



700B SERIES

The ultimate machine combining power and performance is here! The IronWolf 700B integrates the mobility and functionality of a purpose built crawler and the versatility of the IronWolf Slasher and Crusher attachments producing remarkable results. No matter what challenge you may face, the powerful IronWolf 700B creates solutions, expands capabilities, and opens the door to new opportunities.

APPLICATIONS

- Concrete Recycling
- Land Clearing
- Materials Processing
- Mining and Material Production
- Rock Road Refurbishing
- Site Clearing
- Site Preparation and Excavation
- Soil Stabilization
- Stump Mulching
- Tree Mulching



MODEL	700B	700B LGP		700B	700B LGP
Weight and Dimensions			Undercarriage		
Weight	97,000 lb. (43,998 kg)	100,000 lb. (45,359 kg)	Suspension	D7	D7
Ground Pressure	8.2 psi (57 kPa)	6.8 psi (47 kPa)	Track Rollers	D7	D7
Length	324 in. (8,230 mm)	324 in. (8,230 mm)	Track Chain	D7	D7
Width	126 in. (3,200 mm)	132 in. (3,353 mm)	Track Shoes	Double	Double
Height	142 in. (3,607 mm)	142 in. (3,607 mm)	Track Shoe Width	30 in. (762 mm)	36 in. (914 mm)
Ground Clearance	19 in. (483 mm)	19 in. (483 mm)			
			Hydraulic System		
Travel Speed			Hydraulic Pressure - Drives	6,000 psi (41,369 kPa)	6,000 psi (41,369 kPa)
Low Range	1.2 mph (1.9 kph)	1.2 mph (1.9 kph)	Hydraulic Pressure - Cutting Head	5,500 psi (37,921 kPa)	5,500 psi (37,921 kPa)
High Range	2.8 mph (4.5 kph)	2.8 mph (4.5 kph)	Hydraulic Pressure - Auxiliary	3,000 psi (20,684 kPa)	3,000 psi (20,684 kPa)
			Pump Flow - Drives	57 gpm (216 L/min)	57 gpm (216 L/min)
Engine			Pump Flow - Cutting Head	200 gpm (757 L/min)	200 gpm (757 L/min)
Model	Caterpillar® C-18	Caterpillar® C-18	Pump Flow - Auxiliary	40 gpm (151 L/min)	40 gpm (151 L/min)
Number of Cylinders	6	6	Pump Flow - Auxiliary Oil Cooler	35 gpm (132 L/min)	35 gpm (132 L/min)
Bore	5.71 in. (145 mm)	5.71 in. (145 mm)	Hydraulic Reservoir - Drives	105 gal. (397 L)	105 gal. (397 L)
Stroke	7.2 in. (183 mm)	7.2 in. (183 mm)	Hydraulic Reservoir - Cutting Head	150 gal. (568 L)	150 gal. (568 L)
Displacement	1,104 cu.in. (18.1 L)	1,104 cu.in. (18.1 L)	Final Drives	GFT 110	GFT 110
Maximum no-load speed	2,000 RPM	2,000 RPM			
Gross Power @ 2,000 RPM	700 HP (522 kW)	700 HP (522 kW)	Cutting Head Options		
Fuel Tank Capacity	350 gal. (1,325 L)	350 gal. (1,325 L)	Cutting Head Style	Crusher 1040	Slosher 1040
Electrical System	24V	24V		Crusher 1040H	



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