



STEIGER®

SERIES TRACTORS

SPECIFICATIONS



SPECIFICATIONS	370 WHEELED	420 WHEELED / ROWTRAC	470 WHEELED / ROWTRAC / QUADTRAC
ENGINE			
Engine Type	Tier 4 B/Final with Selective Catalytic Reduction (SCR)-only emissions system		
Engine HP @ Rated RPM per SAE	370 @ 2,000 RPM	420 @ 2,100 RPM	470 @ 2,100 RPM
Maximum Engine HP	405	462	517
PTO HP @ Rated 1,000 RPM	311	355	405
Cylinders / Valves / Displacement	6 cyl. / 24 / 8.7 L (531 cu. In.)		
Engine Aspiration	Electrical variable geometry turbocharger with air-to-air aftercooling	Wastegate turbocharger with air-to-air aftercooling	
Factory-Installed Engine Brake	N/A	Optional	
ELECTRICAL			
Alternator / Battery / Electrical Cutoff Switch	12V 200 amp / two 1,000 cranking amps / Yes		
TRANSMISSION/PTO			
Transmission—Standard / Optional	Full PowerDrive powershift 16F/2R w/16 Hi (25 mph(40 kph)) / CVXDrive CVT (25 mph(40 kph))		
PTO—Optional	1,000 rpm—1 3/4 in. shaft		
AXLES			
Rear Axle Diameter	5 in. (127 mm) planetary		
Axle Width*	120 in. (3048 mm)	120 in. (3048 mm) / 90.3 in. (2294 mm)	120 in. (3048 mm)
Wheelbase	148 in. (3759 mm)	148 in. (3759 mm) / 160 in. (4064 mm)	148 in. (3759 mm) / 160 in. (4064 mm) / 154 in. (3912 mm)
Differential Lock	Standard		
HYDRAULICS			
Remote Valves—Standard / Optional	4 / up to 8		
Standard Hydraulic Pump (PFC)—PowerDrive Standard	40 gpm (151 L/min.)	42 gpm (159 L/min.)	
High Flow Hydraulic Pump (PFC) PowerDrive Optional / CVXDrive Standard	55 gpm (208 L/min.) / 55 gpm (208 L/min.)	57 gpm (57 L/min.) / 57 gpm (57 L/min.)	
Total Tractor Hydraulic Flow w/ Parallel / Twin Flow Pumps	108 gpm (409 L/min.)	113 gpm (428 L/min.)	
Available Flow at Single Remote Valve	35 gpm (132 L/min.)		
Drawbar—Standard / Optional	5,300 lbs. / 6,000 lbs. or 11,000 lbs.		
3-Point Hitch Category	Cat IV-N (convertible to Cat III)		Rowtrac: Cat IV-N (convertible to Cat III) / Wheeled and Quadtrac: Cat IV-N
Hitch Lift Capacity—Wheeled / Rowtrac / Quadtrac	20,000 lbs. (9071 kg) 20,000 lbs. (9071 kg) / 20,000 lbs. (9071 kg) / N/A		20,000 lbs. (9071 kg) / 20,000 lbs. (9071 kg) / 19,728 lbs. (8949 kg)
CAPACITIES			
Fuel Tank—Wheeled / Rowtrac / Quadtrac	220 gal. (829 L) or 250 gal. (946 L) / NA / N/A	310 gal. (1170 L) / 250 gal. (946 L) / N/A	310 gal. (1170 L) / 250 gal. (946 L) / 310 gal. (1170 L)
Diesel Exhaust Fluid (DEF) Tank—Wheeled / Rowtrac / Quadtrac	42 gal. (174 L) / 42 gal. (174 L) / N/A		42 gal. (174 L) / 42 gal. (174 L) / 85 gal. (322 L)
Vertical Tongue	up to 11,000 lbs. (4989.5 kg)		
Frame Width—Wheeled / Rowtrac / Quadtrac	36.5 in. (927 mm) / N/A / N/A	36.5 in. (927 mm) / 36.5 in. (927 mm) / N/A	36.5 in. (927 mm) / 36.5 in. (927 mm) / 44 in. (1118 mm)
CAB			
Volume (Size)	132 cu. ft. (3.7 cu. m)		
Glass	88.1 sq. ft. (8.18 sq. m)		
WEIGHTS			
Wheel Models—Base Shipping Weight	38,571 lbs. (17496 kg)	39,820 lbs. (18062 kg)	
Wheel Models—Max. Gross Vehicle Weight	49,500 lbs. (22453 kg)		
Rowtrac Models—Base Shipping Weight	N/A	50,306 lbs. (22818 kg)	
Rowtrac Models—Max. Gross Vehicle Weight	N/A	60,000 lbs. (27216 kg)	
Quadtrac Models—Base Shipping Weight	N/A	N/A	51,263 lbs. (23416 kg)
Quadtrac Models—Max. Gross Vehicle Weight	N/A	N/A	64,000 lbs. (29630 kg)

