

5D and 5E Series Tractors	5045D	5055D	5045E	5055E	5065E	5075E
Engine HP (kW) @ Rated Speed*	45 (33.1) @ 2300	55 (41.5) @ 2300	45 (33.1) @ 2400	55 (41.5) @ 2400	65 (47.8) @ 2400	75 (55.0) @ 2400
PTO HP (kW) @ Rated RPM	37 (27.3) @ 2300	45 (33.1) @ 2300	37 (27.3) @ 2400	45 (33.1) @ 2400	53 (39.0) @ 2400	61 (44.9) @ 2400
Engine						
Make	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029	John Deere PowerTech 3029
Aspiration	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
Cylinders	3	3	3	3	3	3
Displacement, cu. in. (liters)	179 (2.9)	179 (2.9)	179 (2.9)	179 (2.9)	179 (2.9)	179 (2.9)
Cylinder Liners	Wet Sleeved	Wet Sleeved	Wet Sleeved	Wet Sleeved	Wet Sleeved	Wet Sleeved
Transmission						
Standard	8F/4R	8F/4R	9F/3R SyncShuttle	9F/3R SyncShuttle	9F/3R	9F/3R
Optional	---	---	---	---	9F/3R SyncShuttle	9F/3R SyncShuttle
Reverser	No	No	No	No	No	No
On-the-Go Shifting (Yes/No/Partial)	No	No	Partial	Partial	Partial	Partial
Traction Clutch (Wet/Dry)	Dry	Dry	Dry	Dry	Dry	Dry
Creeper	No	No	No	No	No	No
Fuel System						
Fuel Tank	16.0 (60.0)	16.0 (60.0)	18.0 (68.0)	18.0 (68.0)	18.0 (68.0)	18.0 (68.0)
Power Take-Off (PTO)						
Standard	Independent 540	Independent 540	Independent 540	Independent 540	Independent 540	Independent 540
PTO Actuation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Economy PTO	No	No	No	No	No	No
Hydraulics						
Type	Open Center	Open Center	Open Center	Open Center	Open Center	Open Center
Steering gpm (L/min)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)	6.8 (25.7)
Implement gpm(L/min)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)	11.4 (43.1)
Total	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)	18.2 (68.8)
Rear SCVs						
Base	1	1	1	1	1	1
Optional	2	2	2	2	2	2
Mid SCVs						
Base	0	0	0	0	0	0
Optional	2	2	2	2	2	2
3-Point Hitch						
OECD Hitch Lift Cap @ 24" bhnd. hitch balls lb. (kg)	1,763 (800)	1,763 (800)	2,204 (1,000)	2,204 (1,000)	2,204 (1,000)	2,204 (1,000)
Hitch Category	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1
Draft Sensing Type	Top Link	Top Link	Top Link	Top Link	Top Link	Top Link
Operator Station						
Type	Open Station	Open Station	Open Station	Open Station	Open Station	Open Station
2WD Dimensions						
Wheelbase, in. (mm)	76.8 (1,950)	76.8 (1,950)	---	---	80.7 (2,050)	80.7 (2,050)
Front Axle Clearance, in. (mm)	18.8 (480)	18.8 (480)	---	---	18.8 (480)	18.8 (480)
Approx Ship Weight, lb (kg)	4,189 (1,900)	4,189 (1,900)	---	---	4,634 (2,102)	4,634 (2,102)
MFWD Dimensions						
Wheelbase, in. (mm)	---	---	80.7 (2,050)	80.7 (2,050)	80.7 (2,050)	80.7 (2,050)
Front Axle Clearance, in. (mm)	---	---	13 (330)	13.4 (340)	13.4 (340)	13.4 (340)
Approx Ship Weight, lb (kg)	---	---	5,070 (2,300)	5,070 (2,300)	5,070 (2,300)	5,070 (2,300)
Standard Tires – 2WD						
Front	7.5 - 16; R1	7.5 - 16; R1	---	---	7.5 - 16; R1	7.5 - 16; R1
Rear	13.6 - 28; R1	14.9 - 28; R1	---	---	16.9 - 28; R1	16.8 - 28; R1
Standard Tires – MFWD						
Front	---	---	8.3 - 24; R1	9.5 - 24; R1	9.5 - 24; R1	9.5 - 24; R1
Rear	---	---	13.6 - 28; R1	14.9 - 28; R1	16.9 - 28; R1	16.9 - 28; R1

SE Limited Series Tractors	5083E Limited	5093E Limited	5101E Limited
Engine HP (kW) @ Rated Speed*	83 (61.8) @ 2400	93 (69.3) @ 2400	101 (75.3) @ 2400
PTO HP (kW) @ Rated RPM	65 (48.4) @ 2400	75 (55.9) @ 2400	82 (61.1) @ 2400
Engine			
Make	John Deere PowerTech 4045	John Deere PowerTech 4045	John Deere PowerTech 4045
Aspiration	Turbocharged	Turbocharged	Turbocharged
Cylinders	4	4	4
Displacement, cu. in. (liters)	276 (4.5)	276 (4.5)	276 (4.5)
Cylinder Liners	Wet Sleeved	Wet Sleeved	Wet Sleeved
Transmission			
Standard	12F/12R PowrReverser	12F/12R PowrReverser	12F/12R PowrReverser
Reverser	Yes	Yes	Yes
On-the-Go Shifting (Yes/No/Partial)	Partial	Partial	Partial
Traction Clutch (Wet/Dry)	Wet	Wet	Wet
Creep	Dealer Installed Kit	Dealer Installed Kit	Dealer Installed Kit
Fuel System			
Fuel Tank	33.5 (126.8)	33.5 (126.8)	33.5 (126.8)
Power Take-Off (PTO)			
Standard	540/540E	540/540E	540/540E
Optional	540/1,000 (Dealer Installed Kit Only)	540/1,000 (Dealer Installed Kit Only)	540/1,000 (Dealer Installed Kit Only)
PTO Actuation	Mechanical	Mechanical	Mechanical
Economy PTO	Yes	Yes	Yes
Hydraulics			
Type	Open Center	Open Center	Open Center
Steering gpm (L/min)	6.6 (24.9)	6.6 (24.9)	6.6 (24.9)
Implement gpm(L/min)	15.9 (60.1)	15.9 (60.1)	15.9 (60.1)
Total	22.5 (85.1)	22.5 (85.1)	22.5 (85.1)
Rear SCVs			
Base	1	1	1
Optional	3	3	3
Mid SCVs			
Base	0	0	0
Optional	2	2	2
3-Point Hitch			
OECD Hitch Lift Cap @ 24" bhnd. hitch balls lb. (kg)	3,213 (1,457)	3,213 (1,457)	3,213 (1,457)
Hitch Category	Category 2; convertible to 1	Category 2; convertible to 1	Category 2; convertible to 1
Draft Sensing Type	Top Link	Top Link	Top Link
Operator Station			
Type	Cab	Cab	Cab
MFWD Dimensions			
Wheelbase, in. (mm)	85.7 (2,178)	85.7 (2,178)	85.7 (2,178)
Front Axle Clearance, in. (mm)	15.8 (481)	15.8 (481)	15.8 (481)
Approx Ship Weight, lb (kg)	7,385 (3,350)	7,385 (3,350)	7,385 (3,350)
Standard Tires – MFWD			
Front	11.2 - 24; R1	11.2 - 24; R1	12.4 - 24; R1
Rear	16.9 - 30; R1	16.9 - 30; R1	18.4 - 30; R1