

# 5E 3-CYLINDER

TRACTOR



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# 5E 3 - CYLINDER SPECIFICATIONS



	5055E	5065E	5075E
<b>ENGINE</b>			
Rated power (97/68EC) hp (kW)	55hp (41kW)	65hp (49kW)	75hp (56kW)
Rated Speed, rpm	2400		
Maximum Torque, Nm (at 1800 engine rpm)	205	230	258
Engine Manufacturer	John Deere Power Systems		
Engine Type (3 Cylinder), Displacement	2.9 L, John Deere PowerTech, turbo charged diesel engine		
Fuel System	Rotary fuel injection pump		
Cooling system	Liquid cooled		
<b>TRANSMISSION</b>			
9F/3R Collarshift (CS)(DC) Transmission	OOS TWD	OOS TWD	OOS TWD
	X	X	-
9F / 3R Top Shaft Synchronization (TSS)(DC)	OOS - TWD/MFWD	OOS - TWD/MFWD	OOS - TWD/MFWD
	X	X	X
12 / 12 PowrReverser (PR)(WC) Transmission	IOOS/CAB MFWD	IOOS/CAB MFWD	IOOS/CAB MFWD
	X	X	X
<b>CLUTCH</b>			
Clutch	Dry Clutch (DC) /Wet Clutch (WC)		
<b>REAR AXLE</b>			
OOS/IOOS/Cab	Inboard planetary final drives		
<b>FRONT AXLE</b>			
Variable track, heavy duty, 2WD axle with power steering	OOS	OOS	-
Fixed, heavy duty, sealed MFWD axle with power steering	OOS/IOOS/CAB		
Differential Lock	OOS/IOOS/CAB		
Turning Radius, meter (without brakes)	4,65		
<b>STEERING</b>			
Type OOS/Cab/IOOS	Hydrostatic Power Steering		
<b>BRAKE</b>			
Type IOOS/CAB/OOS	Hydraulically Actuated Wet Disk Brakes		
Secondary Brake	Hand brake		
<b>HYDRAULIC SYSTEM</b>			
System Type IOOS/CAB/OOS	Open Center Hydraulic System		
Steering Pump (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		
<b>ELECTRICAL SYSTEM</b>			
Alternator Size (A)	40		
Battery Size (Min) (Ah)	80		
<b>3- POINT HITCH REAR</b>			
Category	3-Point (Category II) Hitch with sway chains		
Lift Capacity at the hitch ball (kg)	1800		
Lift Capacity at 610mm behind hitch balls (kg)	1448		
<b>REAR POWER TAKE-OFF (PTO)</b>			
	OOS/IOOS/CAB	OOS/IOOS/CAB	OOS/IOOS/CAB
540 RPM Rear PTO Shaft (TWD)	X		
540/540E RPM Rear PTO Shaft (MFWD)	X	X	X
<b>OPEN OPERATOR STATION</b>			
Type	Two Post Roll Over Protective Structure (ROPS) with Canopy (w/o lights in canopy)		
Instrument Panel	Integrated dashbord display		
<b>CAPACITIES</b>			
Fuel Tank (L)	68		
<b>DIMENSIONS and WEIGHTS</b>			
Wheelbase (mm)	2050		
Ground clearance (mm), Center MFWD without front ballast	450 for 2WD / 350 for MFWD		
Tractor weight (kg) (shipping weight no ballasting)	2425		
Maximum permissible Gross Weight (kg)	3790		
<b>WHEELS and TIRES</b>			
Front Wheels (Radial tire technology)	9.5x24 BKT	9.5x24 BKT	11.2x24 BKT
Rear Wheels (Radial tire technology)	14.9x28 BKT	16.9x30 BKT	16.9x30 BKT

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