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RTX550 Specs

General Dimensions and Weights		
Weight (basic tractor, rubber tires)	5600 lbs	2540.12 kg
Weight (basic tractor, tracks)	7800 lbs	3538.02 kg
Length (basic tractor, rubber tires)	123.5"	313.69 cm
Length (basic tractor, tracks)	129.4"	328.68 cm
Width (basic tractor, rubber tires)	72.4"	183.9 cm
Width (basic tractor, tracks)	75.6"	192.02 cm
Height (basic tractor, rubber tires)	96.8"	245.87 cm
Height (basic tractor, tracks)	98.2"	249.43 cm
Wheel Base (Centerline of Axles)	61"	154.94 cm
Tread Width with Rubber Tires (Centerline to Centerline)	57.4"	145.8 cm
Tread Width with Rubber Tracks (Centerline to Centerline)	55.5"	140.97 cm
Ground Clearance (rubber tires)	8.8"	22.35 cm
Ground Clearance (tracks)	10.2"	25.91 cm
Angle of approach (basic tractor, rubber tires)	20 deg	

Angle of approach (basic tractor, tracks)	26 deg	
Roll Over Protection Structure (2-post ROPS)	17000 lbs	7711.07 kg

Engine		
Make and Model	Cummins B3.3	
Manufacturer's gross hp rating	65 hp	48.47 kw
Maximum Torque	158 ft-lb	214.22 Nm
Number of Cylinders	4	
Cooling Medium	Water	
Maximum Operating Angle (Fore/Aft)*	35 deg	
Maximum Operating Angle (Left/Right)*	35	
Fuel Type	Diesel	
EPA Certification Family	Tier 4i	
CE approved	Yes	
Noise Level at Operator's Ear	90 dBa	

Capacities		
Fuel Tank	27 gal	102.21 L
Hydraulic Tank	18 gal	68.14 L
Hydraulic System	20 gal	75.71 L
Coolant	3.1 gal	11.73 L

Hydraulic System		
Ground drive pump capacity	31 gpm	117.35 L/min
Ground drive pump relief	4350 psi	299.92 bar
Attachment pump capacity	31 gpm	117.35 L/min

Attachment pump relief	5080 psi	350.25 bar
Auxiliary pump capacity	18.1 gpm	68.52 L/min
Auxiliary pump relief	2700 psi	186.16 bar

Ground Drive - Rubber Tire		
Maximum Forward Transport Speed (High Range)	5.6 mph (9.01 km/h)	
Maximum Reverse Transport Speed (High Range)	5.6 mph (9.01 km/h)	
Maximum Forward Creep Speed (Low Range)	2 mph (3.22 km/h)	
Maximum Reverse Creep Speed (Low Range)	2 mph (3.22 km/h)	
Tire size	31 " x 15 " (78.74 cm x 38.1 cm)	
Ground pressure (basic tractor only)	13.1 psi	0.9 bar

Ground Drive - Tracks		
Maximum forward transport speed (high)	4.1 mph	6.6 km/h
Maximum reverse transport speed (high)	4.1 mph	6.6 km/h
Maximum forward creep speed (low)	1.7 mph	2.74 km/h
Maximum reverse creep speed (low)	1.7 mph	2.74 km/h
Number of Track Assemblies	4	
Track Contact Length	43"	109.22 cm
Track width	15"	38.1 cm
Ground pressure (basic tractor only)	3 psi	0.21 bar

Axle Options		
Front Axle Type	Steerable planetary	
Rear Axle Type	Steerable planetary with gearbox	
Axle load rating (static, per axle)	11250 lbs	5102.91 kg
Outside Turning Diameter (Rubber Tires, Front Steer Only)	29.8'	9.08 m
Outside turning diameter (tracks, front steer only)	317'	
Outside Turning Diameter (Rubber Tires, Front and Rear Steer)	18.8'	5.73 m
Outside turning diameter (tracks, front and rear steer)	20.1'	
Service Brake Type	Wet disc	
Parking Brake Type	Spring applied hydraulic release	

Electrical System		
System Voltage	12 Volt	
Battery CCA Rating	950	
Battery Group Class	29H-VHD	

ATTACHMENTS

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