

# John Deere

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MODEL:

**730 GP & Diesel**

**S/N 73000000**

MANUAL PREVIEW

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MANUAL

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**JD-O-OMR20699**

**730 GENERAL-PURPOSE  
AND STANDARD DIESEL  
TRACTORS WITH V-4  
GASOLINE CRANKING  
ENGINE**

**(SERIAL NO. 7300000- )**

**MANUAL PREVIEW**

**OPERATORS MANUAL**

**730 GENERAL-PURPOSE AND STANDARD  
DIESEL TRACTORS WITH V-4 GASOLINE  
CRANKING ENGINE (SERIAL NO. 7300000- )**

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|                                    |                                   |                                 |
|------------------------------------|-----------------------------------|---------------------------------|
| <b>Make:</b> John Deere            | <b>Model:</b> 720                 | <b>Years Made:</b><br>1956-1958 |
| <b>HP-PTO:</b> 59.12               | <b>HP-Engine:</b>                 | <b>HP-Drawbar:</b>              |
| <b>HP-Range:</b> 59                | <b>Engine-Make:</b><br>JD         | <b>Engine-Fuel:</b><br>GAS      |
| <b>Engine-Cyl(s)-CID:</b><br>2/376 | <b>Transmission-STD:</b> SG       | <b>Optional:</b>                |
| <b>Fwd/Rev Standard:</b><br>6/1    | <b>Fwd/Rev Optional:</b>          | <b>Mfwd-Std/Opt:</b>            |
| <b>Tires-Std Front:</b><br>6.00-16 | <b>Tires-Std Rear:</b><br>13.6-38 | <b>Wheelbase-Inch:</b> 93.7/8   |
| <b>Pto Type:</b> LIVE              | <b>Pto Speed:</b> 540             | <b>CAT I-3pt Hitch:</b> True    |
| <b>CAT II-3pt Hitch:</b><br>False  | <b>CAT III-3pt Hitch:</b> False   | <b>Hitch Lift:</b>              |
| <b>Hydraulics-Type:</b><br>OPEN    | <b>Hyd-Cap:</b>                   | <b>Hyd-Flow:</b>                |
| <b>Hyd Std Outlets:</b> 1          | <b>Cooling Capacity:</b> 7        | <b>Fuel Tank Capacity:</b> 26.5 |
| <b>Cab-Std A/C; Rops:</b>          | <b>Weight:</b> 7415               | <b>New Price:</b><br>4159       |

|                                    |                                   |                                 |
|------------------------------------|-----------------------------------|---------------------------------|
| <b>Make:</b> John Deere            | <b>Model:</b> 730                 | <b>Years Made:</b><br>1958-1960 |
| <b>HP-PTO:</b> 59                  | <b>HP-Engine:</b>                 | <b>HP-Drawbar:</b>              |
| <b>HP-Range:</b> 59                | <b>Engine-Make:</b><br>JD         | <b>Engine-Fuel:</b><br>GAS      |
| <b>Engine-Cyl(s)-CID:</b><br>2/361 | <b>Transmission-STD:</b>          | <b>Optional:</b>                |
| <b>Fwd/Rev Standard:</b><br>6/1    | <b>Fwd/Rev Optional:</b>          | <b>Mfwd-Std/Opt:</b>            |
| <b>Tires-Std Front:</b><br>6.00-16 | <b>Tires-Std Rear:</b><br>13.6-38 | <b>Wheelbase-Inch:</b>          |
| <b>Pto Type:</b> LIVE              | <b>Pto Speed:</b> 540             | <b>CAT I-3pt Hitch:</b> True    |
| <b>CAT II-3pt Hitch:</b><br>False  | <b>CAT III-3pt Hitch:</b> False   | <b>Hitch Lift:</b>              |
| <b>Hydraulics-Type:</b><br>OPEN    | <b>Hyd-Cap:</b>                   | <b>Hyd-Flow:</b>                |
| <b>Hyd Std Outlets:</b>            | <b>Cooling Capacity:</b>          | <b>Fuel Tank Capacity:</b>      |
| <b>Cab-Std A/C; Rops:</b>          | <b>Weight:</b> 7271               | <b>New Price:</b><br>4349       |

