

# NEMESIS SPECIFICATIONS

	175	195	210	235	255
<b>ENGINE</b>					
Engine Model	Cummins B6.7 (Stage V)				
Displacement	6.7 L (408 cid)				
Horsepower <sup>1</sup>	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) @ 2,100 rpm	250 hp (186 kW) @ 2,100 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) @ 1,900 rpm	272 hp (203 kW) @ 1,900 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 N·m)	637 lb-ft (863 N·m)	668 lb-ft (906 N·m)	760 lb-ft (1,030 N·m)	793 lb-ft (1,075 N·m)
PTO Horsepower (Stationary) <sup>2</sup>	147 hp (110 kW)	150 hp (112 kW)	157 hp (117 kW)	213 hp (159 kW)	224 hp (167 kW)
PTO Horsepower (Field) <sup>2</sup>	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				
<b>TRANSMISSION</b>					
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)			-	
<b>HYDRAULICS</b>					
Type	Closed center load sensing system				
Standard Flow	31 gpm (120 L/min)				
High Flow (optional)	42 gpm (160 L/min)			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				
<b>DRAWBAR</b>					
Drawbar	Category III				
Heavy Duty (optional)	Category III				
<b>AXLES</b>					
Front Axle (standard)	Limited slip				
Front Axle (optional)	Differential lock, Suspended differential lock				

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<b>3-POINT HITCH &amp; PTO</b>					
Rear 3-Point Hitch <sup>2</sup>	Category III / IIIN				
Rear 3-Point Hitch Lift Capacity <sup>3</sup>	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			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				
<b>CAB</b>					
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				
<b>LIGHTING</b>					
Cab (standard)	8 Halogen				
Cab (optional)	12 Halogen 360 degree lighting				
Cab LED (optional)	12 LED 360 degree lighting				
Chassis (optional)	6 LED				
<b>ELECTRICAL SYSTEM</b>					
Alternator	12V-200 amps				
Batteries	2 12V, 950 CCA				
<b>FUEL SYSTEM</b>					
Fuel Capacity	99 U.S. gal (375 L)				
DEF Capacity	9 U.S. gal (35 L)				
<b>LOADER - OPTIONAL</b>					
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)				
<b>WEIGHTS &amp; DIMENSIONS</b>					
Base Tractor Weight <sup>4</sup>	18,894 lbs (7,970 kg)			19,425 lbs (8,811 kg)	
Wheelbase	114" (2,896 mm)			117" (2,972 mm)	

<sup>1</sup>SAE horsepower

<sup>2</sup>Manufacturers estimates

<sup>3</sup>SAE capacity

<sup>4</sup>Estimated 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