

DELTATRACK TRACTORS SPECIFICATIONS

MODELS: 520DT / 570DT / 610DT

	520DT	570DT	610DT
ENGINE			
Engine type	Cummins X15		
Aspiration	Turbocharged & air-to-air aftercooled		
Displacement	14.9 litre (909 cid)		
Horsepower (SAE)	520 hp (387 kW)	570 hp (425 kW)	605 hp (455 kW)
Power bulge	11% @ 1800 RPM	10% @ 1800 RPM	7% @ 1800 RPM
Peak horsepower	572 hp (427 kW)	626 hp (467 kW)	650 hp (485 kW)
Torque rise	51% @ 1400 RPM	48% @ 1400 RPM	49% @ 1400 RPM
Peak torque	1700 lb/ft (2305 N-m)	1850 lb/ft (2508 N-m)	2050 lb/ft (2779 N-m)
FUEL SYSTEM			
Capacity	462 U.S. gal (1749 L)		
Filter	Engine mounted w/water separator		
DEF	24 U.S. gal (91L) - usable		
TRANSMISSION			
Powershift transmission	16 forward speeds, 4 reverse		
AXLES			
Versatile outboard planetary axles	Heavy-duty		
Differential lock	Optional	Standard	
Brakes	Dual hydraulic self-adjusting disc brakes, front & rear axle		
Wheelbase	154" (3900 mm)		
HYDRAULICS			
Hydraulic type	Closed center load sensing system		
Standard flow	201 L/min (53 gpm)		
Hi-flow hydraulic system	401 L/min (106 gpm)		
Hydraulic remotes	4 standard, 6 optional		
Maximum system pressure	2900 PSI (197 bar)		

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ELECTRICAL SYSTEM			
Alternator		12V - 200 amps	
Batteries		3-12V, 1000 CCA ea.	
LED lighting / Power mirrors		Optional / Optional	
DRAWBAR			
Vertical load rating		9,000 lb (4082 kg)	
Vertical load rating w/heavy-duty drawbar support		12,000 lb (5443 kg)	
CAT V drawbar rating - optional		15,000 lb (6,804 kg) / 2.75" (70 mm) pin	
Hitch pin diameter (w/auto drop)		CAT IV / 2" pin (standard) / CAT V / 2.75"	
Quick hitch		Optional	
3-point hitch		CAT IV	
PTO		1000 RPM 1.75 shaft	
CAB			
Volume		175.5 cu. ft. (4.97 cu. m)	
Glass		85.9 sq. ft. (8 sq. m)	
Suspended (passive 4 post)		Cab pitch:<0.5~ @0.6 G's, Cab roll:<1~ @0.6 G's, Vertical suspension travel:+/-50mm	
TRACKS			
30" and 36" tracks		Standard track = 3500 series / Optional track = 6500	
WEIGHTS			
Base tractor weight*		58,850 lb (26,694 kg)	
Recommended operating GVW		61,000 lb (27,669 kg)	
*A standard drawbar, no fuel, no operator, no special added equipment and no ballast.			



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