*All wheeled Steiger's have bar axles and all Quadtrac and Rowtrac Steiger's have flanged axles

SPECIFICATIONS	500 WHEELED / ROWTRAC / QUADTRAC	540 WHEELED / QUADTRAC	580 WHEELED / QUADTRAC	620 WHEELED / QUADTRAC
ENGINE				
Engine Type	Tier 4 B/Final with Selective Catalytic Reduction (SCR)-only emissions system			
Engine HP @ Rated RPM per SAE	500 @ 2,100 RPM	535 @ 2,100 RPM	580 @ 2,100 RPM	620 @ 2,100 RPM
Maximum Engine HP	550	605	638	682
PTO HP @ Rated 1,000 RPM	435	473		
Cylinders / Valves / Displacement	6 cyl. / 24 / 12.9 L (787 cu. in.)			
Engine Aspiration	Wastegate turbocharger with air-to-air aftercooling	Two-stage turbocharging with air-to-water intercooling and air-to-water aftercooling		
Factory-Installed Engine Brake	Optional			
ELECTRICAL				
Alternator / Battery / Electrical Cutoff Switch	12V 200 amp / two 1,000 cranking amps / Yes	12V 200 amp / two 12V 240 amp / N/A		
TRANSMISSION/PTO				
Transmission—Standard / Optional	Full PowerDrive powershift 16F/2R w/16 Hi {25 mph(40 kph)} / CVXDrive CVT {25 mph(40 kph)}	Full PowerDrive powershift 16F/2R w/16 Hi {25 mph(40 kph)} / N/A		
PTO—Optional	1,000 rpm—1 3/4 in. shaft			
AXLES				
Rear Axle Diameter	4.5 in. (114 mm) compound planetary/flanged		5.5 in. (140 mm) compound planetary/flanged	
Axle Width*	120 in. (3048 mm) / 90.3 in. (2294 mm)			
Wheelbase	154 in. (3912 mm) / 160 in. (4064 mm) / 154 in. (3912 mm)	154 in. (3912 mm)		
Automatic Differential Lock	Standard			
HYDRAULICS				
Remote Valves—Standard / Optional	4 / up to 8			
Standard Hydraulic Pump (PFC)—PowerDrive Standard	42 gpm (159 L/min.)			
High Flow Hydraulic Pump (PFC) PowerDrive Optional / CVXDrive Standard	57 gpm (216 L/min.) / 57 gpm (216 L/min.)		57 gpm (216 L/min.) / N/A	
Total Tractor Hydraulic Flow w/ Parallel / Twin Flow Pumps	113 gpm (428 L/min.)			
Available Flow at Single Remote Valve	35 gpm (132 L/min.)			
Drawbar—Standard / Optional	5,300 lbs. / 6,000 lbs., or 11,000 lbs.		11,000 lbs. / 15,000 lbs.	
3-Point Hitch Category	Rowtrac: Cat IV-N (convertible to Cat III) / wheeled and Quadtrac: Cat IV-N	Cat IV-N		
Hitch Lift Capacity—Wheeled / Rowtrac / Quadtrac	19,620 lbs. (8900 kg) / 20,000 lbs. (9071 kg) / 19,728 lbs. (8949 kg)	19,620 lbs. (8900 kg) / N/A / 19,728 lbs. (8949 kg)		
CAPACITIES				
Fuel Tank	310 gal. (1170 L) / 250 gal. (946 L) / 310 gal. (1170 L)	310 gal. (1170 L)	455 gal. (1722 L) / 470 gal. (1779 L)	
Diesel Exhaust Fluid (DEF) Tank	66 gal. (250 L) / 42 gal. (174 L) / 85 gal. (322 L)	66 gal. (250 L)		85 gal. (322 L)
Vertical Tongue	up to 15,000 lbs. (6804 kg)			
Frame Width	44 in. (1118 mm) / 36.5 in. (927 mm) / 44 in. (1118 mm)	44 in. (1118 mm)		
CAB				
Volume (Size)	132 cu. ft. (3.7 cu. m)			
Glass	88.1 sq. ft. (8.18 sq. m)			
WEIGHTS				
Wheel Models—Base Shipping Weight	44,290 lbs. (20090 kg)	46,340 lbs. (21012 kg)	50,328 lbs. (22828 kg)	
Wheel Models—Max. Gross Vehicle Weight	56,000 lbs. (25401 kg)	56,000 lbs. (22401 kg)	66,000 lbs. (29937 kg)	
Rowtrac Models—Base Shipping Weight	50,306 lbs. (22818 kg)	N/A		
Rowtrac Models—Max. Gross Vehicle Weight	60,000 lbs. (27216 kg)	N/A		
Quadtrac Models—Base Shipping Weight	51,623 lbs. (23416kg)	52,621 lbs. (23868 kg)	53,503 lbs. (24629 kg)	
Quadtrac Models—Max. Gross Vehicle Weight	64,000 lbs. (29030 kg)			

*All wheeled Steiger's have bar axles and all Quadtrac and Rowtrac Steiger's have flanged axles



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