

John Deere 2000 Series Crawler Tractors



SERVICE MANUAL John Deere 2000 Series Crawler Tractors

SM2037 (01MAY87) English



SM2037 (01MAY87)

LITHO IN U.S.A.
ENGLISH



JOHN DEERE**2000** SERIES**CRAWLER TRACTORS****CONTENTS**

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Section 10 DESCRIPTION AND SPECIFICATIONS

Group 5 DESCRIPTION

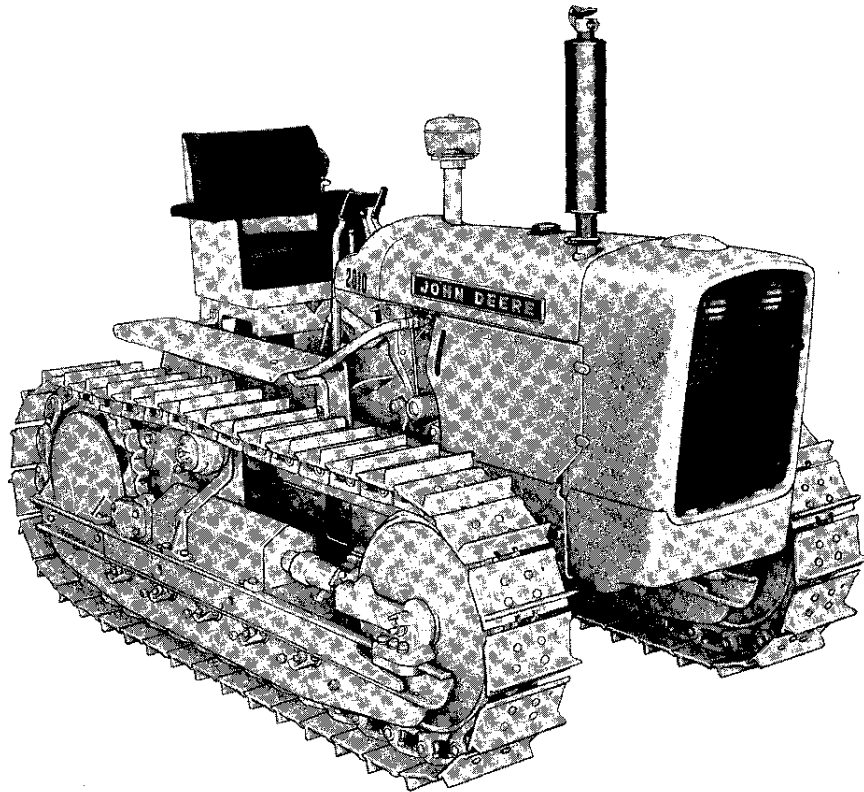


Fig. 10-5-1—Right-Hand View of 2010 Crawler Tractor

The John Deere 2010 Series Crawler Tractor (Fig. 10-5-1) is rugged and strong to meet the needs of industrial users. Its track-laying tread makes this tractor especially useful whenever good flotation and additional traction or extra stability are desirable. Because of the wide variety of equipment available for use with this tractor, the 2010 Crawler plays an important role in the construction and logging industries.

FEATURES

GASOLINE ENGINE

The 2010 Series Gasoline Crawler has a vertical, 4-cylinder, valve-in-head, four stroke

cycle, internal combustion engine. A bore of 3-5/8 inches and a stroke of 3-1/2 inches gives a piston displacement of approximately 145 cubic inches. The compression ratio is 7.9 to 1. Pistons with 9.0 to 1 compression ratio are available for high altitude operation.

Engine speeds are controlled by a flyweight-type governor, gear-driven from the camshaft gear.

The tractor is equipped with a 16 U.S. gallon fuel tank and a conventional, updraft-type carburetor.

Gasoline models have a battery-distributor-type ignition system with automatic spark advance. A 12-volt battery, generator, and starter are standard equipment.



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