

# DELTATRACK SPECIFICATIONS

	530DT	580DT	620DT
<b>ENGINE</b>			
<b>Engine Model</b>	Cummins X15 (Stage V)		
<b>Displacement</b>	14.9 L (909 cid)		
<b>Horsepower<sup>1</sup></b>	530 hp (395 kW)	580 hp (433 kW)	616 hp (459 kW)
<b>Power Bulge</b>	10% @ 1,900 rpm	10% @ 1,900 rpm	8% @ 1,900 rpm
<b>Peak Horsepower</b>	583 hp (435 kW)	638 hp (476 kW)	665 hp (496 kW)
<b>Torque Rise</b>	45% @ 1,500 rpm	40% @ 1,500 rpm	34% @ 1,500 rpm
<b>Peak Torque</b>	1,926 lb-ft (2,611 N·m)	2,026 lb-ft (2,747 N·m)	2,066 lb-ft (2,801 N·m)
<b>Aspiration</b>	Turbocharged and air-to-air aftercooled		
<b>TRANSMISSION</b>			
<b>Powershift Transmission</b>	Cat® TA22 transmission (16 forward, 4 reverse)		
<b>Maximum Speed</b>	21 mph (34 km/h)		
<b>HYDRAULICS</b>			
<b>Type</b>	Closed center load sensing system		
<b>Standard Flow</b>	59 gpm (223 L/min)		
<b>High Flow (optional)</b>	112 gpm (424 L/min)		
<b>Implement Remotes</b>	6 EHR		
<b>Maximum System Pressure</b>	2,900 psi (197 bar)		
<b>DRAWBAR</b>			
<b>Drawbar (standard)</b>	Category IV		
<b>Drawbar (optional)</b>	Heavy-duty support for Category IV; Category V		
<b>Vertical Load Rating</b>	Category IV: 9,000 lbs (4,082 kg) Category IV with heavy-duty support: 12,000 lbs (5,443 kg) Category V: 15,000 lbs (6,804 kg)		
<b>3-POINT HITCH &amp; PTO</b>			
<b>3-Point Hitch<sup>2</sup> (optional)</b>	Category IV; 15,000 lbs (6,804 kg)		
<b>PTO<sup>3</sup> (optional)</b>	1,000 rpm, 1¾", 20 spline shaft		

# DELTATRACK SPECIFICATIONS

	530DT	580DT	620DT
<b>STEERING</b>			
Articulation Angle	33°		
Oscillation	12°		
<b>AXLES</b>			
Type	Heavy-duty outboard planetary		
Differential Lock	Optional	Standard	
Brakes	Dual hydraulic self-adjusting disc brakes, front and rear axle		
<b>CAB</b>			
Volume	175.5 cu. ft. (4.97 cu. m)		
Glass	85.9 sq. ft. (7.98 sq. m)		
<b>TRACKS</b>			
Tracks (Standard)	Camso 3500 tracks in 30" (762 mm) or 36" (914 mm) widths	Camso 6500 tracks in 30" (762 mm) or 36" (914 mm) widths	
Tracks (Optional)	Camso 6500 tracks in 30" (762 mm) or 36" (914 mm) widths	-	
<b>ELECTRICAL SYSTEM</b>			
Alternator	12V-200 amps		
Batteries	3 12V, 1,000 CCA		
<b>FUEL SYSTEM</b>			
Fuel Capacity	462 U.S. gal (1,749 L)		
DEF Capacity	24 U.S. gal (95 L)		
<b>WEIGHTS</b>			
Base Tractor Weight <sup>1</sup>	58,850 lbs (26,694 kg)		
Recommended Operating GVW	62,000 lbs (28,122 kg)		
Wheelbase	154" (3,900 mm)		

<sup>1</sup>SAE horsepower

<sup>2</sup>SAE capacity

<sup>3</sup>PTO and 3-point hitch can't be combined

<sup>4</sup>Estimated weight based on standard drawbar, no fuel, no operator, no ballast, no additional equipment

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