

W3
WHEEL TRACTOR
Service Manual

9-70451

Reprinted

CASE

W3 WHEEL TRACTOR LOADER

TABLE OF CONTENTS

SECTION	DESCRIPTION	FORM NO.
I	Splitting the Tractor	9-70451
II	Gasoline Engine	9-70451
III	Diesel Engine	9-70451
IV	Torque Converter Drive	9-70451
V	Part One - Four Speed Transmission and Rear Axle Assembly	9-70451
	Part Two - Dual Range Assembly	9-70451
	Part Three - Shuttle Assembly	9-70451
VI	Loader and Backhoe	9-70451
P	Servicing the Power Steering Pump	9-74741
R	Servicing the 2000 Series Gear Type Hydraulic Pump	9-74741
S	Servicing the Hydraulic Power Shuttle	9-74741
	Servicing the Hydraulic Cylinders on Case W5 Gasoline Terraload'rs	9-74451

SECTION I

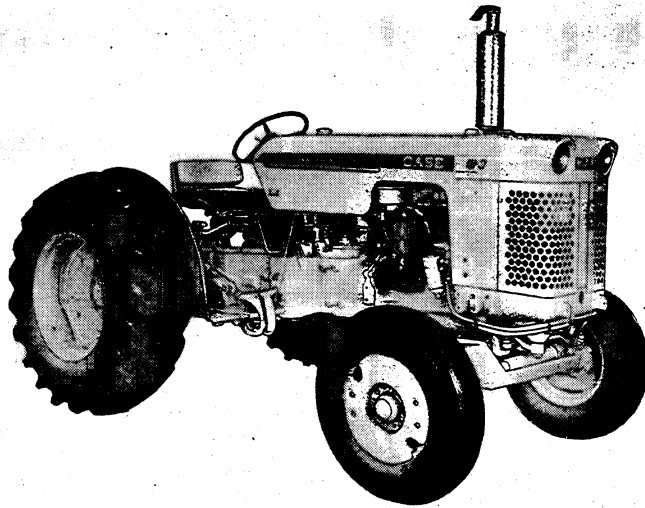
SPLITTING TRACTOR

AND

TRACTOR SPECIFICATIONS & LUBRICATION

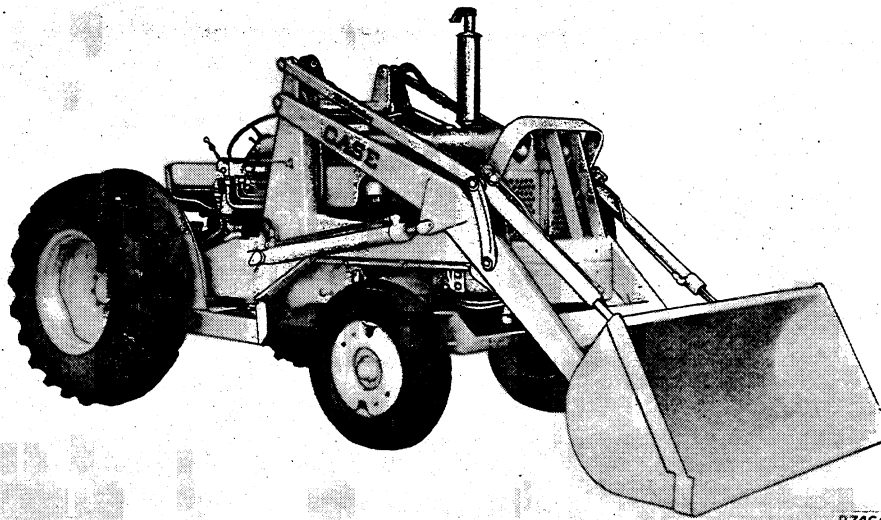
TABLE OF CONTENTS

	PAGE
GROUP A — TRACTOR SPECIFICATIONS	I-3
1. SPECIFICATIONS	I-3
2. TRACTOR SERIAL NUMBER LOCATION	I-4
3. ENGINE LUBRICATION	I-4
4. TRACTOR LUBRICATION	I-8
5. FUEL SPECIFICATIONS (GASOLINE)	I-15
6. FUEL SPECIFICATIONS (DIESEL)	I-15
GROUP B — SPLITTING TRACTOR	I-20
1. REMOVING BACKHOE	I-20
2. REMOVING LOADER	I-22
3. TOOLS FOR SPLITTING TRACTOR	I-24
4. TRACTOR SHROUD, HOOD, ETC.	I-28
5. SPLITTING TRACTOR AT FRONT OF TRANSMISSION	I-29
6. SPLITTING TRACTOR AT REAR OF ENGINE	I-32
7. SPLITTING TRACTOR AT FRONT OF ENGINE	I-36
8. FUEL TANK	I-41
9. REAR FENDERS AND STEP PLATES	I-43



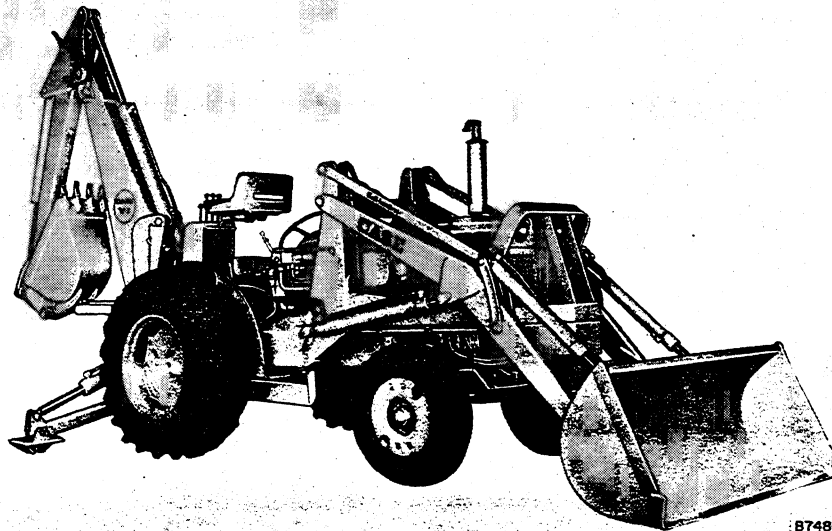
