

3010 ROW-CROP UTILITY TRACTORS



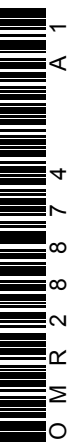
JOHN DEERE

OPERATORS MANUAL 3010 ROW-CROP UTILITY TRACTORS

OMR28874 A1 English

JOHN DEERE TRACTOR WORKS
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ENGLISH





contents

<i>specifications</i>	2
<i>controls and instruments</i>	4
<i>operation</i>	9
<i>safety rules</i>	43
<i>fuels and lubricants</i>	45
<i>lubrication and periodic service</i>	49
<i>service</i>	59
<i>tractor storage</i>	76
<i>trouble shooting</i>	78
<i>attachments</i>	83
<i>index</i>	86

IGNITION SYSTEM:

Type Battery-distributor
 Distributor point gap 0.022 in.
 Distributor timing 20 degrees BTDC at 1900 rpm.

Spark plugs:
 Size 18 mm.
 Spark plug gap 0.025 in.

TRANSMISSION:

Type Syncro-Range, constant mesh
 Gear selections 8 forward and 3 reverse
 Shifting 4 stations, synchronized shifting within stations

HYDRAULIC SYSTEM:

Type Closed center, constant pressure. Includes power steering, power brakes, implement control, and transmission-differential lubrication
 Maximum pressure 2250 psi

POWER TAKE-OFF

Type Independent, dual-speed PTO shaft with front and rear power take-off. Rear stub shafts for PTO conversion
 Speed (at 1900 engine rpm). Front—1000 rpm (See page 39)
 Rear—540 or 1000 rpm

Rear PTO ahead of drawbar
 hitch point 540 rpm-14 in., 1000 rpm-16 in.
 PTO shaft above ground 21-7/8 in.

PTO CLUTCH: Single 10-in. plate, automotive type, hand-operated

BRAKES: Hydraulically power actuated, disk-type, operating in oil

BELT PULLEY (SPECIAL EQUIPMENT):

Diameter 12 in.
 Width 8-1/2 in.
 Engine speed 1900 rpm
 Pulley speed 980 rpm
 Belt speed 3077 fpm

FRONT TIRES:

Size 6.50 - 16, 6-ply
 7.50 - 16, 6-ply

REAR TIRES:

Size 13.6 - 28, 6-ply
 14.9 - 28, 6-ply
 16.9 - 24, 6-ply

FRONT WHEEL TREAD:

Fixed tread front axle 54-3/4 and 60 in.
 Adjustable tread front axle 49-1/4 to 78-1/2 in.

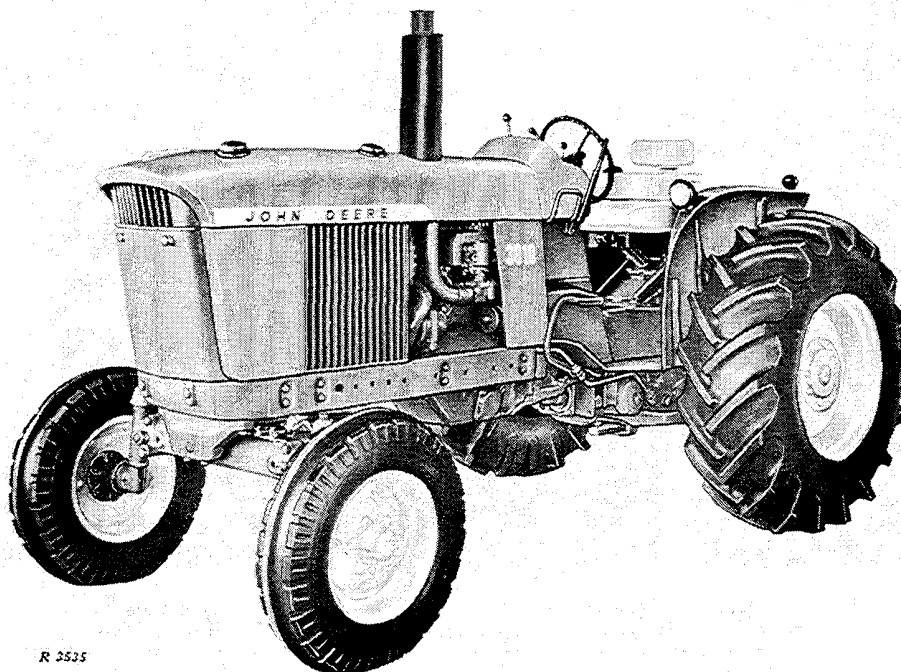
REAR WHEEL TREAD:

Regular 24 in. wheels 62 to 78 in.
 Regular 28 in. wheels 60 to 80 in.
 Power adjusted 24 in. wheels 58 to 78 in.
 Power adjusted 28 in. wheels 56 to 78 in.

