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MANUAL PREVIEW

J.I. Case

Operator's Manual

W24B

Wheel Loader

Operator's Manual

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CA-O-W24B W/L

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INTRODUCTION

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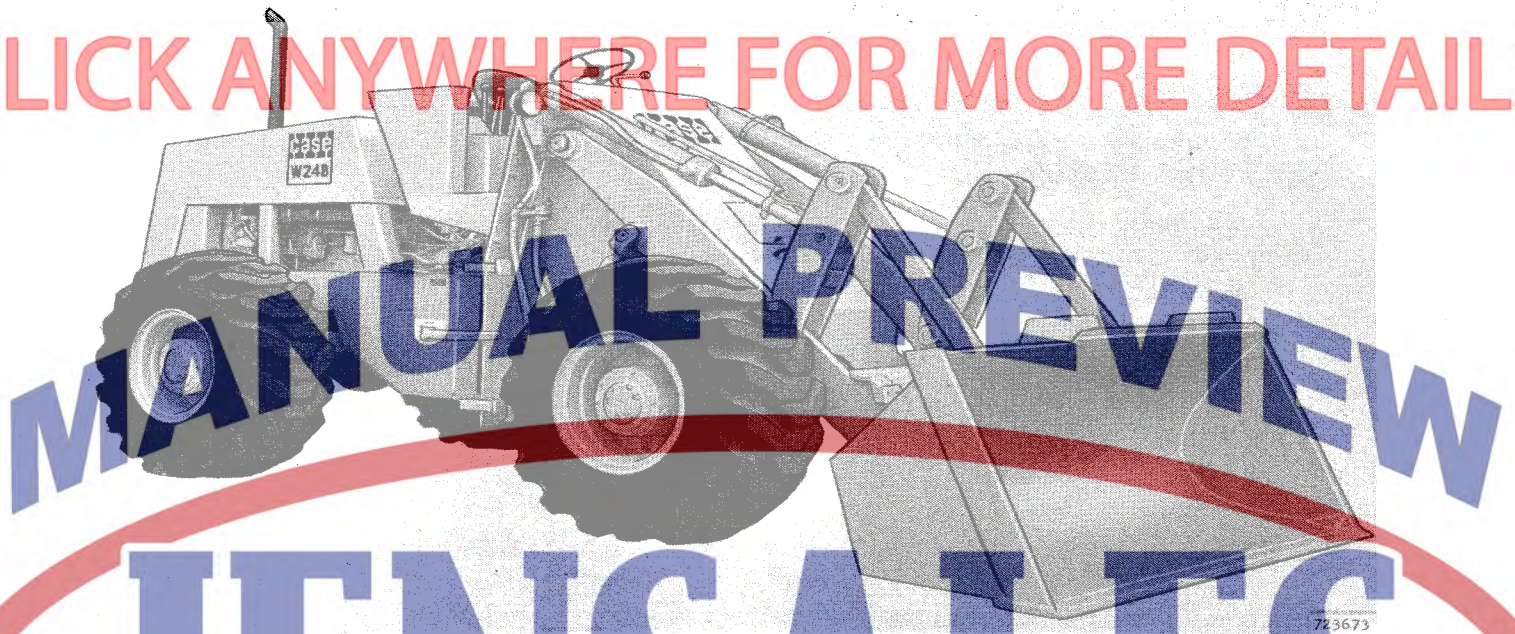


Figure 3



Figure 4

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TRAVEL SPEEDS

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	mph	1st (km/hr)	2nd mph	(km/hr)
Forward	0 to 8	(0 to 13)	0 to 25.5	(0 to 41)
Reverse	0 to 11	(0 to 18)	-----	-----

TIRE PRESSURES

17.5 x 25 - 12 & 16 PR	50 psi (3,5 kg/cm ²)
20.5 x 25 - 12 PR	40 psi (2,8 kg/cm ²)
20.5 x 25 - 16 PR	50 psi (3,5 kg/cm ²)

WEIGHT

Operating weight 21,900 lbs. (9934 kg)

NOTE: Operating weight includes 175 lb. (79 kg) operator, full fuel, 17.5 x 25, 12 PR tires, 2-1/2 cu. yd. (1,9 m³) loader bucket and standard equipment.



Figure 5

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OPERATING INSTRUCTIONS

INDICATORS AND CONTROLS

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Figure 7

1. **VOLTMETER** - The voltmeter indicates state of battery charge. The green zone is the normal operating range. If gauge registers in the yellow or red zone, check electrical system.
2. **ENGINE OIL PRESSURE GAUGE** - This gauge will register approximately 45 to 55 psi when engine speed is 2200 rpm. If low or no oil pressure is indicated, stop the engine immediately and determine cause.
3. **ENGINE COOLANT TEMPERATURE GAUGE** - The coolant temperature gauge indicates the engine operating temperature. Normal operating temperature, with a properly working 7 psi radiator cap, is 175° to 230° F. See page 49.
4. **FUEL GAUGE** - The fuel gauge indicates the amount of fuel left in the tank.
5. **TORQUE CONVERTER OIL TEMPERATURE GAUGE** - This gauge has a red and a green zone. Normal operating temperatures are within the green zone with the oil warmed up for operation. If the gauge needle enters the red zone, shift the transmission to neutral and idle the engine until gauge needle returns to the green. Operating the loader too long at stall speed is a common cause of overheating. Make sure transmission is in low range during loading operations.