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Right Hand Front View - Drawbar Model



874661

Right Hand Front View - Loader Model



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Right Hand Front View - Loader - Backhoe Model

GROUP A - TRACTOR SPECIFICATIONS

1. SPECIFICATIONS

APPROXIMATE REFILL CAPACITIES

	U. S. Measure
Cooling System	(Gas - 14 Quarts — Diesel 16-1/2 Quarts)
Engine Crankcase (Gas and Diesel)	4 Quarts
(with filter change)	5 Quarts
Air Cleaner Oil Cup (Gas)	1 Quart
(Diesel)	2-3/4 Pints
Torque Tube Hydraulic System and Torque Converter Drive System	16 Quarts
Fuel Tank	22 Gallons
Transmission Case	17 Quarts
Belt Pulley Housing	1 Pint
Independent P.T.O.	1 Quart

★TRAVEL SPEEDS

SPEEDS — DIRECT DRIVE

	Low Range				High Range			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th
Forward	1.9	2.8	3.7	12.9	3.1	4.5	5.9	20.8
Reverse	2.4	3.5	4.6	16.0	3.8	5.6	7.3	25.9

SPEEDS — TORQUE CONVERTER DRIVE

	Low Range				High Range			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th
Forward	1.5	2.2	2.9	10.3	2.4	3.6	4.7	16.6
Reverse	1.9	2.8	3.6	12.9	3.0	4.5	5.9	20.6

*@ 2100 engine R.P.M. with 14.9 x 24 tires

TIRES

TIRE SIZES

Front Tires	7.50-16, 10 ply
Rear Tires	14.9-24, 6 ply

TIRE PRESSURES (DRAWBAR MODEL)

Front Tires	20 P.S.I.
Rear Tires	14 P.S.I.

TIRE PRESSURES (LOADER, BACKHOE, OR OTHER HEAVY EQUIPMENT)

Front Tires	36 P.S.I.
Rear Tires	18 P.S.I.

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