

# 5E 3-CYLINDER

## TRACTOR



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# 5E 3 - CYLINDER SPECIFICATIONS



|                                                          | 5055E                                                                             | 5065E          | 5075E          |
|----------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|----------------|
| ENGINE                                                   |                                                                                   |                |                |
| Rated power (97/68EC) hp (kW)                            | 55hp (41kW)                                                                       | 65hp (49kW)    | 75hp (56kw)    |
| Rated Speed, rpm                                         | 2400                                                                              |                |                |
| Torque Reserve, percentage (%)                           |                                                                                   |                |                |
| Maximum Torque, Nm (at 1600 engine rpm)                  |                                                                                   |                |                |
| Engine Manufacturer                                      | John Deere Power Systems                                                          |                |                |
| Engine Type (3-Cylinder), Displacement                   | PowerTech 2.p litre diesel engine                                                 |                |                |
| Fuel System                                              | Rotary fuel injection pump                                                        |                |                |
| Cooling system                                           |                                                                                   |                |                |
| TRANSMISSION                                             |                                                                                   |                |                |
| 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              |
| 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                                                                               | OOS            | -              |
| Fixed, heavy duty, sealed MFWD axle with power steering  |                                                                                   | OOS/IOOS/CAB   |                |
| Differential Lock                                        |                                                                                   | OOS/IOOS/CAB   |                |
| Turning Radius, meter (measured without front fenders)   |                                                                                   |                |                |
| STEERING                                                 |                                                                                   |                |                |
| Type OOS/Cab/IOOS                                        | Hydrostatic Power Steering                                                        |                |                |
| BRAKE                                                    |                                                                                   |                |                |
| Type IOOS/CAB/OOS                                        | Hydraulically Actuated Wet Disk Brakes                                            |                |                |
| Secondary Brake                                          | Hand brake                                                                        |                |                |
| HYDRAULIC SYSTEM                                         |                                                                                   |                |                |
| System Type IOOS/CAB/OOS                                 | 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)                                      | 40                                                                                |                |                |
| Battery Size (Min) (Ah)                                  | 80                                                                                |                |                |
| 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)                             | X                                                                                 |                |                |
| 540/540E RPM Rear PTO Shaft (MFWD)                       | X                                                                                 | X              | X              |
| OPEN OPERATOR STATION                                    |                                                                                   |                |                |
| Type                                                     | Two Post Roll Over Protective structure (ROPS) with Canopy (w/o lights in canopy) |                |                |
| Instrument Panel                                         | Integrated dashbord display                                                       |                |                |
| CAPACITIES                                               |                                                                                   |                |                |
| Fuel Tank (L)                                            | 68                                                                                |                |                |
| DIMENSIONS and WEIGHTS                                   |                                                                                   |                |                |
| Wheelbase (mm)                                           |                                                                                   |                |                |
| Ground clearance (mm), Center MFWD without front ballast |                                                                                   |                |                |
| Tractor weight (kg) (shipping weight no ballasting)      |                                                                                   |                |                |
| Maximum permissible Gross Weight (kg)                    |                                                                                   |                |                |
| WHEELS and TIRES                                         |                                                                                   |                |                |
| 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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