

Powerful

Stylish

Interactive



**SMART** 60 HP  
**TRACTOR** Model 5060 E

 **JOHN DEERE**

## The Smart Tractor

Deep customer understanding,

Innovative technology, Modern design concepts ...

have all come together to develop

this new 5060 E, a tractor that redefines the

standards of performance & productivity.

With never before features that

make it smart... really smart.



## Attractive Looks

The new 60 HP Tractor Model 5060 E is strikingly impressive with international looks and modern styling. Attractive hood profile with a chrome finish gunsight, eye pleasing contours and excellent paint finish... everything designed to contribute to its stunning looks.

## New bench marks in Operator Comfort

This tractor has many features that establish new bench marks in operator comfort in India

- **Tilt Steering** - Unique steering column that can be adjusted up to 25 degree tilt to suit operator's physique and driving posture, steering can be locked in any desired position with the help of a latch.
- **Power Steering** - Facilitates easy and efficient maneuvering of your tractor on roads and in fields. Less fatigue even after long hours of operation.
- **Deluxe Seat** - Comfortable deluxe seat with armrest, easily adjustable vertically and laterally.
- **Ergonomically designed workstation** - Uncluttered platform, Side shift gear levers, Easy Grip gear shift knobs, Conveniently located suspended brake pedals, accelerator pedal & clutch pedal. Comfortable hydraulic adjustment levers... makes driving this tractor an exhilarating experience.



## Tractor that cares

The new 5060 E tractor has been carefully designed for enhanced operator safety.

- Exhaust muffler guard
- Finger guard
- PTO shield
- Side bar for easy ingress
- NSS - The Neutral Start Switch prevents the tractor to start if either the PTO or gear lever is engaged.
- Self adjusting, Self equalising, hydraulically actuated oil immersed disc brakes for super sharp and equal braking on both the wheels



## Innovation

- The new 5060 E tractor offers many innovative solutions to enhance productivity.

- **Electrical Quick Raise & Lower system**

EQRL switches provided on your right hand side make it convenient to raise and lower the attached implement on the GO..... very useful and convenient especially at headland turns.

EQRL switches provided at the rear of the left fender facilitate easy hitching of implement by an operator himself without seeking additional help.

- Reverse PTO enables quick removal of the clogged material during threshing, reaping or harvesting operations. For added safety a buzzer sounds and an indicator flashes on your dashboard while the Reverse PTO is engaged



## Engine that powers prosperity

The world renowned John Deere 3029T Diesel Engine delivers unmatched Power.

- **Advanced Rotary Fuel Injection Pump** - This precisely calibrated FIP delivers optimum quantity of fuel to the engine giving you excellent power and fuel efficiency. Rotary FIP facilitates switching off the engine through the ignition key instead of conventional lever pull mechanism.
- **Turbo Charger** - Improves the volumetric efficiency of the engine and enhances power delivery.
- **Viscous fan** - Advanced radiator cooling system is provided with state of the art viscous fan. The speed of the viscous fan changes as per the cooling need. Higher the temperature, higher the fan speed, thus saving precious engine power.
- **Dry type air filter** - These engines are fitted with technologically advanced, easy to maintain dual element dry type air filter delivering 99.9% clean air to the engine.
- **Oil Jet for piston cooling** - These engines use wet sleeves and oil jet for piston cooling. This results in optimum lubrication and temperature control of engine piston and other internal moving components.
- **Radiator with coolant reservoir** - Maintains optimum level of coolant and engine temperature. No need to top up the radiator daily. Specially formulated coolant prevents rusting and clogging of the radiator pipes.

Features that make this tractor intelligent and smart!



## Multi Function Display (MFD)

- An array of gauges and indicators on the sophisticated dashboard provide you with current status of operating parameters like Engine RPM, Fuel Level, Engine temperature, Oil pressure, Neutral indicator, Battery charging and more...
- Clutch over riding indicator - Riding the clutch is the most prevalent habit among tractor operators. This may result into premature clutch wear & tear and higher fuel consumption. A unique system provided on this smart tractor, alerts you if you are riding the clutch for more than 10 seconds.... A buzzer sounds and an Indicator lights up on the dashboard, for you to take corrective action.



## Go Home feature

Now safely walk to your home on the pathway illuminated by the powerful headlights of your tractor.

This new 5060 E tractor comes with a unique Go Home Feature. On activation, the headlights of your tractor remain on for 30 seconds after the engine is switched off.

Now there is no need to struggle your way in the darkness of the night.



## Technical Specification

### ENGINE

<b>Type</b>	: 60 HP, 2400 RPM, 3 cylinder
	: Direct injection, Turbo charged, Rotary F.I.P., liquid cooled with overflow reservoir
<b>Air filter</b>	: Dry type, dual element

### TRANSMISSION

<b>Clutch</b>	: Dual
<b>Gear Box</b>	: 9 Forward + 3 Reverse
<b>Speeds</b>	: Forward 2.3 to 32.8 kmph Reverse 3.9 to 25.4 kmph

### BRAKES

Self Adjusting, Self Equalising,  
Hydraulically Actuated, Oil immersed disk brakes

### HYDRAULICS

<b>Lifting capacity</b>	: 1800 kgf at lower link ends
<b>3 Point linkage</b>	: Category II
	Automatic depth & draft control

### STEERING

<b>Type</b>	: Power
<b>Steering Column</b>	: Tiltable up to 25° with lock latch

### POWER TAKE OFF

<b>Type</b>	: Independent , 6 splines
<b>RPM</b>	: 540 @ 2376 ERPM

### FUEL TANK CAPACITY

: 68 lit

### WHEELS AND TYRES

<b>Front</b>	: 6.5 X 20 , 8 PR
<b>Rear</b>	: 16.9 X 30, 12 PR

### ELECTRICAL SYSTEM

	88Ah, 12 volt battery
	40 Amp. alternator
	2.5 KW starter motor

### DIMENSIONS AND WEIGHT OF TRACTOR

<b>Total weight</b>	: 2130 kg
<b>Wheel base</b>	: 2050 mm
<b>Overall length</b>	: 3540 mm
<b>Overall width</b>	: 1885 mm
<b>Ground clearance</b>	: 470 mm
<b>Turning radius with brakes</b>	: 3181 mm

### ACCESSORIES

- Ballast Weight
- Canopy
- Canopy Holder
- Wagon Hitch
- Drawbar

### OPTIONS

- Adjustable front axle
- Heavy duty front axle
- Reverse PTO- (Std + Reverse)
- Dual PTO- (Std + Economy)
- EQRL System
- Synchromesh Transmission- (TSS)

**Note:** Some of the options may not be available in all combinations.  
For variants please check with your nearest dealer.

### ADDITIONAL FEATURES

- Single Piece Hood with Gas Strut Mechanism
- Side Bar, Exhaust Muffler Guard & Finger Guard
- Viscous Fan
- Water Bottle Holder
- Mobile Holder



Please note: Improvement in the product is a continuous process.  
Hence the information given in this brochure is subject to change without prior notice.

Accessories shown are not the part of standard equipment.

# Farm Applications



...The new generation of Smart tractors is here!

## John Deere India Private Limited

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For more information, please contact our authorized dealer or nearest area office.



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