



# 5E Series Tractors

55-75 HP



**JOHN DEERE**



Introducing the newest generation of rugged, reliable utility tractors - the John Deere 5E Series – with more options, more power, and more versatility than ever before.

First, we've given you the option of a 12F/12R PowrReverser™ Transmission. No-stop, in-line, forward/reverse shifting makes short work of loading, blading, or any chore with frequent directional changes - while 12 forward and 12 reverse speeds allow you the freedom to find just the right gear for the job. Or go with the standard 9F/3R Synchronized (TSS) Transmission for proven-reliable performance in any application.

A cab that will surprise you. You can enter the cab from the left or the right. This saves time. You'll be pleasantly surprised that the noise level in the sound-insulated cab is lower than you are used to. This helps keep you relaxed and productive on every outing.

You'll like the excellent all-round visibility, too. No matter which options you choose, heavy-duty components and moving parts designed for high-hour usage translate to unmatched performance and long-term reliability. And that makes a new 5E Series a smart investment any way you slice it



## *Engine*

John Deere designed and manufactured diesel engines provide excellent torque, fuel efficiency, and durability. With JohnDeere 3029 3 cylinders 2.9 liter, direct injection fuel pump, Turbocharger (Except 5055E 9x3 OOS) cooling package



Piston cooling jet



The one-piece hood allows easy access to service items



Turbocharger and Intercooler  
(Except 5055E 9x3 OOS)



# 9Forward+3Reverse Synchronized (TSS Transmission)

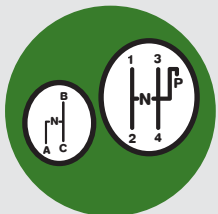
The Synchronized (TSS) transmission is designed to match the excellent power and torque characteristics of the John Deere Engines. Transmission durability is enhanced with the pressure-lubricated top shaft, allowing an operator to achieve performance from one working season to the next.

\*\*Only TSS 9x3 Model\*\*

## PowrReverser™ Transmission

The John Deere built PowrReverser™ transmission provides 12 forward and 12 reverse gears for operators requiring additional flexibility for multiple applications. It comes standard with shiftable 540/540 Economy PTO. This transmission is ideal for operators using their tractors to perform in versatile applications.

\*\*Only PR12x12 Model\*\*



12 Forward +  
12 Reverse



Operators can accomplish all these directional changes without sacrificing comfort or having to depress the clutch pedal



Gear-shift lever is easy to reach and the less-used range lever is now shorter



The control is located on the left side of the instrument console and selects forward, reverse, and neutral positions

# Hydraulic wet forward and reverse clutch

Hydraulic wet forward and reverse clutches maximize durability and will outlast the life of any dry clutch. When tractors are run by multiple operators with a variety of experience levels, a wet clutch is the best way to maintain transmission integrity and performance while decreasing clutch replacement costs.

**\*\*Only PR Model\*\***

## Hydraulics

5E Tractors are designed to maximize productivity and rise to the task at hand with an open-center hydraulic system. This system is engineered to deliver fast and powerful hydraulic flows.



A tandem-gear pump supplies power to the open-center hydraulic system. This system is essentially two pumps working together as one to provide a high-flow rate to the tractor's hydraulic system.

Hydraulic brakes with self-adjustable wet discs, providing greater efficiency and long life



Electro-hydraulic PTO Control Switch  
**\*\*Only PR Model\*\***

# Cab

The 5E series cab significantly reduces noise levels in the cab. It also creates a more sealed environment by reducing airborne particles entering the cab such as dust, pollen and other contaminants. The 5E Series Cab Tractors are base equipped with a mechanical cloth seat. For those who will be operating on rough or unstable terrain.



