TEN00112-04

Operation & Maintenance Manual

ARTICULATED
DUMP TRUCK

GALEO
HM300-2

SERIAL NUMBERS 2001 and up

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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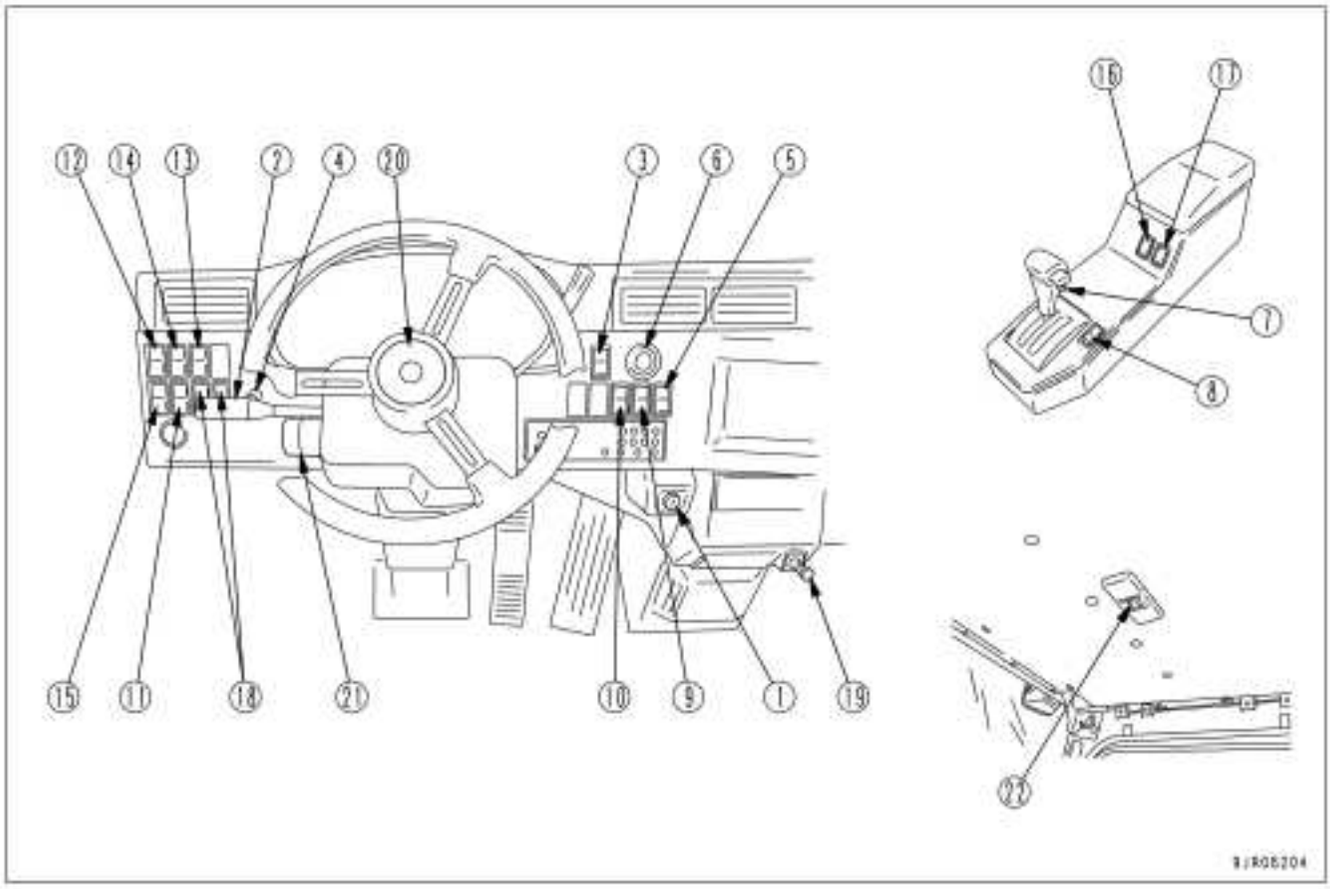
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SWITCHES



(1) Starting switch
(2) Lamp switch
Turn signal lever
Dimmer switch
(3) Hazard lamp switch
(4) Night lighting dimmer switch
(5) Power mode selector switch
(6) Emergency steering switch
(7) Shift hold switch
(8) Parking brake switch
(9) AISS LOW switch
(10) Inter-axle differential lock switch
(11) Fog lamp switch (if equipped)
(12) Side lamp switch (if equipped)
(13) Working lamp (front) switch
(14) Switch for rear window glass with heated wire
(15) Yellow rotating lamp switch (if equipped)
(16) Power window switch (right) (if equipped)
(17) Power window switch (left)
(18) Machine monitor mode selector switch 1, 2
(19) Cigarette lighter
(20) Horn button
(21) Wiper, window washer switch
(22) Room lamp switch

