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MANUAL PREVIEW

J.I. Case

Service Manual

3394, 3594

Diesel

Volume 1 of 4

Service Manual

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CA-S-3394,3594

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DESCRIPTION

**FORM
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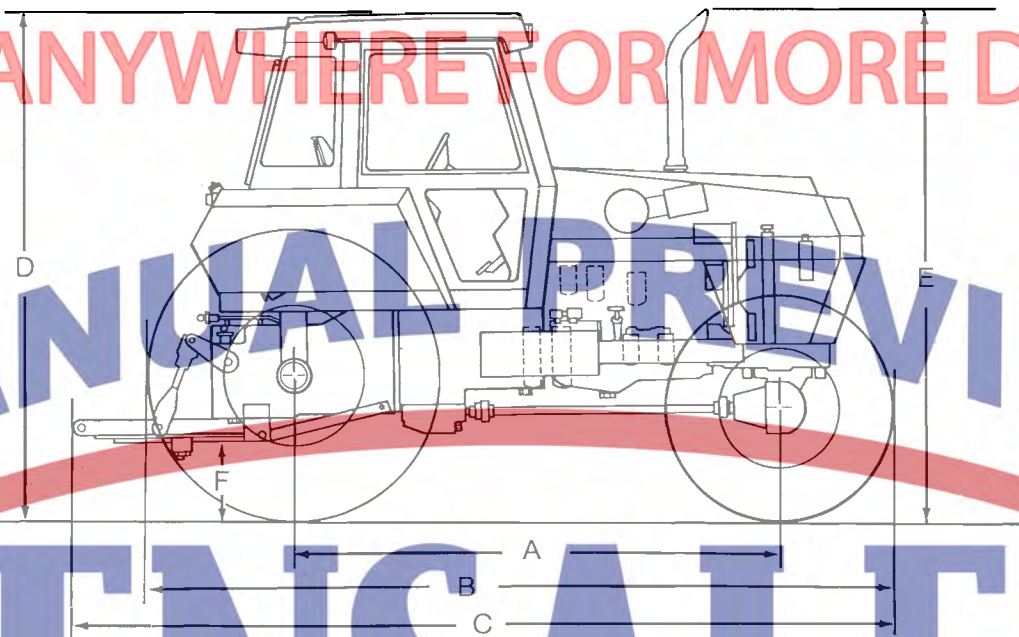
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APPROXIMATE MEASUREMENTS AND WEIGHTS



TIRE AND WHEEL EQUIPMENT FOR DATA SHOWN BELOW

Front - 16.9 x 28 RI W15-28

Rear - 20.8R x 38 RI W18-38

A. 116 Inch (2 946 mm)

D. 120 Inch (3 048 mm)

B. 180.5 Inch (4 585 mm)

E. 126.5 Inch (3 213 mm)

C. 192.5 Inch (4 890 mm)

F. 16.5 Inch (419 mm)

Turning Radius - 77 Inch Tread 232 Inch (5 893 mm)
 Turning Radius With Brake Assistance 173 Inch (4 394 mm)
 Front Wheel Toe-In 0 to 0.188 Inch (0 to 4.8 mm)

Approximate Tractor Weight

Approximate Weight Equipped as Noted Front 5,000 lbs (2 268 kg)
 Rear 9,860 lbs (4 472 kg)

NOTE: Weight is based on tractor equipped with most common optional equipment, minimum fuel, no iron or liquid ballast and no operator.

Total 14,860 lbs (6 740 kg)

ROPS Maximum Gross Machine Weight

The total tractor weight with all equipment and ballast weight must never be more than 20,500 lb (9 299 kg)

ENGINE TUNE-UP

A COMPLETE ENGINE TUNE-UP MUST INCLUDE ALL OF THE FOLLOWING ITEMS:

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SPECIAL TORQUES

	U.S. Value	Metric Value
Rear Wheel Hub Bolts	180 to 220 lb ft	244 to 298 Nm (24.4 to 29.8 kgm)
Cab Mount Lock Nuts	150 to 180 lb ft	203 to 244 Nm (20.3 to 24.4 kgm)
Platform Mount Bolts	80 to 96 lb ft	109 to 130 Nm (10.9 to 13.0 kgm)
Axle Housing Bolts	220 to 264 lb ft	298 to 358 Nm (29.8 to 35.8 kgm)
Adjustment Bolt for Rear Axle Bearing	25 to 75 in lbs	2.8 to 8.5 Nm (0.28 to 0.85 kgm)

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