DIMENSIONS:

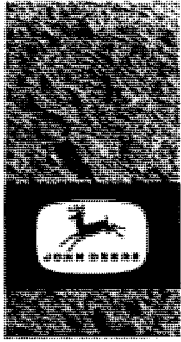
Wheel base (long or short optional) 92-3/4 or 81-1/2 in.
 Over-all length 134-1/2 in.
 Over-all height 86-3/4 in.
 Height to steering wheel 64 in.
 Width 70 in.
 Clearance 17-7/16 in.
 Turning radius 120 in.

SHIPPING WEIGHT: 5624 lbs.



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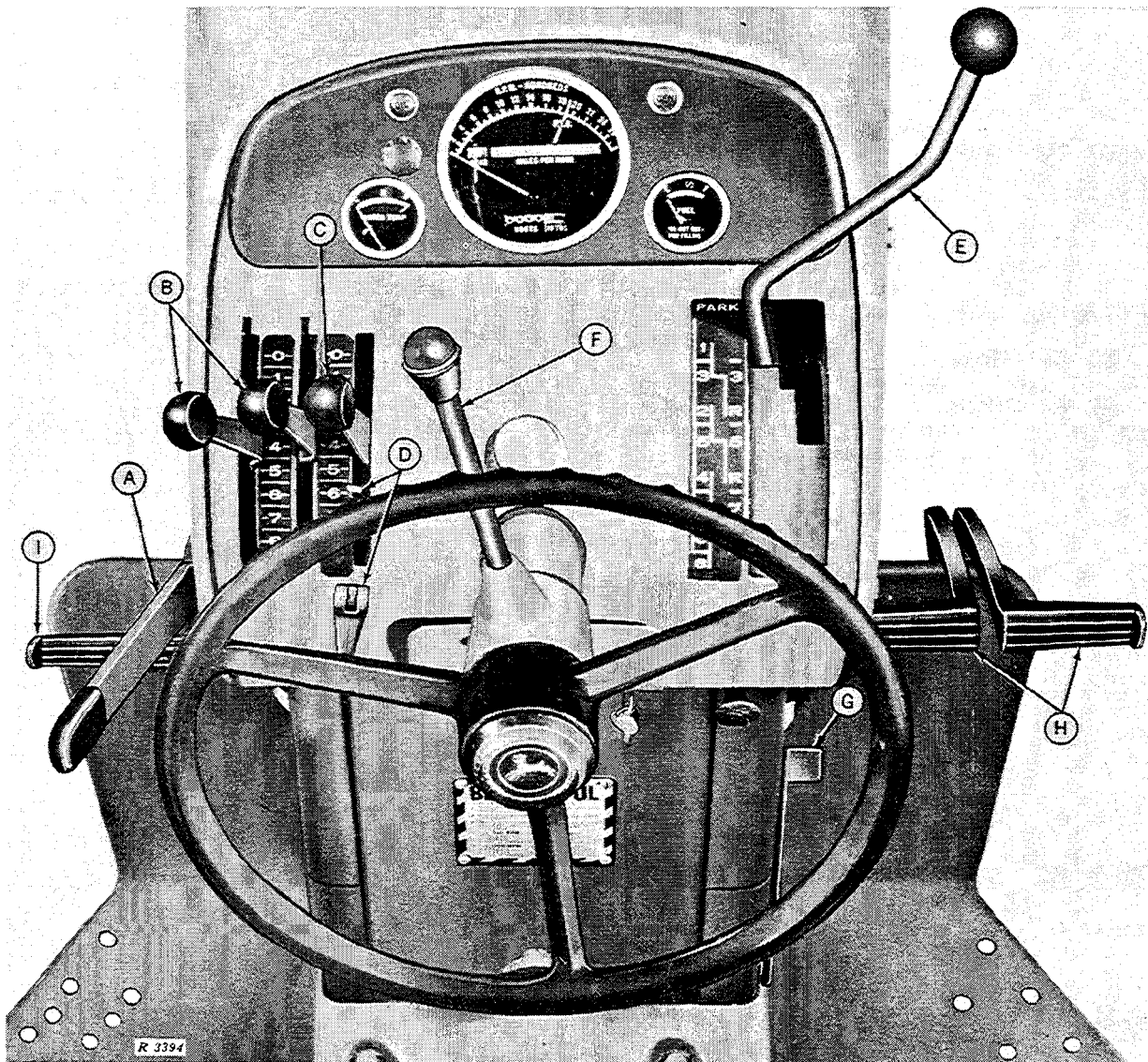
John Deere 3010 Row-Crop Utility Gasoline Tractor



controls and instruments

Before attempting to operate your new tractor, become familiar with the location and purpose of its controls and instruments. Study the next few pages carefully, regardless of your previous tractor experience.

Controls



A - Power take-off clutch lever
B - Remote hydraulic cylinder operating levers
C - Rockshaft control lever
D - Rockshaft control lever stop and lock

E - Shift lever
F - Hand throttle
G - Foot throttle
H - Brake pedals
I - Clutch pedal

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