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EVERY 500 HOURS SERVICE
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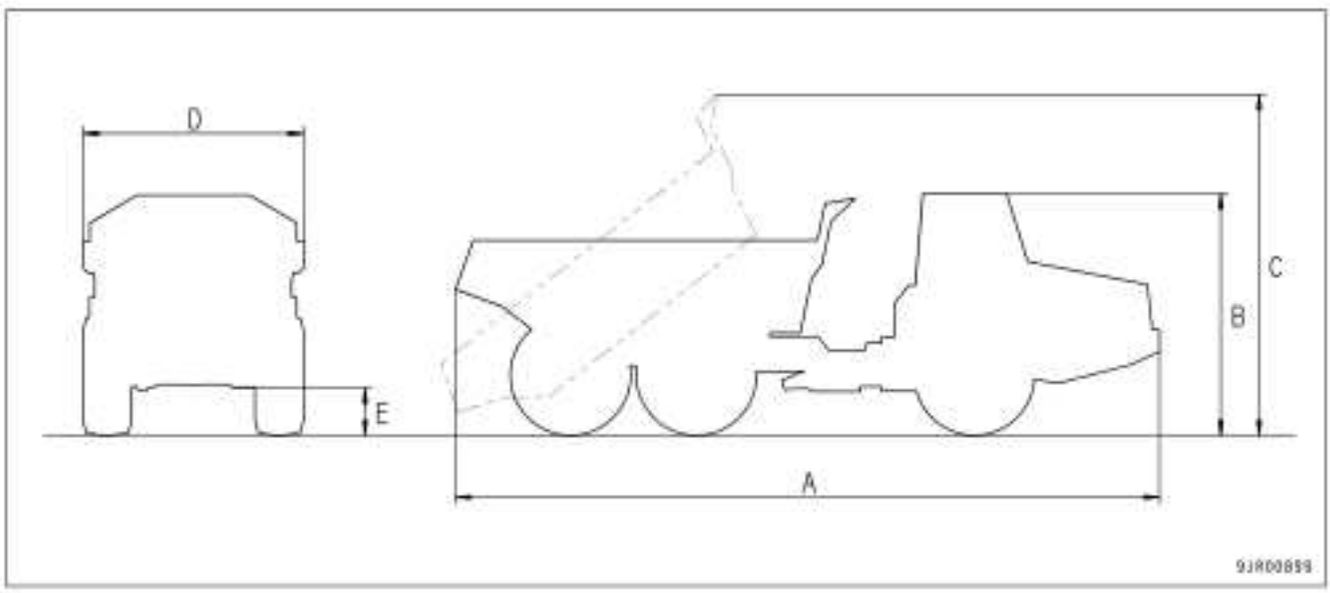
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SPECIFICATIONS

	Item			Unit	HM300-2
	Overall weight (unladen weight + max. payload + 1 operator (75kg (165 lb))			kg (lb)	51415 (113370)
	Unladen weight			kg (lb)	24040 (53008)
	Max. payload			kg (lb)	27300 (60197)
	Dump body capacity	Struck		m^3 (cu.yd)	12.9 (16.9)
		Heaped (2 : 1)		m^3 (cu.yd)	16.6 (21.7)
	Dumping speed (at 2000 rpm) (raised)			sec	12
	Name of engine			–	Komatsu SAA6D125E-5 diesel engine
	Flywheel horsepower			kW (HP)/rpm	254 (340)/2000
	Max. torque			Nm (kgm, lbft)/rpm	1706 (174, 1258)/1400
A	Overall length			mm (ft in)	10440 (34' 3")
B	Overall height			mm (ft in)	3520 (11' 7")
C	Overall height when dumping			mm (ft in)	6430 (21' 1")
D	Overall width			mm (ft in)	2900 (9' 6")
E	Min. ground clearance (bottom of rear axle)			mm (ft in)	510 (1' 8")
	Min. turning radius			mm (ft in)	7960 (26' 1")
	Travel speed	Forward	1st	km/h (MPH)	6.8 (4.2)
			2nd	km/h (MPH)	10.7 (6.6)
			3rd	km/h (MPH)	16.2 (10.1)
			4th	km/h (MPH)	25.5 (15.8)
			5th	km/h (MPH)	38.4 (23.9)
			6th	km/h (MPH)	58.6 (36.4)
		Reverse	1st	km/h (MPH)	7.6 (4.7)
			2nd	km/h (MPH)	18.1 (11.2)
	Temperature range when using			°C (°F)	-20 to 40°C (-4 to 104°F)



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