- *Dome light inside cab*
- *Air conditioning*
- *Gear & Range levers is easy to access and right position.*
- *Deluxe seat with armrest and seatbelt*
- *Mobile Charger & Cup holders*
- *Quieter and environment*
- *Excellent visibility with front wiper*
- *Telescopic Tilt steering (only 12X12 Cab)*
- *Steps & Hand rail for comfortable Entry & Exit*







# John Deere 5E Series Tractors - Specifications

Model	5055E				5065E				5075E			
	9x3+OOS	9x3+CAB	12x12+OOS	12x12+CAB	9x3+OOS	9x3+CAB	12x12+OOS	12x12+CAB	9x3+OOS	9x3+CAB	12x12+OOS	12x12+CAB
<b>Engine</b>												
Manufacturer	John Deere				John Deere				John Deere			
Aspiration	N/A	Turbocharged			Turbocharged				Turbocharged			
No of Cylinders	3				3				3			
Displacement (liter)	2.9				2.9				2.9			
Rated power (hp)	55				65				75			
Rated engine speed (rpm)	2400				2400				2400			
Fuel tank capacity (liter)	68	82	68	82	68	82	68	82	68	82	68	82
Cooling package	Liquid cooled with over reservoir				Liquid cooled with over reservoir				Liquid cooled with over reservoir			
Air filter	Dry type,Dual element				Dry type,Dual element				Dry type,Dual element			
<b>Transmission</b>												
Gears	9 x 3 TSS		12 x 12 TSS+PowerReverser		9 x 3 TSS		12 x 12 TSS+PowerReverser		9 x 3 TSS		12 x 12 TSS+PowerReverser	
Clutch	Dual dry clutch		Hydraulic PowerReverser		Dual dry clutch		Hydraulic PowerReverser		Dual dry clutch		Hydraulic PowerReverser	
<b>Power Take Off (PTO)</b>												
PTO Actuation	Independent				Independent				Independent			
PTO Speed (r/min)	540 @ 2376 ERPM,540E @ 1705 ERPM				540 @ 2376 ERPM,540E @ 1705 ERPM				540 @ 2376 ERPM,540E @ 1705 ERPM			
<b>Hydraulic</b>												
Type	Open Center				Open Center				Open Center			
Hydraulic lift at hitch balls	1800 kg				1800 kg				1800 kg			
Hitch category	CAT II				CAT II				CAT II			
<b>Steering &amp; Brake</b>												
Type of Steering	Power Steering				Power Steering				Power Steering			
Type of Brake	Hydraulic Actuated Oil Immersed Disc Brake				Hydraulic Actuated Oil Immersed Disc Brake				Hydraulic Actuated Oil Immersed Disc Brake			
<b>Wheels &amp; Tires</b>												
Front tire	9.5 x 24				11.2 x 24				12.4x24	11.2x24	12.4x24	11.2x24
Rear tire	16.9 x 28				16.9 x 30				18.4x30	16.9x30	18.4x30	16.9x30
<b>Dimensions &amp; Weight</b>												
Total weight (kg)	2370	2900	2470	3000	2420	3050	2520	3150	2475	3050	2575	3150
Wheel base (mm.)	2050				2050				2050			
Overall length (mm.)	3630				3630				3630			
Overall width (mm.)	1901				1901				1901			
Over height (mm.)	2455	2600	2455	2600	2510	2600	2510	2600	2510	2600	2510	2600
Ground clearance (mm.)	440				440				440			

\*\*\*This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all regions. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specification and design of all products described in this literature without notice. "John Deere's green and yellow colour scheme, the leaping deer symbol and JOHN DEERE are trademarks of Deere & Company."

# Green System



## Front Blade

Blade made from high carbon steel, heat treated, It has concave surface for good rolling action. Compatible and durable structure which is able to perform well during operation.



## Disc Plough (CAT II)

A durable structure, with various ordering options to match the soil condition. Number of Disc, Frame Types, and size of Disc.



When it comes to keeping your machines moving, we are on it. You have no time for downtime. Let our dedicated team of dealers and their technicians, commit to lend you a hand in getting your equipment up and running



## Disc Harrow (CAT II)

The heavy duty disc and quality bearings give the implement a longer product lifespan.



## Sugarcane planter (CAT II)

Compatible with 5E series, the sugarcane planter comes with dual billet spacing; 30cm and 40cm. To maximize efficiency, it is recommended to get the tractor with hydraulic cylinder assistant.



We know our products aren't just machines—they are big investments which you depend on to be productive and efficient in the fields. That's why we put so much research and development into our maintenance product, so that your machine can deliver year after year.

John Deere Authorized Dealer Stamp