

MODEL	Steiger 385	Steiger 435	Steiger 485	Steiger 535
Nebraska Test Number	1908	1909	1934A	1911
Engine				
Manufacturer	Iveco	Iveco	Iveco	Cummins
Aspiration	air to air aftercooled	air to air aftercooled	air to air aftercooled	air to air aftercooled
Cylinders/Displacement, cu. in. (liters)	6/787 cu. in. (12.9L)	6/787 cu. in. (12.9L)	6/787 cu. in. (12.9L)	6/915 cu. in. (15L)
Performance				
Rated Engine Power HP (kW)	385	435	485	535
PTO HP (kW) @ Rated RPM	339	379	429	473
Engine Power Growth @ 1800 RPM (%)	38	43	49	54
Peak Engine Power HP	423	478	534	589
Maximum Torque Rise % (PTO) @ Eng RPM	40%	40%	40%	40%
Fuel Use, U.S. Gal./hr & HP hr./Gal.: (PTO Performance)				
PTO @ Rated Eng RPM	20.68 Gal/hr / 16.78 hp.hr/gal @ 2000 RPM	22.54 Gal/hr / 17.06 hp.hr/gal @ 2000 RPM	25.12 Gal/hr / 17.66 hp.hr/gal @ 2000 RPM	27.65 Gal/hr / 17.13 hp.hr/gal @ 2100 RPM
Standard PTO Speed @ Eng Speed	20.68 Gal/hr / 16.78 hp.hr/gal @ 2000 RPM	22.54 Gal/hr / 17.06 hp.hr/gal @ 2000 RPM	25.12 Gal/hr / 17.66 hp.hr/gal @ 2000 RPM	28.16 Gal/hr / 17.82 hp.hr/gal @ 2000 RPM
Maximum Engine Power @ Eng RPM	22.65 Gal/hr / 17.26 hp.hr/gal @ 1800 RPM	24.52 Gal/hr / 17.90 hp.hr/gal @ 1800 RPM	26.46 Gal/hr / 18.83 hp.hr/gal @ 1800 RPM	29.27 Gal/hr / 18.27 hp.hr/gal @ 1800 RPM
Fuel Use, U.S. Gal./hr & HP hr./Gal.: (Drawbar Performance)				
Max Unballasted Drawbar Power @ Eng RPM	20.53 Gal/hr / 15.57 hp.hr/gal @ 2000 RPM	22.13 Gal/hr / 15.86 hp.hr/gal @ 1800 RPM	24.76 Gal/hr / 16.19 hp.hr/gal @ 1800 RPM	27.16 Gal/hr / 14.98 hp.hr/gal @ 2100 RPM
75% Load, Full Engine RPM (Unballasted)	16.89 Gal/hr / 14.65 hp.hr/gal @ 2046 RPM	18.94 Gal/hr / 14.37 hp.hr/gal @ 2047 RPM	20.91 Gal/hr / 14.76 hp.hr/gal @ 2039 RPM	23.45 Gal/hr / 13.47 hp.hr/gal @ 2138 RPM
75% Load @ Reduced RPM (Unballasted)	15.46 Gal/hr / 16.03 hp.hr/gal @ 1500 RPM	16.94 Gal/hr / 16.06 hp.hr/gal @ 1542 RPM	18.78 Gal/hr / 16.45 hp.hr/gal @ 1534 RPM	22.01 Gal/hr / 14.31 hp.hr/gal @ 1540 RPM
Fuel Tank Cap., US Gal. (L)	300 gal (1138 L)	300 gal (1138 L)	300 gal (1138 L)	300 gal (1138 L)
Transmission				
Std. Transmission; Type, # Gears; Forward/Reverse	16/2 power shift	16/2 power shift	16/2 power shift	16/2 power shift
Opt. Transmission; Forward/Reverse	24/6 High/Low synchrosif	24/6 High/Low synchrosif		
On-the-Go Shifting (Yes/No/Partial)	Yes, Automatic Productivity Manangement (APM)	Yes, Automatic Productivity Manangement (APM)	Yes, Automatic Productivity Manangement	Yes, Automatic Productivity Manangement
Clutch; Wet/Dry	wet	wet	wet	wet
Power Take-Off (PTO)				
Standard/Optional/Type	Optional/1000 rpm 1 3/4 inch shaft	Optional/1000 rpm 1 3/4 inch shaft	Optional/1000 rpm 1 3/4 inch shaft	Optional/1000 rpm 1 3/4 inch shaft
Hydraulics				
Type	Paralled PFC	Paralled PFC	Paralled PFC	Paralled PFC
Standard Pump Rated Output, GPM (L/min.)	40 gpm (151 L/min)	40 gpm (151 L/min)	40 gpm (151 L/min)	42 gpm (159 L/min)
Optional Pump Rated Output, GOM (L/min)	55 gpm (208 L/min)	55 gpm (208 L/min)	55 gpm (208 L/min)	57 gpm (216 L/min)
