

NEMESIS SPECIFICATIONS

	175	195	210	235	255
ENGINE					
Engine Model	Cummins B6.7 (Stage V)				
Displacement	6.7 L (408 cid)				
Horsepower ¹	170 hp (128.6 kW) @ 2,100 rpm	190 hp (141.7 kW) @ 2,100 rpm	210 hp (157 kW) @ 2,100 rpm	230 hp (172 kW) @ 2100 rpm	250 hp (186 kW) @ 2100 rpm
Peak Horsepower	195 hp (145 kW) @ 1,900 rpm	215 hp (160 kW) @ 1,900 rpm	220 hp (164 kW) @ 1,900 rpm	260 hp (193 kW) @ 1900 rpm	272 hp (203 kW) @ 1900 rpm
Torque Rise	34% @ 1,500 rpm	30% @ 1,500 rpm	27% @ 1,500 rpm	29% @ 1,600 rpm	28% @ 1,600 rpm
Peak Torque	594 lb-ft (805 Nm)	637 lb-ft (863 Nm)	668 lb-ft (906 Nm)	760 lb-ft (1030 Nm)	793 lb-ft (1075 Nm)
PTO Horsepower (Stationary) ²	147 hp (110 kW)	150 hp (112 kW)	157 hp (117 kW)	213 hp (159 kW)	224 hp (167 kW)
PTO Horsepower (Field) ²	147 hp (110 kW)	160 hp (119 kW)	172 hp (128 kW)	213 hp (159 kW)	224 hp (167 kW)
Aspiration	Turbocharged and air-to-air aftercooled				
TRANSMISSION					
Transmission Type (standard)	ZF Powershift (30 forward, 15 reverse)			ZF CVT	
Transmission Type (optional)	ZF CVT			-	
CVT Speed Range (standard)	Turtle mode 0.02-20 km/h - Rabbit mode 0.02-40 km/h				
CVT Speed Range (optional)	Turtle mode 0.02-20 km/h - Rabbit mode 0.02-50 km/h				
Powershift Speed (standard)	25 mph (40 km/h)			-	
Powershift Speed (optional)	31 mph (50 km/h)			-	
HYDRAULICS					
Type	Closed center load sensing system				
Standard Flow	31 gpm (120 L/min)				
High Flow (optional) with PS Trans	42 gpm (160 L/min)				
High Flow (optional) with CVT Trans	-			48 gpm (180 L/min)	
Implement Remotes (standard)	3 EHR				
Implement Remotes (optional)	5 EHR			6 EHR	
Maximum System Pressure	2,900 psi (197 bar)				
Power Beyond	Optional				
Trailer Brakes	Optional				
DRAWBAR					
Drawbar	Category III				
Heavy Duty (optional)	Category III				
AXLES					
Front Axle (standard)	Limited slip				
Front Axle (optional)	Differential lock, Suspended differential lock				

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3-POINT HITCH & PTO					
Rear 3-Point Hitch ²	Category III / IIIN				
Rear 3-Point Hitch Lift Capacity ³	15,543 lbs (7,040 kg)			16,314 lbs (7,400 kg)	
Front 3-Point Hitch (optional)	Category III				
Front 3-Point Hitch Lift Capacity	8,818 lbs (4,000 kg)				
Rear PTO (standard)	540, 540e / 1,000, 1,000e; 1 $\frac{3}{8}$ " shaft				
Rear PTO (optional)	1,000, 1,000e; 1 $\frac{3}{4}$ " shaft				
Front PTO (optional) with Front 3-Point Hitch	1,000; 1 $\frac{3}{8}$ " shaft, CW rotation viewed from the front				
CAB					
Volume	148 cu. ft. (4.19 cu. m)				
Glass	74.05 sq. ft. (6.87 sq. m)				
Semi-Active Suspended Cab	Optional				
Panoramic Roof	Standard				
LIGHTING					
Cab (standard)	8 Halogen				
Cab (optional)	12 Halogen 360 degree lighting				
Cab LED (optional)	12 LED 360 degree lighting				
Chassis (optional)	6 LED				
ELECTRICAL SYSTEM					
Alternator	12V-200 amps				
Batteries	2 12V, 950 CCA				
FUEL SYSTEM					
Fuel Capacity	99 U.S. gal (375 L)				
DEF Capacity	9 U.S. gal (35 L)				
LOADER - OPTIONAL					
Mechanical Self-Leveling System	Standard				
Soft Ride Kit	Standard				
Maximum Lift Capacity	5,490 lbs (2,490 kg)				
Maximum Lift Height	181" (4.6 m)				
WEIGHTS & DIMENSIONS					
Base Tractor Weight ⁴	18,894 lbs (7,970 kg)			19,425 lbs (8,811 kg)	
Wheelbase	114" (2,896 mm)			117" (2,972 mm)	

¹SAE horsepower

²Manufacturers estimates

³SAE capacity

⁴Estimated weight based on standard drawbar, no fuel, no operator, no ballast, no additional equipment

NOTE: Specification are correct at time of publishing and are subject to change