| REAR OF TRANS CASE ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE |                         |  |
|-----------------------------------------------------------------------------------------------|-------------------------|--|
| Year                                                                                          | Beginning Serial Number |  |
| 1956                                                                                          | 7200000                 |  |
| 1957                                                                                          | 7217368                 |  |
| 1958                                                                                          | 7203420                 |  |
| 1994                                                                                          | 1001                    |  |
| 1995                                                                                          | 2595                    |  |
| 1996                                                                                          | 4001                    |  |

| Paint Codes   |                |
|---------------|----------------|
| Location      | MFG Color Name |
| Body          | CLASSIC GREEN  |
| Wheels & Trim | Classic Yellow |
| RIMS & WHEELS | NEW AG YELLOW  |
| BODY & HOODS  | NEW AG GREEN   |

| ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE |                         |  |
|----------------------------------------------------------------------------|-------------------------|--|
| Year                                                                       | Beginning Serial Number |  |
| 1958                                                                       | 7300000                 |  |
| 1959                                                                       | 7303761                 |  |
| 1960                                                                       | 7322075                 |  |

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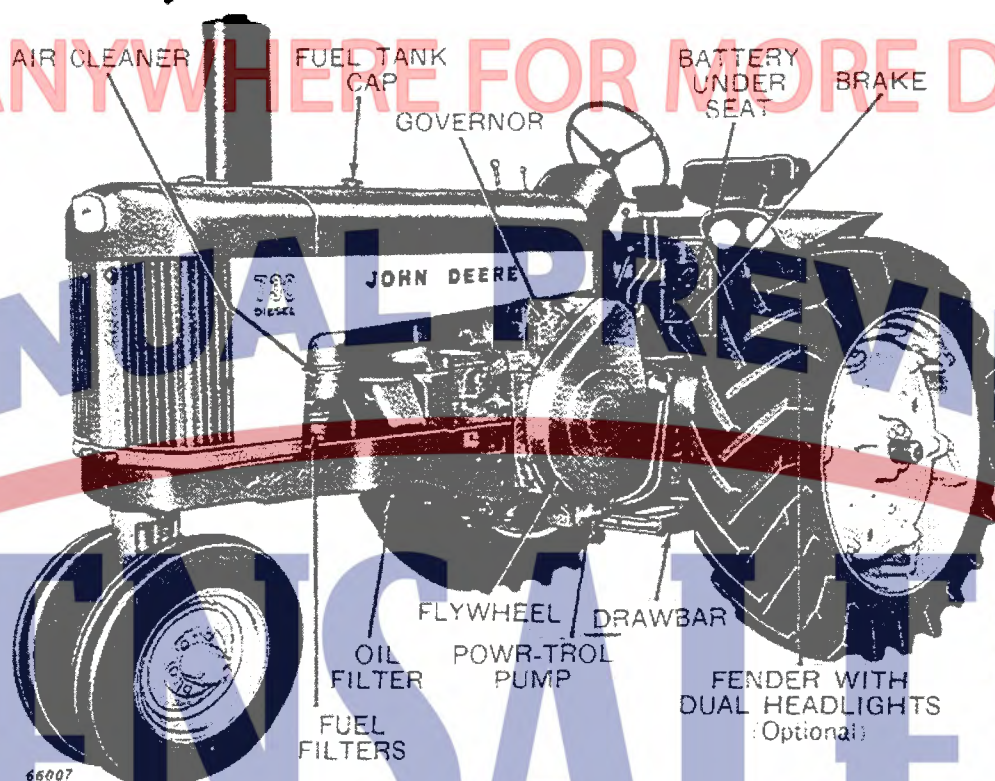
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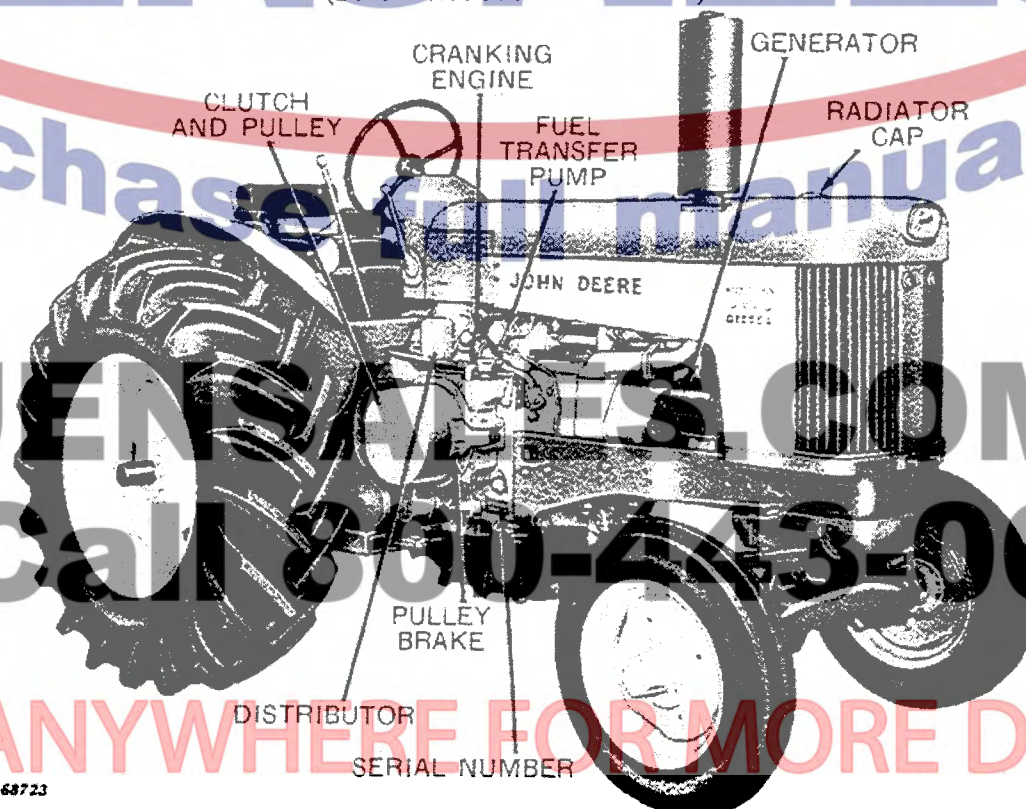
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*This is Your New John Deere Tractor*

