



RTX450 Specs

General Dimensions and Weights		
Weight (basic tractor, rubber tires)	4507 lbs	2044.3 kg
Weight (basic tractor, tracks)	6205 lbs	2814.5 kg
Length (basic tractor, rubber tires)	109"	276.9 cm
Length (basic tractor, tracks)	114"	289.6 cm
Width (basic tractor, rubber tires)	60"	152.4 cm
Width (basic tractor, tracks)	64"	162.6 cm
Height (basic tractor, rubber tires)	88.7"	225.3 cm
Height (basic tractor, rubber tires, option two)	90.3"	229.4 cm
Height (basic tractor, tracks)	92.6"	235.2 cm
Ground Clearance (rubber tires)	7.4"	18.8 cm
Ground Clearance (rubber tires, option two)	9"	22.9 cm
Ground Clearance (tracks)	9.9"	25 cm

Engine Option One		
Make and Model	Deutz 2.9L D Tier4F	
Manufacturer's gross hp rating	49 hp	36.5 kw
Maximum Torque	108 ft-lb	146.4 Nm

Cooling Medium	Oil/Coolant fluid	
Fuel Type	Ultra-low sulfur diesel	
Emissions rating	Tier 4 Final/Tier 4i (EU Stage IIIB)	

Hydraulic System		
Ground drive pump capacity	30.1 gpm	113.9 L/min
Ground drive pump relief	5080 psi	350.3 bar
Attachment pump capacity	30.1 gpm	113.9 L/min
Attachment pump relief	3450 psi	237.9 bar
Auxiliary pump capacity	11.7 gpm	44.3 L/min
Auxiliary pump relief	2500 psi	172.4 bar

Capacities		
Fuel Tank	17.6 gal	66.6 L
Hydraulic Tank	13 gal	49.2 L
Hydraulic System	14.8 gal	56 L
Coolant	1.7 gal	6.4 L

Ground Drive - Rubber Tire		
Maximum forward transport speed (high)	3.5 mph	5.6 km/h
Maximum reverse transport speed (high)	3.5 mph	5.6 km/h
Tire size	26" (66 cm)	

Ground Drive - Rubber Tire Option Two		
Maximum forward transport speed (high)	3.8 mph	6.1 km/h
Maximum reverse transport speed (high)	3.8 mph	6.1 km/h

Tire size	29" (73.7 cm)	
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Ground Drive - Tracks		
Maximum forward transport speed (high)	2.9 mph	4.7 km/h
Maximum reverse transport speed (high)	2.9 mph	4.7 km/h
Tire size	14.6" (37.1 cm)	

Axle Options		
Front Axle Type	Steerable and oscillating 68/80 series planetary axles	
Rear Axle Type	Rigid and steerable 68/80 series planetary axles	
Axle load rating (static, per axle)	14837 lbs	6730 kg
Outside Turning Diameter (Rubber Tires, Front Steer Only)	23.8'	7.3 m
Outside Turning Diameter (Rubber Tires Option Two, Front Steer Only)	30.3'	9.2 m
Outside turning diameter (tracks, front steer only)	28.5'	
Outside Turning Diameter (Rubber Tires, Front and Rear Steer)	12.9'	3.9 m
Outside Turning Diameter (Rubber Tires Option Two, Front and Rear Steer)	16.5'	5 m
Outside turning diameter (tracks, front and rear steer)	16.7'	
Service Brake Type	Hydraulic	
Parking Brake Type	Mechanical hand break	

ATTACHMENTS

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