

D6N Track-Type Tractor Specifications

Engine

Engine Model	Cat® C6.6 ACERT™	
Flywheel Power	111.8 kW	150 hp
Net Power	111.8 kW	150 hp
– Caterpillar		
Net Power	111.8 kW	150 hp
– ISO 9249		
Net Power	110.4 kW	148 hp
– SAE J1349		
Net Power	111.8 kW	150 hp
– EU 80/1269		
Bore	105 mm	4.13 in
Stroke	127 mm	4.99 in
Displacement	6.6 L	402.75 in ³

- Engine Ratings at 2200 rpm.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler and alternator.
- No derating required up to 3000 m (9,840 ft) altitude, beyond 3000 m (9,840 ft) automatic derating occurs.

Transmission

1.5 Forward	3.1 km/h	1.93 mph
2.0 Forward	4.6 km/h	2.86 mph
2.5 Forward	5.7 km/h	3.54 mph
3.0 Forward	7.5 km/h	4.66 mph
3.5 Forward	10 km/h	6.21 mph
1.5 Reverse	3.1 km/h	1.93 mph
2.0 Reverse	5.1 km/h	3.17 mph
2.5 Reverse	6.4 km/h	4 mph
3.0 Reverse	8.6 km/h	5.34 mph
3.5 Reverse	11.6 km/h	7.21 mph
1.5 Forward	320 kN	71,939 lb
– Drawbar Pull		
2.5 Forward	175 kN	39,341.6 lb
– Drawbar Pull		
3.5 Forward	97 kN	21,806.5 lb
– Drawbar Pull		

Service Refill Capacities

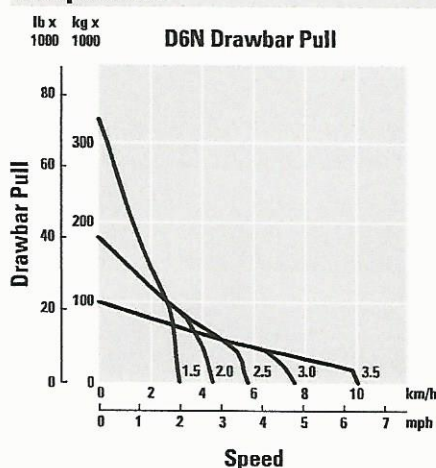
Fuel Tank	299 L	79 gal
Cooling System	48 L	12.68 gal
Final Drives (each)	8.5 L	2.25 gal
Hydraulic Tank	29.5 L	7.79 gal

Weights

Operating Weight	16 668 kg	36,670 lb
– XL		
Operating Weight	17 997 kg	39,593 lb
– LGP		
Shipping Weight	16 363 kg	35,999 lb
– XL		
Shipping Weight	17 692 kg	38,922 lb
– LGP		

- Operating Weight: Includes EROPS, A/C, lights VPAT dozer, transmission, drawbar, engine enclosure, 3-valve hydraulics, 100% fuel, and Cat Comfort Series Air Suspension Seat and operator.
- Shipping Weight: Includes EROPS, A/C, lights VPAT dozer, transmission, drawbar, engine enclosure, 3-valve hydraulics, 5% fuel, and Cat Comfort Series Air Suspension Seat.

Torque Rise



The direct injection electronic fuel system provides a controlled fuel delivery increase as the engine lugs back from rated speed. This results in increased horsepower below rated power. A combination of increased torque rise and maximum horsepower improves response, provides greater drawbar pull and faster dozing cycles.

Undercarriage

Width of Shoe – XL	610 mm	24.01 in
Width of Shoe	840 mm	33.07 in
– LGP		
Shoes/Side – XL	40	
Shoes/Side – LGP	46	
Grouser Height – XL	66 mm	2.6 in
Grouser Height	57 mm	2.2 in
– LGP		
Track Gauge – XL	1890 mm	74.4 in
Track Gauge – LGP	2160 mm	85.03 in
Track on Ground	2611 mm	102.8 in
– XL		
Track on Ground	3113 mm	122.56 in
– LGP		
Ground Contact Area – XL	3.18 m ²	4,929 in ²
Ground Contact Area – LGP	5.23 m ²	8,107 in ²
Ground Pressure	51.6 kPa	7.48 psi
Ground Pressure	52.3 kPa	7.59 psi
– XL		
Ground Pressure	34.4 kPa	7.63 psi
– LPG		
Track Rollers/Side	7	
– XL		
Track Rollers/Side	8	
– LGP		

Blades

Blade Type	VPAT, SU	
XL SU – Blade Width	3154 mm	10 ft 4 in
XL VPAT – Blade Capacity	3.18 m ³	4.16 yd ³
XL VPAT – Blade Width	3272 mm	10 ft 9 in
XL SU – Blade Capacity	4.28 m ³	5.6 yd ³
LGP VPAT – Blade Capacity	3.16 m ³	4.13 yd ³
LGP VPAT – Blade Width	4080 mm	13 ft 5 in