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**John Deere "730" Series General-Purpose Diesel Tractor with V-4 Gasoline Cranking Engine—Flywheel Side (Serial No. 7300000- )**



**John Deere "730" Series Standard Diesel Tractor with V-4 Gasoline Cranking Engine—Pulley Side (Serial No. 7300000- )**

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# SPECIFICATIONS

## REAR WHEELS AND TIRES:

**General-Purpose**..... 13.6-38, 6-ply tires on cast disk wheels. 15.5-38, 6-ply, 15-30, 6-ply, 12-38 C&R, 6-ply, and 13-38 C&R, 6-ply tires also available.

**Standard**..... 14-30, 6-ply tires mounted on cast disk wheels. 15-30, 6-ply and 18-26, 8-ply, 18-26, 8-ply C&R, 18-26, and 8-ply Low Profile tires also available.

## POWER TAKE-OFF:

**Shaft Diameter**..... 1-3/8"  
**Shaft rpm**..... 540 or 1000  
**Splined End Ahead of Hitch** 14" or 16"  
**Splined Shaft Above Ground:**  
**General-Purpose**..... 25"  
**Standard**..... 22-5/8"

## FRONT WHEELS AND TIRES:

### General-Purpose:

#### Double and Adjustable Type:

Reversible for added clearance.  
**Bearings**... Four tapered roller.  
**Tires**..... 6.00 x 16", 4-ply; 6.00 x 16", 6-ply; 7.50 x 15", 6-ply also available.

