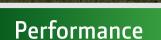
5E 3 CYLINDER SERIES TRACTORS

065 F



TSS transmission technology equalises the speed of gears, allowing smooth coupling

Limited slip, heavy-duty MFWD front axle provides increased drawbar pull and improved traction when operating under slippery conditions

Hydrostatic power steering ensures smooth, steady steering, allowing the operator to focus on the task and not the steering

Uptime

One-piece tilt-up hood allows easy access to the air cleaner, radiator, and coolant recovery tank

Wet cylinder liners ensure ease of serviceability and improve engine life

Dual filter element ensures that air is 99.9% clean before entering the engine, enhancing the engine life

Cost of operation

Power take-off (PTO) 540E allows lower engine rpm to achieve fuel savings of up to 30%

The engine oil cooler protects engine components from early wear and tear

Brakes are oil-cooled for maximum performance throughout the life of the tractor



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5E 3 CYLINDER SERIES TRACTORS SPECIFICATIONS

Engine performance	Unit	5055E	5065E	5075E
Rated power (97/68EC)	hp	55	65	75
	kŴ	41	49	56
Power take-off (PTO) horsepower at rated speed				
	hp	47	56	64
	kŴ	35	42	48
Engine specifications				
Rated speed	rpm		2 400	
Engine type		PowerTech 2.9 litre diesel engine		
Aspiration		Naturally aspired Turbo charged		
Cylinders and displacement	cm ³	3 cylinder/2.9 litre		
Fuel injection system & control		Rotary fuel injection pump		
Air cleaner type		Dry type air cleaner with safety element		
Transmission options		Diytypet		y clement
OOS TWD		OOS TWD	OOS TWD	_
9F/3R collarshift (CS) transmission		X	X	_
OE/2D top shaft supervisation (TSS)		OOS – TWD/MFWD OOS – TWD/MFWD OOS – TWD/MFWD X X X X		
9F/3R top shaft synchronisation (TSS)				
		IOOS/Cab MFWD	IOOS/Cab MFWD	IOOS/Cab MFWD
12/12 PowrReverser (PR) transmission		Х	Х	Х
Front axle		0.02		
Variable track, heavy-duty, 2WD axle with power steering		005 005		
Fixed, heavy-duty, sealed MFWD axle with power steering		OOS/IOOS/Cab		
Differential lock		OOS/IOOS/Cab		
Rear axle				
OOS/IOOS/Cab		Inboard planetary final drives		
Steering and brakes				
Steering				
Type IOOS/Cab/OOS		Hydrostatic power steering		
Brakes				
Type IOOS/Cab/OOS		Hydraulically actuated wet disk brakes		
Secondary brake			Hand brake	
Hydraulic system				
System type IOOS/Cab/OOS		Open centre hydraulic system		
Steering pump total flow	L/pm	25.7		
Implement pump	L/pm	43.1		
Maximum number of SCVs OOS/IOOS/Cab		1 x double acting – rear selective control valve		
Electrical system			5	
Alternator size	А		40	
Battery size (minimum)	Ah	80		
3-point hitch – rear				
Category		3-point (ca	tegory II) hitch with s	sway chains
3-point hitch – rear – lift capacity		5 point (cu		
Maximum lift capacity		1 800 kg at the ball		
Rear PTO			1 000 kg at the ban	
540 rpm rear PTO shaft (TWD)		Х		
540/540 economy rpm rear PTO shaft (MFWD)		X	Х	Х
			X	X
PTO safety start switch		Х	X	Ă
Operator station				h
Cab type		Joh	In Deere TechCenter	Cad
Sound reduction/level IOOS	dB		72	
Capacities				
Fuel tank capacity	litre		68	

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