

	5055E	5065E	5075E
ENGINE			
Rated power (97/68EC) hp (kW) @ 2400 engine rpm	57hp (42kW)	65hp (48kW)	75hp (56kW)
Maximum Torque, Nm	209 @ 1500	237 @ 1500	258 @ 1600
Torque Reserve, percentage (%)		20-25%	
PTO Power hp (kW) @ 2400 engine rpm	48 (35.8)	55 (41.0)	63 (46.9)
Aspiration	Turbo Charged		
Engine Manufacturer	John Deere Power Systems		
Engine Type (3 Cylinder), Displacement	2.9 L PowerTech, Turbo Charged Diesel Engine		
Fuel System	Rotary or Inline Fuel Injection Pump, Direct Injection		
Air Filter	Dry Type, Dual Element		
Cooling system	Liquid Cooled		
TRANSMISSION			
9F/3R Collarshift (CS) Transmission (with Dry Clutch)	OOS TWD/MFWD	OOS TWD/MFWD	OOS TWD/MFWD
9F/3R Top Shaft Synchronized (TSS) Transmission (with Dry Clutch)	OOS TWD/MFWD	OOS TWD/MFWD	OOS TWD/MFWD
12 / 12 PowrReverser (PR) Transmission (with Wet Clutch)	IOOS MFWD	IOOS MFWD	IOOS MFWD/CAB
CLUTCH			
Clutch	Dry Clutch (DC) /Wet Clutch (WC)		
REAR AXLE			
OOS/IOOS/Cab	Inboard Planetary Final Drives		
FRONT AXLE			
Variable track, heavy duty, 2WD Axle with Power Steering	OOS		
Fixed, heavy duty MFWD Axle with Power Steering	OOS/IOOS/CAB		
Differential Lock	OOS/IOOS/CAB		
Turning Radius, meters (measured without front fenders)	4.3 w/o Brakes, 3.5 w/Brakes		
STEERING			
Type OOS/IOOS/CAB	Hydrostatic Power Steering		
BRAKE			
Type OOS/IOOS/CAB	Hydraulic Actuated Wet Disk Brakes - Self Adjusting.		
Secondary Brake	Hand Brake		
HYDRAULIC SYSTEM			
System Type OOS/IOOS/CAB	Open Center Hydraulic System		
Steering Pump Total Flow (L/pm)	25,7		
Implement Pump (L/pm)	43,1		
Maximum No. of SCV's OOS/IOOS/CAB	1 x Double Acting - Rear Selective Control Valve		
ELECTRICAL SYSTEM			
Alternator Size (A)	50 OOS / 110 CAB		
Battery Size (Ah)	12V 88Ah	12V 100Ah	12V 100Ah
3- POINT HITCH REAR			
Category	3-Point (Category II) Hitch with Sway Chains		
Lift Capacity at the ball (kg)	1800		
REAR POWER TAKE-OFF (PTO)			
	OOS/IOOS/CAB	OOS/IOOS/CAB	OOS/IOOS/CAB
540 RPM Rear PTO Shaft (TWD) @ 2400 engine rpm	X	X	X
540E RPM Rear PTO Shaft (MFWD) @ 1700 engine rpm	X	X	X
OPEN OPERATOR STATION			
Type	Two Post Roll Over Protective Structure (ROPS) with Canopy (w/o Canopy Lights)		
Instrument Panel	Integrated Dashboard Display		
CAPACITIES			
Fuel Tank (L)	68 OOS / 82 CAB		
DIMENSIONS and WEIGHTS			
Wheelbase (mm)	2050		
Ground clearance (mm), Center MFWD without front ballast	450 for 2WD / 350 for MFWD		
Tractor weight (kg) <input type="checkbox"/> shipping weight no ballasting <input type="checkbox"/>	2175 OOS 2WD / 2425 OOS MFWD/ 3000 CAB MFWD		
Maximum permissible Gross Weight (kg)	3790		
WHEELS and TIRES			
Front Wheels 2WD (Radial tire technology)	7.5X16 BKT	7.5X16 BKT	7.5X16 BKT
Front Wheels MFWD (Radial tire technology)	9.5x24 BKT	9.5x24 BKT	11.2x24 BKT
Rear Wheels (Radial tire technology)	14.9x28 BKT	16.9x28 BKT	16.9x30 BKT

This literature has been compiled for broad circulation in Africa Middle East. While general information, pictures and descriptions are provided, some illustrations and text may include finance 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 products described in this literature without notice. The green and yellow colour scheme, the leaping deer logo and the JOHN DEERE word mark are trademarks of Deere & Company.

5E SERIES

3 CYLINDER SERIES TRACTORS



5E SERIES 3 CYLINDER SERIES TRACTORS

THE PERFECT FIT FOR YOUR GENERAL FARMING OPERATIONS

The ideal compact designed tractor for smaller livestock operations, production of grains, High-value crop applications and a general all-rounder on the farm to assist you with your daily operations.



GRAINS



BEEF & DAIRY



HAY & FORAGE



HIGH VALUE CROP



TRANSMISSION OPTIONS

3 different transmission options to choose from:

- **9F/3R CS (Collar Shift) transmission,**
- **9F/3R SyncShuttle™ TSS (Top Synchro Shaft transmission)**
- **12F/12R PowrReverser™ transmission.**

The **SyncShuttle™** transmission with pressurized lubrication of the top shaft benefits secure unsurpassed transmission reliability in any application.

The **12F/12R PowrReverser™** transmission offers a wider selection of speed gears, a hydraulic forward reverser and Electro Hydraulic clutch, easing direction change and complementing application at the ideal speed.



OPERATOR STATION

Increased productivity, reduced operator fatigue and greater maneuverability, are complemented by this tractor. The ergonomically designed Comfortable Operator Station includes features such as:

- **adjustable seat**
- **hydrostatic steering wheel**
- **Multifunctional Instrumental Panel**
- **controls and instrumentation that are well positioned for easier operations.**



540/540E PTO

The **540Economic PTO (Power Take Off)** is the preferred choice to ensure lowest fuel consumption throughout the operation.

The 540/540E PTO comes standard with the 5E Series tractors and allows the efficient application of PTO driven operations to benefit improved daily productivity and optimize operational cost.



2,9L POWERTECH™ ENGINE

This robust 2,9L John Deere PowerTech™ engine does not only boast in power, but it was engineered in being economical as well by providing you efficient fuel consumption in daily operations.

The high-performance engine delivers a 24% torque reserve allowing ease of operation through tough spots without the need to change any gears.



THREE POINT HITCH

The Three Point Hitch is designed to match your implements for optimal efficiency.

An industry leading hitch load and depth control functions, allow you to adjust the hitch function based on the specific application needs increasing productivity within any operation.



SELF ADJUSTING OIL EMERGED BRAKES

The 5E 3 Cylinder tractor series comes standard with Self adjusting oil emerged brakes. In comparison to disc brakes, this allows for a more responsive braking experience especially when carting a heavy load. A reliable feature that ensures a longer lifespan on your tractor's breaks.



INBOARD PLANETARY FINAL DRIVE

The heavy-duty Final Drive on the 5E tractors ensures trouble free application in severe heavy duty primary tillage applications.

Designed with onboard planetary final reduction gears ensuring efficient power through the rear axle to the ground. This feature permits longevity for the driveline components.



GENUINE JOHN DEERE PARTS

John Deere delivers quality parts that are tailored to enhance the performance, comfort, and reliability of your tractor. Genuine tractor parts operate and function perfectly as they are created when the tractor is designed and developed. Your John Deere tractor will stay as reliable as the day it was bought - for years and years to come.