#### Single Type:

**Bearings**... Two tapered roller.  
**Tires**..... 7.50 x 16", 10-ply; 11.00 x 12", 12-ply

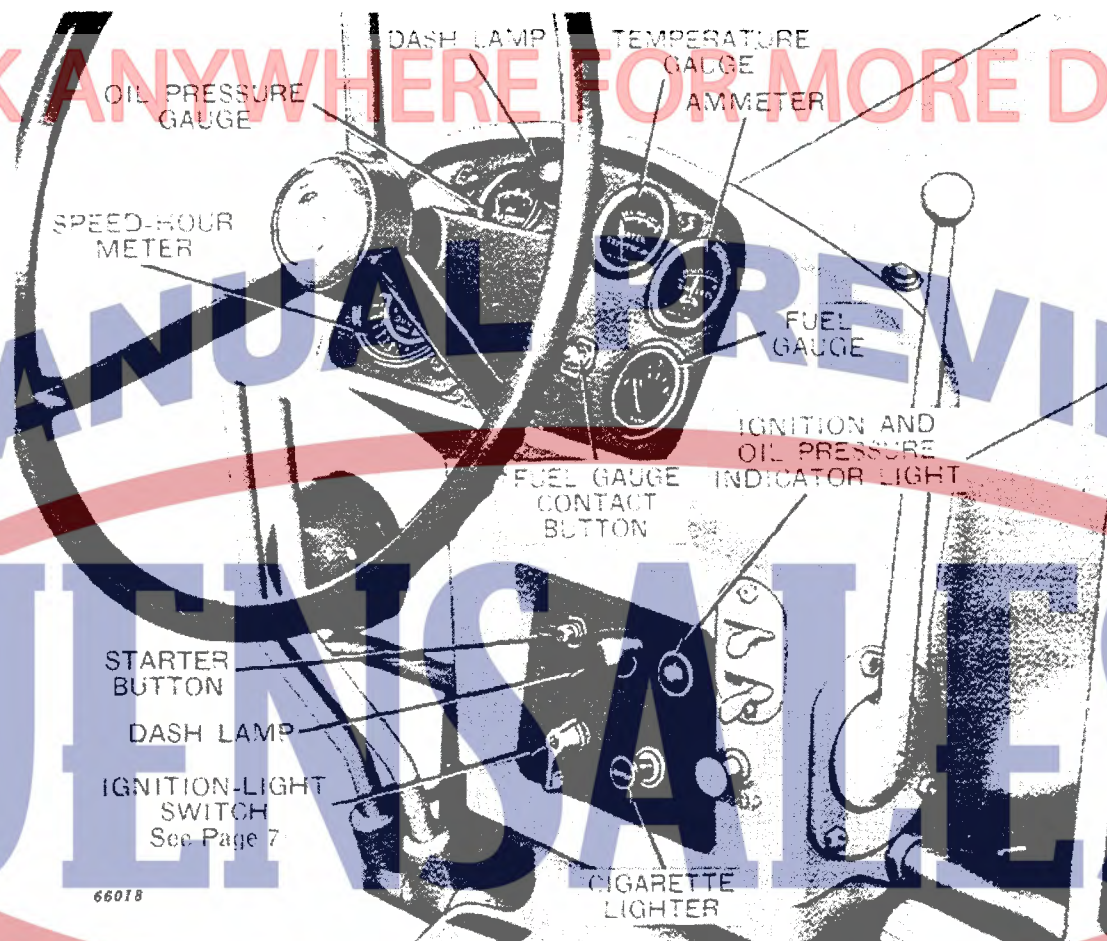
### Standard:

