Productivity, Reliability and Prosperity
Now In Your Command

Manufacturing Base & Service Network
John Deere has established a state-of-the-art manufacturing facility at Sirhind, Punjab to manufacture the W70 Combine Harvester. The plant deploys world class manufacturing practices to produce high quality products that farmers can rely on. Pre sales and after sales support is extended through wide network of experienced, trained and competent dealers.

Harvesting: Critical for Productivity
The new age farmer aspires for global standards of farm productivity. A journey in which timely harvesting and preparing the land for next crop is critical, John Deere’s Combine Harvester W70 provides a complete solution to these challenges. Now, farmers can experience freedom from increasing labour costs, dependence on timely availability of labour and harvesting losses, resulting into higher output every season.

John Deere:
The Name You can Trust In Mechanized Harvesting
John Deere has been in the forefront of helping farmers the world over, enhancing their productivity through farm mechanization. In addition to world renowned tractors and other farm equipment John Deere has been manufacturing self propelled combines since 1947.

Now John Deere brings this legacy and experience in service of farmers in the form of its Combine Harvester W70.

This high performance machine offers:
- Heavy duty proven John Deere combine design
- John Deere worldwide parts availability
- High maneuverability – reaches fields no other combine gets to
- Most fuel efficient combine on the market
- High versatility in all crops
- Excellent straw quality
Key product features:
No belt slippage in wet or undulating fields due to Posi Torque Drive:
- Self cleaning radiator guards against radiator choking needs less frequent cleaning
- 8 wing beater and beater grate means higher threshing capacity
- Header reel speed adjustment from cab makes it easy to operate
- Less rusting due to Electro Deposition paint

Lightweight machine suitable for all field conditions:
- Adjustable cutter bar for lodged crops
- Adjustable steering and operator seat for comfortable drive
- Drum type feeder house for minimum choking

Technical Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engine</strong></td>
<td>John Deere 4039 with 100 HP, 2400 RPM, 4 Cylinder, Turbo charged Engine</td>
</tr>
<tr>
<td><strong>Pre-cleaner &amp; Air cleaner</strong></td>
<td>Dry type</td>
</tr>
<tr>
<td><strong>Cooling system</strong></td>
<td>Coolant</td>
</tr>
<tr>
<td><strong>Cutter bar width, m</strong></td>
<td>4.26</td>
</tr>
<tr>
<td><strong>Threshing system</strong></td>
<td>Rasp Bar &amp; Spike Tooth</td>
</tr>
<tr>
<td><strong>Cylinder (W x D), mm</strong></td>
<td>1020 x 610</td>
</tr>
<tr>
<td><strong>Separation type</strong></td>
<td>Straw Walker with 8 wing beater and beater grate</td>
</tr>
<tr>
<td><strong>Cleaning area, m²</strong></td>
<td>2.45</td>
</tr>
<tr>
<td><strong>Grain tank capacity, m³</strong></td>
<td>2.7</td>
</tr>
<tr>
<td><strong>Transmission</strong></td>
<td>4 Forward + 1 Reverse</td>
</tr>
<tr>
<td><strong>Clutch type</strong></td>
<td>Single, Dry</td>
</tr>
<tr>
<td><strong>Tire size (front and rear)</strong></td>
<td>16.9 x 30, 7.5 x 16</td>
</tr>
<tr>
<td><strong>Fuel tank capacity, L</strong></td>
<td>240</td>
</tr>
<tr>
<td><strong>Total weight w/o grain, Kg</strong></td>
<td>6900</td>
</tr>
<tr>
<td><strong>Dimensions (Field Mode)</strong></td>
<td>7800 x 4650 x 3450</td>
</tr>
<tr>
<td><strong>Ground Clearance, mm</strong></td>
<td>454</td>
</tr>
<tr>
<td><strong>Crops</strong></td>
<td>Small grain, Soybeans, Rice, Pulses</td>
</tr>
</tbody>
</table>
Posi Torque Drive
The W70 combine harvester has a variator ground drive with posi torque mechanism. This mechanism helps the harvester to work even in moist and undulating fields, offering easy maneuverability.
On the other side of the combine there is a posi torque unit which operates mechanically. This helps in varying the threshing drum speed, so even if there is a sudden increase of crop coming into the threshing drum, the drum does not choke.

Self Cleaning Radiator
Self Cleaning Radiator is one of the unique features of the W70. It enhances engine life by avoiding radiator choking.
The suction duct provided, releases chaff or other foreign material normally held on the surface of the screen by a suction mechanism. Hence, no manual cleaning of the radiator is required.

Adjustable Cutter Bar
The cutter bar is suitable for all crops as it can be adjusted at mid, extended and retracted positions.
Retracted position: for crops that are down and tangled, wet or having heavy weeds that may cause plugging.
Extended position: For standing, tall, heavy-stemmed crops such as grain sorghum, tall wheat and soybeans.
Mid position: Suitable for most crops and conditions.
Drum Type Feeder House
This Combine Harvester has an adjustable floating drum which allows adjustments in height as the crop mat coming from the header. This reduces choking and maximizes smooth flow of crop.

Beater & Beater Grate
The eight wing large diameter beater & beater grate provide excellent material handling and increases threshing capacity significantly. It can be easily set to perform in a wide range of crops and conditions.

6 Bat Reel
The 6-bat reel ensures even loading, hence avoiding clogging of crop material.

Header Reel Speed Adjustment
This combine harvester is equipped with an advanced instrument panel with digital meters which give operator a clear view while harvesting. Header reel speed is electrically controlled with the help of a switch located on this panel. Easy to operate and saves time & money.
Features that make the W70 a CHAMPION

Blower
The blower helps in blowing out the chaff while allowing the grain to drop into the clean grain auger.

Blower Speed Adjustment
The speed of the blower can be adjusted as per the condition and amount of crop.

Adjustable Steering & Operator Seat
Seat and steering column can be adjusted as per operator’s requirements, which results in comfortable driving and less fatigue, even during long hours of operation.

Ergonomically Placed Levers
All controls and levers are conveniently positioned and easily accessible with a built-in warning system. These controls are colour coded and clearly marked for easy identification.
John Deere 4 Cylinder Turbo Charged Engine

Highly reliable, fuel efficient John Deere 4039, 100HP engine combined with a 4-speed transmission optimizes the ground speed as per field and crop conditions and thus gives optimized in field performance by reducing the cost of operation.

Light Weight Machine

This light weight, compact machine can also work effectively in moist field conditions. It causes less compaction of soil, thus enhancing farm productivity. Electro deposition paint prevents rusting, thereby increasing the life of the combine. It also offers an aesthetic exterior to the W7
"Partner in agriculture"

John Deere offers you a range of financing options as powerful as our products.

Contact your John Deere dealer for a comprehensive range of finance options to suit the specific needs of your business.

Not available in all countries please consult your local dealer.

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