CEAM002001

Operation & Maintenance Manual

KOMATSU®

WA250-3

PARALLEL TOOL CARRIER

SERIAL NUMBERS WA250-3 A75001 and up

ENGINE 6D102E-1

April 2016

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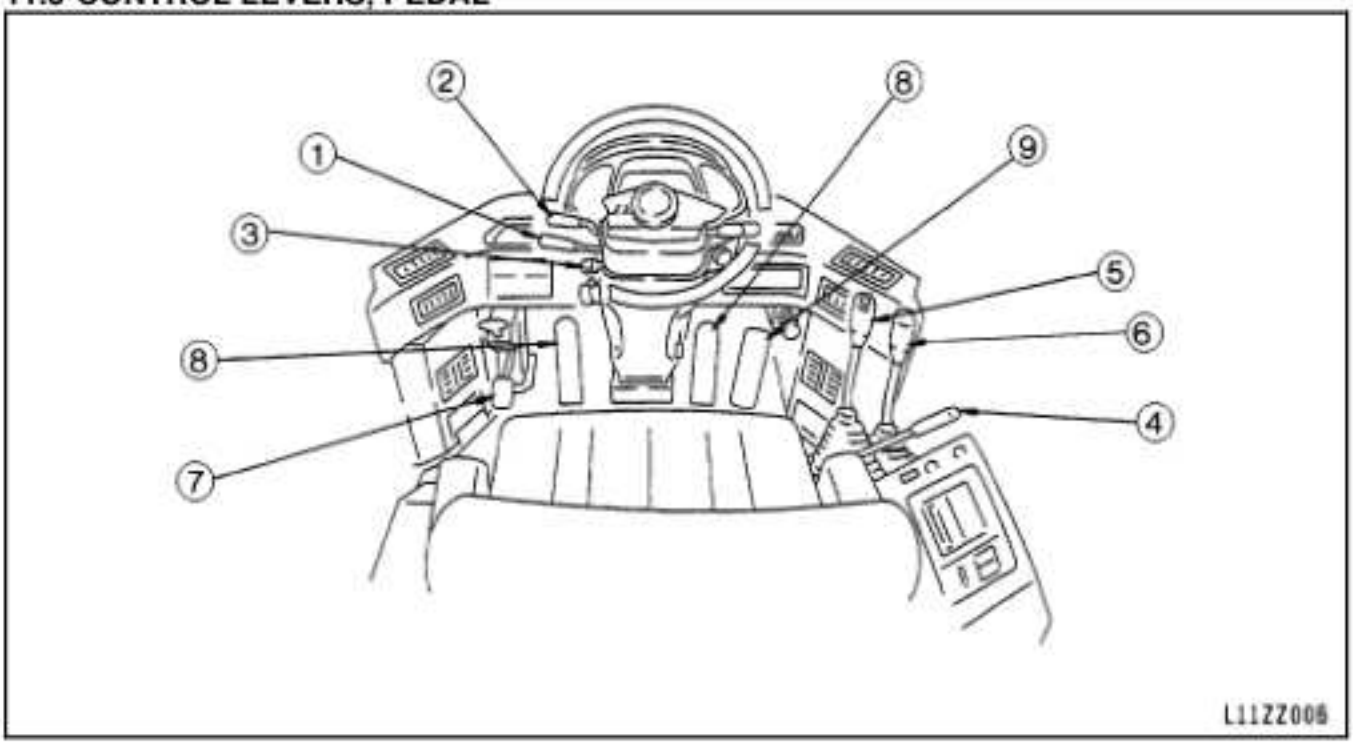
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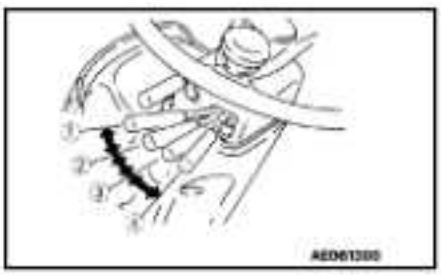
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11.3 CONTROL LEVERS, PEDAL



1. SPEED CONTROL LEVER



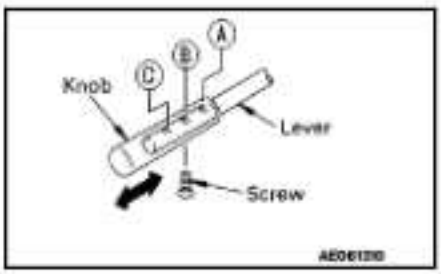
This lever controls the travel speed of the machine.
This machine has a 4-FORWARD, 4-REVERSE speed transmission.

Place the speed control lever into the desired speed range.
1st and 2nd speeds are used for working.
3rd and 4th speeds are used for traveling.

Position (1): 1st
Position (2): 2nd
Position (3): 3rd
Position (4): 4th

REMARKS

The length of the lever can be adjusted to 3 stages (positions **A, B, C**). To adjust the length, remove the screw at the bottom of the lever knob, slide the knob to the desired position, then tighten the screw again.
(The lever is installed to position **B** when it is shipped from the factory.)



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24. SERVICE PROCEDURES

24.1 INITIAL 250 HOURS SERVICE

Carry out the following maintenance only after the first 250 hours.

24.1.1 REPLACE FUEL FILTERS

For Information of replacing or maintaining, see the sections on **"EVERY 500 HOURS SERVICE"**

24.1.2 REPLACE TRANSMISSION OIL FILTER ELEMENT

For Information of replacing or maintaining, see the sections on **"EVERY 500 HOURS SERVICE"**

24.1.3 REPLACE HYDRAULIC TANK FILTER ELEMENT

For Information of replacing or maintaining, see the sections on **"EVERY 1000 HOURS SERVICE"**

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25. SPECIFICATIONS

WA250-3PTC WITH BUCKET ATTACHMENT

PERFORMANCE			
• Bucket capacity (Heaped) (with bolt on cutting edge)			2.1 m³ (2.7 cu.yd)
• Normal load			3820 kg (7640 lb)
• Travel speed	FORWARD	1st	7.8 km/h (4.8 mph)
		2nd	12.0 km/h (7.5 mph)
		3rd	21.2 km/h (13.2 mph)
		4th	34.5 km/h (21.4 mph)
	REVERSE	1st	8.1 km/h (5.0 mph)
		2nd	12.3 km/h (7.6 mph)
		3rd	21.8 km/h (13.5 mph)
		4th	35.0 km/h (21.7 mph)
• Max. rimpull			9500 kg (93160 N)
• Min. turning radius	Outside of chassis		5842 mm (19 ft 2 in)
	Center of outside tire		4950 mm (16 ft 3 in)
• **WEIGHT**			
• Operating weight (includes 1 operator: 80 kg (176 lb) with bolt on cutting edge)			12476 kg (27505 lb)
• **ENGINE**			
• Model			Komatsu S6D102E-1 diesel engine
• Gross power			118 hp
• Net horsepower @ 2400 RPM			95 kW (127 hp)
• Max. torque (gross) @ 1600 RPM			468 N•m (47.8 kgm)
• Starter motor			24V 4.5 kW
• Alternator			24V 50A
• Battery (quantity 2)			12V 110 Ah

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