filter element ---- 4- 61
Replace steering, hoist oil tank filter element ---- 4- 65
Clean hydraulic tank strainer ---- 4- 66
Change oil in final drive case ---- 4- 67
Change oil in differential case ---- 4- 67
Change oil in steering, hoist oil tank ---- 4- 70

INITIAL 2000 HOURS SERVICE (ONLY AFTER THE FIRST 2000 HOURS)

Check injector setting load, adjust ---- 4- 18

WHEN REQUIRED

Check, clean or replace air cleaner ---- 4- 19
Clean inside of cooling system ---- 4- 25
Check level of window washer fluid, add fluid ---- 4- 28
Clean air conditioner air filter ---- 4- 28
Check refrigerant (gas) level ---- 4- 29
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Check electric intake air heater ---- 4- 29
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Check play of output coupling of output shaft ---- 4- 35
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CHECK BEFORE STARTING

EVERY 250 HOURS SERVICE

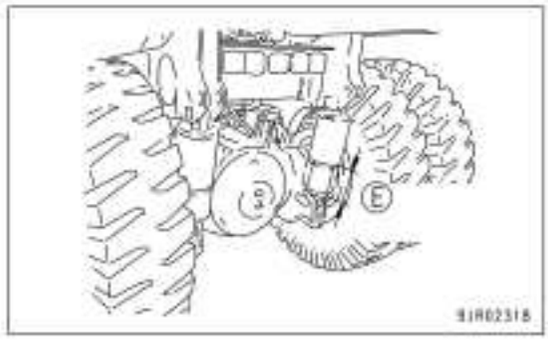
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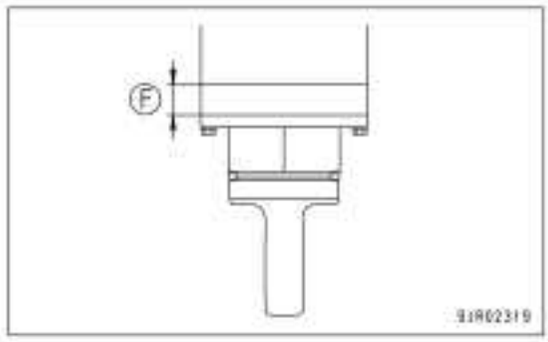
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Rear

Measure dimension (E) from the shoulder of the rod head of the suspension cylinder to the top surface of the flange.

	Standard specification	Buffering specification
(E)	210 - 230 mm (8.3 - 9.1 in)	194 - 214 mm (7.6 - 8.4 in)
Flange thickness (F)	49 mm (1.9 in)	65 mm (2.6 in)





After checking, contact your Komatsu distributor for repairs if any problem is found.

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