



CRUSHER 1000 SERIES



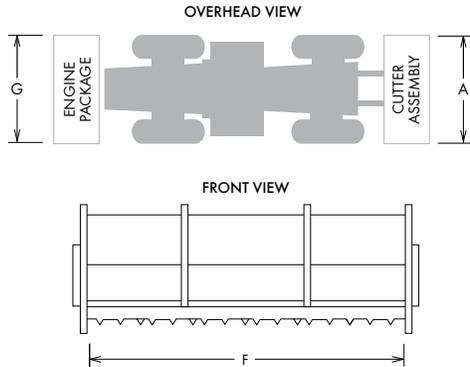
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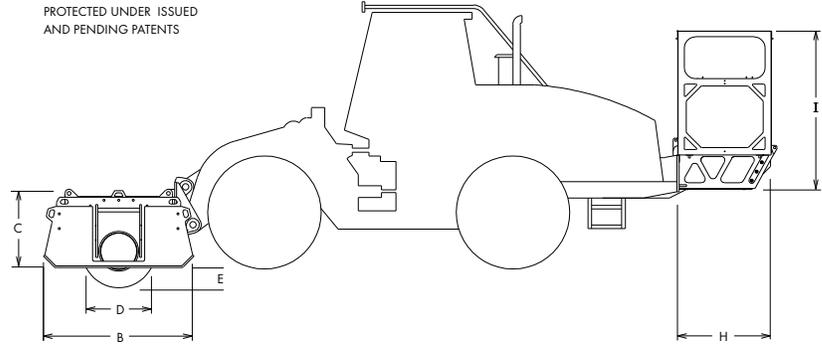
The IronWolf Crusher 1000 Series are attachments designed to mount on wheel and track loaders that enable superior mobility for a variety of construction, reclamation, mining and forestry applications. The 1000 Series includes a cutter assembly with a ten (10) foot wide cutter drum and an auxiliary engine package. The cutter drum diameter options are 40 and 48 inches enabling cutting depths up to 12 and 16 inches, respectively.

APPLICATIONS

- Asphalt Recycling
- Concrete Recycling
- Material Processing
- Mining and Material Production
- Reinforced Concrete Removal
- Rock Road Refurbishing
- Site Clearing
- Site Preparation and Excavation
- Soil Stabilization



PROTECTED UNDER ISSUED AND PENDING PATENTS



PLEASE CONTACT DISTRIBUTOR FOR MORE DETAILS REGARDING POTENTIAL CARRIER MACHINES AND INSTALLATION.

	1040 CRUSHER	1048 CRUSHER		1040 CRUSHER	1048 CRUSHER
Engine			Dimensions		
Type	(1) Caterpillar® C-15 turbocharger and air-to-air aftercooler	(1) Caterpillar® C-15 turbocharger and air-to-air aftercooler	A	Width of Cutter Assembly	138 in. (3,505 mm)
Rated Power @ 2,100 rpm	502 SAE net hp (375 kW) 540 SAE gross hp (403 kW)	502 SAE net hp (375 kW) 540 SAE gross hp (403 kW)	B	Length of Cutter Assembly	88 in. (2,235 mm)
Cylinders	6	6	C	Height of Cutter Assembly	50 in. (1,270 mm)
Displacement	928 cu. in. (15.2 L)	928 cu. in. (15.2 L)	D	Diameter of Drum (Tooth to Tooth)	40 in. (1,016 mm)
Max Net Torque @ 1,400 rpm	1,819 lb.-ft. (2,466 Nm)	1,819 lb.-ft. (2,466 Nm)	E	Maximum Cutting Depth	12 in. (305 mm)
Air Cleaner	Dual-Stage dry type	Dual-Stage dry type	F	Cutting Width	120 in. (3,048 mm)
Radiator	Mesabi®	Mesabi®	G	Width of Engine Package	115 in. (2,921 mm)
			H	Length of Engine Package	54 in. (1,372 mm)
			I	Height of Engine Package	98 in. (2,489 mm)
Hydraulic System			Options		
System Relief Pressure	6,000 psi (41,369 kPa)	6,000 psi (41,369 kPa)	Heavy Cutter Assembly	Increases weight per tooth ratio. Adds 4,901 lbs. (2,223 kg) to the cutter assembly.	Increases weight per tooth ratio. Adds 6,028 lbs. (2,734 kg) to the cutter assembly.
Pumps	(2) Rexroth® 180 cc	(2) Rexroth® 180 cc	Cutter Tilt	Enables side to side grade control up to 7 degrees of tilt.	
Motors	(2) Rexroth® 180 cc	(2) Rexroth® 180 cc	Cutter Drum Patterns	Optimizes production for particular applications.	
Maximum Flow	200 gpm (757 L/min)	200 gpm (757 L/min)	Recommended Carrier Machine	CAT 966, John Deere 824J, or equivalent wheel loader or larger. The 1040 Crusher with the heavy cutter assembly or tilt option requires a CAT 972, John Deere 824J, or equivalent wheel loader or larger.	CAT 988 or equivalent or larger.
Filter, Return Oil	10 micron	10 micron			
Cutter Drives					
Type	(2) O&K® F-100	(2) O&K® F-100			
Total Ratio	21 to 1	21 to 1			
Capacities					
Fuel Tank	165 gal. (625 L)	165 gal. (625 L)			
Hydraulic System Reservoir	75 gal. (284 L)	75 gal. (284 L)			
Dry Weights					
Cutter Assembly	24,095 lb. (10,929 kg)	29,156 lb. (13,225 kg)			
Engine Package	10,700 lb. (4,853 kg)	10,700 lb. (4,853 kg)			



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