Optional Hydraulic system Rated Output,	90 gpm (340 L/min)	90 gpm (340 L/min)	90 gpm (340 L/min)	94 gpm (356 L/min)
Rated Flow @ One Remote, gpm (L/min.)	35 gpm (132 L/min)	35 gpm (132 L/min)	35 gpm (132 L/min)	35 gpm (132 L/min)
Maximum Operating Pressure, psi (kPa)	3046 psi (28 kPa)	3046 psi (28 kPa)	3046 psi (28 kPa)	3046 psi (28 kPa)
Remote Control Valves Available	4 std/ up to 9 total optional	4 std/ up to 9 total optional	4 std/ up to 9 total optional	4 std/ up to 9 total optional
Axles and Final Drive				
Final Drive/Bar Diameter (std)	Inboard 4 planetary/4.5 in. (115mm)	Inboard 4 planetary/4.5 in. (115mm)	Inboard 4 planetary/4.5 in. (115mm)	Inboard compound planetary/ 4.5 in. (115 mm)
Final Drive/Bar Diameter (Opt)	Inboard compound planetary/ 4.5 in. (115 mm)	Inboard compound planetary/ 4.5 in. (115 mm)	Inboard compound planetary/ 4.5 in. (115 mm)	N/A
Quadrac axle type/	Offset 3 planetary w/flange hub	Offset 3 planetary w/flange hub	Offset 3 planetary w/flange hub	Offset 3 planetary w/flange hub
Differential Lock Options	Yes	Yes	Yes	Yes
Axle Type	Bar	Bar	Bar	Bar
Brakes, Type and Control	Intergrated hydraulic wet disk front & rear axles	Intergrated hydraulic wet disk front & rear axles	Intergrated hydraulic wet disk front & rear axles	Intergrated hydraulic wet disk front & rear axles
Drawbar/3-Point Hitch				
Type	Center Pull std/opt HD	Center Pull std/opt HD	Center Pull std/opt HD	Center Pull std/opt HD
Load Rating lbs. (kg)	5300 lb(2404 kg) / 11,000(4983 kg)	5300 lb(2404 kg) / 11,000(4983 kg)	6000 lb(2721 kg) / 11,000(4983 kg)	6000 lb(2721 kg) / 11,000(4983 kg)
3-Point Hitch Type/Lift Capacity	3-point Cat. IV-N/III / 19620 lbs (8900 kg)	3-point Cat. IV-N/III / 19620 lbs (8900 kg)	3-point Cat. IV-N/III / 19620 lbs (8900 kg)	3-point Cat. IV-N/III / 19728lbs (8948 kg)
Operator Comfort				
dB(A) Rating	74	74	74	74
Seat Suspension System	Air/ Positive Response Opt	Air/ Positive Response Opt	Air/ Positive Response Opt	Air/ Positive Response Opt
Dimensions				
Wheelbase, in. (mm)	154 in. (3912 mm)	154 in. (3912 mm)	154 in. (3912 mm)	154 in. (3912 mm)
Wheel Tread, Min. to Max. in. (mm)	74 - 98 in. (1880 - 2388)	74 - 98 in. (1880 - 2388)	74 - 98 in. (1880 - 2388)	74 - 98 in. (1880 - 2388)
Turning Radius w/o Brakes, ft. (m)	16.7 ft. (5.1 m)	16.7 ft. (5.1 m)	16.7 ft. (5.1 m)	18.8 ft (5.7 m)
Unballasted Weight, lb. (kg)	37,900 lb (17,191 kg)	37,900 lb (17,191 kg)	38,500 lb (17,463 kg)	42,639 lb (19,193 kg)
Maximum Ballast lbs. (kg)	45,600 lb (20,684 kg)	51,600 lb (23,405 kg)	54,000 lb (24,494 kg)	54,000 lb (24,494 kg)
Tires/Tracks				
Standard Tires	620/70R42	620/70R42	710/70R42	710/70R42
Standard Track Size	30 in.	30 in.	30 in.	30 in.
Track Size Option	30 & 36 in	30 & 36 in	30 & 36 in	30 & 36 in
Track Undercarriage Type	Independent 4 track positive drive	Independent 4 track positive drive	Independent 4 track positive drive	Independent 4 track positive drive