**Bearings**..... Four tapered roller.  
**Tires**..... 6.50 x 18", 4-ply; 7.50 x 18", 4-ply; 7.50 x 18", 6-ply.

|                                                                                                          | General-Purpose    |                    |                             | Standard                  |
|----------------------------------------------------------------------------------------------------------|--------------------|--------------------|-----------------------------|---------------------------|
|                                                                                                          | Double Front Wheel | Single Front Wheel | Adjustable Tread Front Axle |                           |
| <b>DIMENSIONS:</b>                                                                                       |                    |                    |                             |                           |
| Wheel-Base.....                                                                                          | 91-3/8"            | 90-5/8"            | 93-7/8"                     | 82-3/8"                   |
| Over-All Length.....                                                                                     | 135-1/4"           | 135-1/4"           | 135-1/4"                    | 130-1/4"                  |
| Over-All Height.....                                                                                     | 88-1/4"            | 88-1/4"            | 88-1/4"                     | 87-3/8"                   |
| Height to Top of Steering Wheel.....                                                                     | 79-7/8"            | 79-7/8"            | 79-7/8"                     | 79-7/8"                   |
| Width Over Regular Axles.....                                                                            | 86-5/8"            | 86-5/8"            | 86-5/8"                     | 86-5/8"                   |
| Clearance.....                                                                                           | 26"                | 26"                | Front 23"<br>Rear 26"       | Front 13"<br>Rear 25-1/4" |
| Turning Radius.....                                                                                      | 9' 6"              | 9' 6"              | 14' 9"                      | 14'                       |
| <b>REAR WHEEL TREAD ADJUSTMENT:</b>                                                                      |                    |                    |                             |                           |
| Regular Wheels, Regular Axles.....                                                                       | 60-88"             | 60-88"             | 60-88"                      | 62-80"                    |
| Regular Wheels, Long Axles.....                                                                          | 66-1/2-97-1/4"     | 66-1/2-97-1/4"     | 66-1/2-97-1/4"              | .....                     |
| Regular Wheels, Extra Long Axles.....                                                                    | 66-1/2-105-1/4"    | 66-1/2-105-1/4"    | 66-1/2-105-1/4"             | .....                     |
| Offset Wheels, Long Axles.....                                                                           | 60-104"            | 60-104"            | 60-104"                     | .....                     |
| Offset Wheels, Extra Long Axles.....                                                                     | 60-112"            | 60-112"            | 60-112"                     | .....                     |
| Power-Adjusted Wheels, Regular Axles.....                                                                | 60-94"             | 60-94"             | 60-94"                      | .....                     |
| Power-Adjusted Wheels, Long Axles.....                                                                   | 63-104"            | 63-104"            | 63-104"                     | .....                     |
| Power-Adjusted Wheels, Extra Long Axles.....                                                             | 63-112"            | 63-112"            | 63-112"                     | .....                     |
| <b>FRONT WHEEL TREAD ADJUSTMENT:</b>                                                                     |                    |                    |                             |                           |
| .....                                                                                                    |                    |                    | 48-80"                      | 52-68"                    |
| <b>SHIPPING WEIGHT:</b>                                                                                  | 7105 Lbs.          | 7095 Lbs.          | 7415 Lbs.                   | 7790 Lbs.                 |
| (Weights are for Tractors dry and with wheel equipment as shown under "Front Wheels" and "Rear Wheels.") |                    |                    |                             |                           |

(Specifications and design subject to change without notice)

## ● INSTRUMENT PANELS ●



*Instrument Panels*

### TEMPERATURE GAUGE.

The temperature gauge indicates the temperature of the coolant in the cooling system. Engine temperatures are controlled by a thermostat in each cylinder water outlet.

### DIESEL OIL PRESSURE GAUGE.

The oil pressure gauge indicates whether or not the Diesel engine oil pump is working. The indicator hand on the gauge should rest between the letters "M" and "H" when the engine is hot and operating at fast idle.

If gauge does not indicate pressure, stop the engine immediately.

### CRANKING ENGINE IGNITION AND OIL PRESSURE INDICATOR LIGHT.

When the ignition-light switch is turned on, the ignition and oil pressure indicator light glows red. After the cranking engine starts and oil pressure develops, the red light goes out. If the red light glows while the cranking engine is running, stop the engine immediately; the glowing light indicates low oil pressure. Occasionally the operator fails to stop the cranking engine after the Diesel engine has been started. In this case the cranking engine will not stop until the gasoline supply is used up. When the engine finally stops, the red light will glow to remind the operator to turn the ignition switch off.

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