

# 5D SERIES

TRACTOR







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TOUGHEST EXPECTATIONS*



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# 5D SERIES SPECIFICATIONS



	5039D	5045D	5050D
<b>ENGINE</b>			
Rated power (97/68EC) hp (kW) (@ 2100 engine rpm)	39hp(26kW)	45hp (34kW)	50hp (36kW)
Maximum Torque	153 Nm @ 1200 rpm	175 Nm @ 1300 rpm	192 Nm @ 1200 rpm
Aspiration Type	Natural		Turbocharged
Engine Manufacturer	John Deere Power Systems		
Engine Type	PowerTech 2.9L Diesel Engine		
Air Filter	Dry Type, Dual Element		
Fuel System (mechanical shut-off)	Inline Fuel Injection Pump, Direct injection		
<b>TRANSMISSION</b>			
8F/4R Collar Shift Transmission	X	X	X
<b>CLUTCH</b>			
Dual	X	X	X
<b>REAR AXLE</b>			
3 Pinion	Inboard planetary final drives		
<b>FRONT AXLE</b>			
2WD - Adjustable	X	Optional	Optional
MFWD - Mechanical Front Wheel Drive Fixed Track	N/A	X	X
<b>STEERING</b>			
Type	Hydrostatic Power Steering		
<b>BRAKE</b>			
Hand Brake	Lever type		
Rear Brakes	Oil Immersed Disc Brakes		
<b>HYDRAULIC SYSTEM</b>			
System Type	Open Center Hydraulic System		
Total Flow (L/min)	36,1		
Maximum No. of SCV's	1 x Double Acting - Rear Selective Control Valve		
<b>ELECTRICAL SYSTEM</b>			
Alternator Size (A)	42		
Battery Size (Min) (Ah)	12V,88Ah		
<b>3- POINT HITCH REAR</b>			
Hitch Category	CAT II with sway chains		
Lift Capacity at the ball (kg)	1400		
Wagon Hitch	All countries excluding Botsana, Eswatini, Namibia, South Africa		
Drawbar	Botsana, Eswatini, Namibia, South Africa		
<b>REAR POWER TAKE-OFF (PTO)</b>			
540/540 E	X	X	X
<b>OPERATOR STATION</b>			
Open Operator Station	X	X	X
AMS SOLUTIONS (Telematics)			
JDTelink™	N/A	N/A	X
<b>CAPACITIES</b>			
Fuel Tank (L)	60		
<b>DIMENSIONS and WEIGHTS</b>			
Wheelbase (mm)	1950		
Ground clearance (mm), Center MFWD without front ballast	380	440	440
Tractor weight (kg) (shipping weight no ballasting)	1795	1825 (2WD) / 1975 (MFWD)	
<b>WHEELS and TIRES</b>			
Front Wheels (Radial tire technology)	6.0x16	6.0x16 (2WD) 8.0x18 (MFWD)	6.0x16 (2WD) 8.0x18 (MFWD)
Rear Wheels (Radial tire technology)	12.4x28	13.6x28 (2WD) 14.9x28 (MFWD)	13.6x28 (2WD) 14.9x28 (MFWD)

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