

DELTATRACK SPECIFICATIONS

	530DT	580DT	620DT
ENGINE			
Engine Model	Cummins X15 (Stage V)		
Displacement	14.9 L (909 cid)		
Horsepower ¹	530 hp (395 kW)	580 hp (433 kW)	616 hp (459 kW)
Power Bulge	10% @ 1,900 rpm	10% @ 1,900 rpm	8% @ 1,900 rpm
Peak Horsepower	583 hp (435 kW)	638 hp (476 kW)	665 hp (496 kW)
Torque Rise	45% @ 1,500 rpm	40% @ 1,500 rpm	34% @ 1,500 rpm
Peak Torque	1,926 lb-ft (2,611 N·m)	2,026 lb-ft (2,747 N·m)	2,066 lb-ft (2,801 N·m)
Aspiration	Turbocharged and air-to-air aftercooled		
TRANSMISSION			
Powershift Transmission	Cat® TA22 transmission (16 forward, 4 reverse)		
Maximum Speed	21 mph (34 km/h)		
HYDRAULICS			
Type	Closed center load sensing system		
Standard Flow	53 gpm (201 L/min)		
High Flow (optional)	106 gpm (401 L/min)		
Implement Remotes	6 EHR		
Maximum System Pressure	2,900 psi (197 bar)		
DRAWBAR			
Drawbar (standard)	Category IV		
Drawbar (optional)	Heavy-duty support for Category IV; Category V		
Vertical Load Rating	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)		
3-POINT HITCH & PTO			
3-Point Hitch ² (optional)	Category IV; 15,000 lbs (6,804 kg)		
PTO ³ (optional)	1,000 rpm, 1¾", 20 spline shaft		

DELTATRACK SPECIFICATIONS

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

¹SAE horsepower

²SAE capacity

³PTO and 3-point hitch can't be combined

⁴Estimated 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