

5D SERIES

TRACTOR



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TOUGHEST EXPECTATIONS*



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5D SERIES SPECIFICATIONS



	5039D	5045D	5050D
ENGINE			
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		
TRANSMISSION			
8F/4R Collar Shift Transmission	X	X	X
CLUTCH			
Dual	X	X	X
REAR AXLE			
3 Pinion	Inboard planetary final drives		
FRONT AXLE			
2WD - Adjustable	X	Optional	Optional
MFWD - Mechanical Front Wheel Drive Fixed Track	N/A	X	X
STEERING			
Type	Hydrostatic Power Steering		
BRAKE			
Hand Brake	Lever type		
Rear Brakes	Oil Immersed Disc Brakes		
HYDRAULIC SYSTEM			
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		
ELECTRICAL SYSTEM			
Alternator Size (A)	42		
Battery Size (Min) (Ah)	12V,88Ah		
3- POINT HITCH REAR			
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		
REAR POWER TAKE-OFF (PTO)			
540/540 E	X	X	X
OPERATOR STATION			
Open Operator Station	X	X	X
AMS SOLUTIONS (Telematics)			
JDTelink™	N/A	N/A	X
CAPACITIES			
Fuel Tank (L)	60		
DIMENSIONS and WEIGHTS			
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)	
WHEELS and TIRES			
Front Wheels (Radial tire technology)	6.0x16	6.0x16 (2WD)	6.0x16 (2WD)
		8.0x18 (MFWD)	8.0x18 (MFWD)
Rear Wheels (Radial tire technology)	12.4x28	13.6x28 (2WD)	13.6x28 (2WD)
		14.9x28 (MFWD)	14.9x28 (MFWD)

This literature has been compiled for broad circulation in sub-Saharan Africa. 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.