

DELTATRACK SPECIFICATIONS

	530	580	620
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)	15,000 lbs (6,803 kg)		
PTO ³ (optional)	1,000 rpm, 1¾", 20 spline shaft		

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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			
Camso 3500 Series	Standard; 30" (762 mm) tracks or 36" (914 mm) tracks	-	
Camso 6500 Series	Optional: 30" (762 mm) tracks or 36" (914 mm) tracks	Standard: 30" (762 mm) tracks or 36" (914 mm) tracks	
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	25 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