

## 3.0 5700-D Specifications

		PERFORMANCE		
Maximum Sidewalk Width		72 inches (183 cm)		
Maximum Barrier/Parapet Height		50 inches (132 cm)		
Minimum Left Hand Radius		2 feet (61 cm)		
Minimum Right Hand Radius		20 feet (6.1 m)		
String Line to Back of Curb		0 to 48 inches (0 to 121.92 cm) Offset Pour		
Speed		0 to 110 ft./min. (0 to 33.5 m/min)		
ENGINE		TIER 3	TIER 4I	TIER 4F
Manufacturer	Cummins	Cummins	Cummins	Cummins
Model	QSB4.5	QSB4.5-130C tier 4i	QSB4.5-130C tier 4F	QSB4.5-130C tier 4F
Type	Reciprocating Internal Combustion	Reciprocating Internal Combustion	Reciprocating Internal Combustion	Reciprocating Internal Combustion
Ignition	Diesel	Ultra Low-Sulfur Diesel	Ultra Low-Sulfur Diesel	Ultra Low-Sulfur Diesel
Cycle	4 Stroke	4 Stroke	4 Stroke	4 Stroke
Aspiration	Turbo / Charge Air Cooled	Turbo / Charge Air Cooled	Turbo / Charge Air Cooled	Turbo / Charge Air Cooled
Number of Cylinders	4	4	4	4
Peak Torque	459 ft-lbs @1500 RPM	459 ft-lbs @1500 RPM	459 ft-lbs @1500 RPM	430 ft-lbs @1500 RPM
Max Power	135hp @ 2000 RPM	140hp @ 2000 RPM	140hp @ 2000 RPM	140hp @ 2000 RPM
Rated Power	130 hp at 2200 RPM	130 hp at 2200 RPM	130 hp at 2200 RPM	130 hp at 2200 RPM
Displacement	275 cu. in. (4.5 l)	272 cu. in. (4.5 l)	272 cu. in. (4.5 l)	275 cu. in. (4.5 l)
Type of Fuel	Diesel	Ultra Low-Sulfur Diesel	Ultra Low-Sulfur Diesel	Ultra Low-Sulfur Diesel
Fuel Consumption	2.9 gal. / hr. (10.99 l/hr.) for barrier work 4.5 gal/hr (17.06 l/hr) for heavy trimming 3.5 gal/hr ( 13.27 l/hr) average	3.5 to 4.5 gal. / hr. (13.27 to 17.06 l/hr.)	3.5 to 4.5 gal. / hr. (13.27 to 17.06 l/hr.)	3.5 to 4.5 gal. / hr. (13.27 to 17.06 l/hr.)
Cooling System	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Electrical System	12 Volt Negative Ground	12 Volt Negative Ground	12 Volt Negative Ground	12 Volt Negative Ground
		POWER TRAIN		
Type		Hydrostatic		
		HYDRAULIC SYSTEM		
Pump Types		(4) Axial Piston Variable Displacement <ul style="list-style-type: none"> <li>• (1) Closed Loop - Crawler</li> <li>• (1) Closed Loop - Trimmer</li> <li>• (1) Open Loop - Servo/Vibrator</li> <li>• (1) Closed Loop - Conveyor</li> </ul>		
Suspension		3 Hydraulic Posts - Max, Lift: 36 in. (90 cm)		
Steering		Front Post/Crawler - Hydraulically Actuated		

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