

To all minutes and advantage		5G TB Series
Technical data		5080G TB
ENGINE		
Emission		Stage 4 / Tier 4
Manufacturer		FARMotion (SDF)
Cylinders / displacement	No. / liters	4 / 3.849
Aspiration		Turbocharged with intercooling
High-pressure injection		Common rail @ 29,000 PSI (2,000 bar)
Bore/stroke	in	4.06x4.55
Max. power @ 2,000 rpm	HP	80
Rated power @ 2,200 rpm	HP	75
Max. torque	lb-ft	252
Torque increase	%	42
Fuel tank capacity		22.5
REVERSING GEARBOX	gal	22.3
Hydraulic reversing gearbox - Power shuttle		
Wet multi-disc main clutch		
Stop&Go function		
MECHANICAL GEARBOX WITH HI-LOW FUNCTION (OPTIONAL)		
5-speed gearbox		•
Gears	No.	40x40
De-clutch button and HI/LOW power shift button on shift lever		•
REAR PTO		
Wet multi-disc PTO clutch		•
540/540E PTO speeds		•
Push-button engagement		•
Ground-speed PTO		0
AXLES AND BRAKES		
Hydraulic braking system		•
Independent parking brake - hand lever		
Four-wheel braking system with integrated front axle brakes		
Hydrostatic steering with independent pump		
SDD rapid steering system		0
POWER LIFT		0
Mechanically controlled rear 3-point hitch		7,000
Rear lift capacity (standard)	lb	7,900
Front hitch lift capacity (optional)	lb	4,600
HYDRAULIC SYSTEM		
Hydraulic flow to remote valves	gpm / lpm	14.5 / 55
Open center hydraulic system		•
Rear remote valves	std / opt	3
PLATFORM		
Low profile, straddle mount isolated platform		•
Roll bar with two posts, foldable		•
Digital and analog instruments		•
Mechanically suspended and adjustable driver's seat		•
DIMENSIONS AND WEIGHTS		
With rear tires		420/70 R24
Max. length w/o lower linkage	in	162.4
Width (min./max.)	in	76.3-92.1
Ground clearance without drawbar	in	11.4
Wheelbase	in	94.5
		44.6
Height at rear wing	in	
Max. weight with roll bar	lb	7,050
Maximum permitted gross weight	lb	13,650