Operation & Maintenance Manual

SEAM010000

D75S-5

DOZER SHOVEL

SERIAL NUMBERS D75S-16538 and up

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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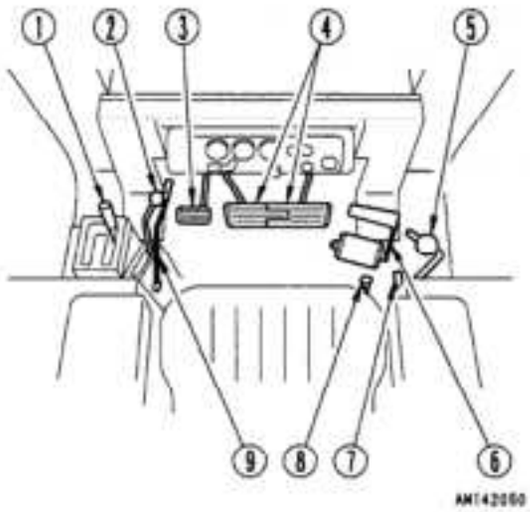
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11.3 CONTROL LEVERS, PEDALS



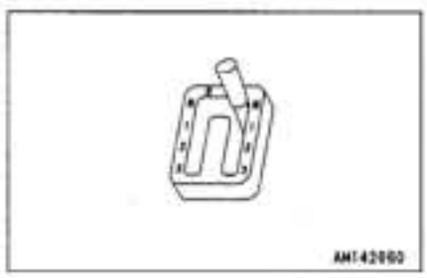
1. GEAR SHIFT LEVER

This lever is used to change the gear speed.

The transmission has three forward gears and three reverse gears, and any of them can be selected by shifting this lever to the corresponding position.

REMARK

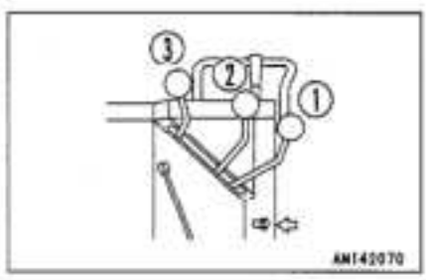
If the gear shift lever is not at N (Neutral) position, the engine does not start.



2. FUEL CONTROL LEVER

This lever is used to adjust the speed and output of the engine.

① Engine stop: Pull the knob from the low idling position, then push in forward end.
② Low idling: Push in the lever to forward (to the knob stopper).
③ Full speed: Pull the knob from position ① to the end.



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25. SPECIFICATIONS

D75S-5

WEIGHT			
• Operating weight (Excluding operator)		(kg)	21130 (46592 lb)
PERFORMANCE			
• Bucket capacity		(m^3)	2.2
• Maximum load capacity		(kg)	4,400 (9702 lb)
• Travel speed	Forward 1st gear		0 – 3.3
	Forward 2nd gear	(km/h)	0 – 5.8
	Forward 3rd gear	(km/h)	0 – 9.6
	Reverse 1st gear	(km/h)	0 – 4.3
	Reverse 2nd gear	(km/h)	0 – 7.5
	Reverse 3rd gear	(km/h)	0 – 12.1
• Maximum traction force		(N {kgf})	250360 {25530}
• Ground pressure		(kPa {kgf/cm^2})	82.37 {0.84}
ENGINE			
• Model			Komatsu S6D125E-2 diesel engine
• Rated output			151.51 kW (206 PS)/2000 rpm
• Maximum torque			922 N·m (94 kgf·m)/1500 rpm
• Starting motor			24 V 7.5 kW
• Alternator			24 V 35 A
• Battery			12 V 170 Ah x 2 pieces

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