

MODEL	T9030	T9040	T9050	T9060
Nebraska Test Number	1908A - Summary 581	1909A -Summary 582	1934 - Summary 608	N/A
Engine				
Manufacturer	CNH	CNH	CNH	Cummins
Aspiration	Turbocharged	Turbocharged	Turbocharged	Turbocharged
Cylinders/Displacement, cu. in. (liters)	6 / 787 (12.9L)	6 / 787 (12.9L)	6 / 787 (12.9L) w / Turbo Compounding	6 / 915 (15L)
Performance				
Rated Engine Power HP (kW)	385 (287)	435 (324)	485 (362)	535 (399)
PTO HP (kW) @ Rated RPM	339 (253)	379 (283)	429 (320)	473 (353)
Engine Power Growth @ 1800 RPM (%)	38 (28)	43 (32)	49 (36)	54 (40)
Peak Engine Power	423 (315)	478 (356)	534 (398)	589 (439)
Maximum Torque Rise % (PTO) @ Eng RPM	40% @ 1400	40% @ 1400	40% @ 1400	40% @ 1400
Fuel Use, U.S. Gal./hr & HP hr./Gal: PTO Performance				
PTO @ Rated Eng RPM	20.68 & 16.78 @ 2000	22.54 & 17.06 @ 2000	25.12 & 17.66 @ 2000	N/A
Standard PTO Speed @ Eng Speed	N/A	N/A	N/A	N/A
Maximum Engine Power @ Eng RPM	22.65 & 17.26 @ 1800	24.52 & 17.90 @ 1800	26.46 & 18.83 @ 1800	N/A
Fuel Use, U.S. Gal./hr & HP hr./Gal: Drawbar Performance				
Max Unballasted Drawbar Power @ Eng RPM	15.57 Hp.hr/gal @ 1999	15.86 Hp.hr/gal @ 1998	16.19 Hp.hr/gal @ 2002	N/A
75% Load, Full Engine RPM (Unballasted)	14.66 Hp.hr/gal @ 2046	14.37 Hp.hr/gal @ 2047	14.76 Hp.hr/gal @ 2039	N/A
75% Load @ Reduced RPM (Unballasted)	16.03 Hp.hr/gal @ 1480	16.06 Hp.hr/gal @ 1542	16.45 Hp.hr/gal @ 1534	N/A
Fuel Tank Cap., US Gal. (L)	300 (1135)	300 (1135)	300 (1135)	300 (1135)
Transmission				
Std. Transmission; Type; # Gears; Fwd./Rev.	Powershift, 16X2	Powershift, 16X2	Powershift, 16X2	Powershift, 16X2
Opt. Transmission; Forward/Reverse	Manual 24X6	n/a	n/a	n/a
On-the-Go Shifting (Yes/No/Partial)	Yes	Yes	Yes	Yes
Clutch; Wet/Dry	Wet	Wet	Wet	Wet
Power Take-Off (PTO)				
Standard/Optional/Type	Optional 1000rpm	Optional 1000rpm	Optional 1000rpm	Optional 1000rpm
Hydraulics				
Type	Electrohydraulic controlled	Electrohydraulic controlled	Electrohydraulic controlled	Electrohydraulic controlled
Standard Pump Rated Output, GPM (L/min.)	40 (151)	40 (151)	40 (151)	42 (159)
Optional Pump Rated Output, GPM (L/min)	55 (208) / 90 (340)	55 (208) / 90 (340)	55 (208) / 90 (340)	57 (216) / 94 (356)
Rated Flow @ One Remote, GPM (L/min.)	33 (125)	33 (125)	33 (125)	33 (125)
Maximum Operating Pressure, PSI (kPa)	2900psi (200bar)	2900psi (200bar)	2900psi (200bar)	2900psi (200bar)
Remote Control Valves Available	up to seven (7)	up to seven (7)	up to seven (7)	up to seven (7)
Axles and Final Drive				
Final Drive/Bar Diameter	Inboard compound planetetary / 4.5"	Inboard compound planetetary / 4.5"	Inboard compound planetetary / 4.5"	Inboard compound planetetary / 4.5"
Differential Lock Options	Yes, both axles	Yes, both axles	Yes, both axles	Yes, both axles
Axle Type	Bar	Bar	Bar	Bar
Brakes, Type and Control	Integral hydraulic wet disk, both axles	Integral hydraulic wet disk, both axles	Integral hydraulic wet disk, both axles	Integral hydraulic wet disk, both axles
Drawbar/3-Point Hitch				
Type	Center pull drawbar	Center pull drawbar	Center pull drawbar	Center pull drawbar
Load Rating lbs. (kg)	Std. 5300 (2404) / Opt. 11,000 (4989)	Std. 5300 (2404) / Opt. 11,000 (4989)	Std. 5300 (2404) / Opt. 11,000 (4989)	Std. 5300 (2404) / Opt. 11,000 (4989)
3-Point Hitch Type/Lift Capacity	Cat IV-N / 19,620 (8900)	Cat IV-N / 19,620 (8900)	Cat IV-N / 19,620 (8900)	Cat IV-N / 19,620 (8900)
Operator Comfort				
dB(A) Rating	75	75	75	75
Seat Suspension System	Std. Air Ride / Opt. Auto-Comfort	Std. Air Ride / Opt. Auto-Comfort	Std. Air Ride / Opt. Auto-Comfort	Std. Air Ride / Opt. Auto-Comfort
Dimensions				
Wheelbase, in. (mm)	154 (3911)	154 (3911)	154 (3911)	154 (3911)
Wheel Tread, Min. to Max. in. (mm)	76 to 132 (1930 to 3353)	76 to 132 (1930 to 3353)	76 to 132 (1930 to 3353)	76 to 132 (1930 to 3353)
Turning Radius w/o Brakes, ft. (m)	16.7 (5.1)	16.7 (5.1)	16.7 (5.1)	16.7 (5.1)
Unballasted Weight, lb. (kg)	35,075 (15,910)	39,545 (17,938)	43,835 (19,883)	50,967 (23,118)
Maximum Ballast lbs. (kg)	45,600 (20,684)	51,600 (23,405)	54,000 (24,494)	54,000 (24,494)
Tires/Tracks				
Standard Tires	520/85R42 Duals	710/70R42 Duals	710/70R42 Duals	710/70R42 Duals
Standard Track Size	N/A	N/A	N/A	N/A
Track Size Option	N/A	N/A	N/A	N/A
Track Undercarriage Type	N/A	N/A	N/A	N/A