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SEAM05610302

Operation & Maintenance Manual

HD785-3

DUMP TRUCK

SERIAL NUMBERS **HD785–2001** and up

KOMATSU®

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CONTENTS

OPERATION

GENERAL LOCATIONS AND SPECIFICATIONS 4
INSTRUMENTS AND CONTROLS 5
CHECK BEFORE STARTING 34
OPERATING YOUR MACHINE 46
OPERATING DUMP BODY 64
METHOD OF RELEASING PARKING BRAKE AND EMERGENCY BRAKE WHEN ACTUATED IN A EMERGENCY 66
INSTRUCTIONS FOR TOWING THE MACHINE 68
HANDLING THE TIRES 69
HANDLING PAYLOAD METER 72
COLD WEATHER OPERATION 80

MAINTENANCE

PERIODIC MAINTENANCE 85
PERIODICAL REPLACEMENT OF SAFETY PARTS 86
MAINTENANCE TABLE 88
OIL FILLER AND LEVEL GAUGE POSITIONS 92
EVERY 250 HOURS SERVICE 93
EVERY 500 HOURS SERVICE 102
EVERY 1000 HOURS SERVICE 105
EVERY 2000 HOURS SERVICE 109
EVERY 4000 HOURS SERVICE 115
WHEN REQUIRED 116
ADJUSTMENT 124
TROUBLE SHOOTING GUIDE 129
SERVICE METER 136
MACHINE AND ENGINE SERIAL NUMBERS 137
FUEL, COOLANT AND LUBRICANTS 138

EQUIPPED WITH A MONITOR PANEL 141

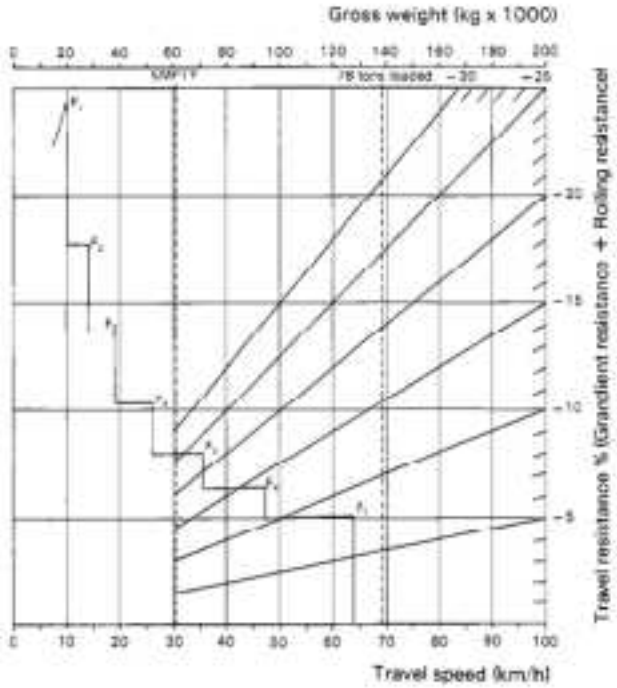
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CONTENTS

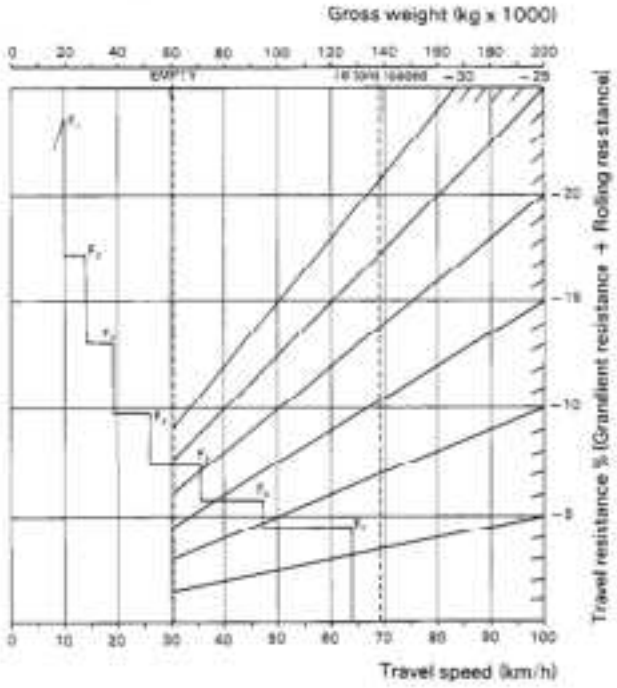
SAFETY HINTS • • • ⚠ 2
PRECAUTIONS FOR MAINTENANCE 14
CAR STEREO 22
OPERATING THE AIR CONDITIONER 25
OPERATING THE CAR HEATER 29
TACHOGRAPH (TCO15-6) 30
REVO TACHOGRAPH (TCO15-7) 34
HANDLING OF BATTERY 38
STORAGE 41
COOLANT AND LUBRICANTS 43

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- Brake performance (length of slope: 900 m)
  (Standard tire 24.00-49)



- Brake performance (length of slope: 1500 m)
  (Standard tire 24.00-49)



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No.	ITEM	SERVICE	PAGE
a	Lubricating		113
-1	Dump control linkage	Lubricate 5 points	113
-2	Accelerator control linkage	Lubricate 4 points	113
o	After cooler filter and deflector	Clean	114
	EVERY 4000 HOURS SERVICE		
a	Water pump	Check	115
b	Safety parts	Replace	116
c	Fan pulley and tension pulley	Check	115
d	Air compressor	Check	115
	WHEN REQUIRED		
a	Air cleaner element	Check, clean or replace when required	116
b	Cooling system	Clean	119
c	Window washer	Check and supply	122
d	Electrical intake air heater	Check once a year	122
e	Condensor of air conditioner	Check and clean	122

No.	ITEM	SERVICE	PAGE
f	Air conditioner	Check	123
g	Dump body	Check	123
h	Water separator	Drain water	123

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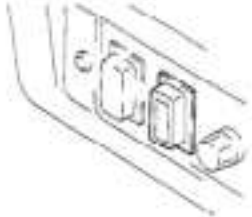
5. EXHAUST BRAKE SWITCH



■ position:
If the service brake is depressed or the retarder control lever is operated when the torque converter is locked up, the exhaust brake is actuated.

▬ position:
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.

6. 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.**

★ When traveling at high speed on a road surface that has been properly watered, set the front brake OFF switch to the ■ position (lamp OFF), and normally use the retarder lever to control the travel speed.
To control the machine whenever emergency action is needed, such as when the machine slips to the side or when the machine has to be stopped suddenly, use the brake pedal to operate the brakes on the front wheels to give extra braking force.

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