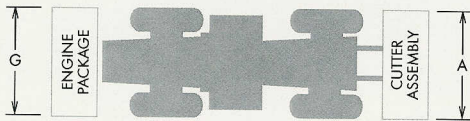
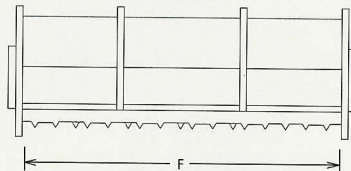


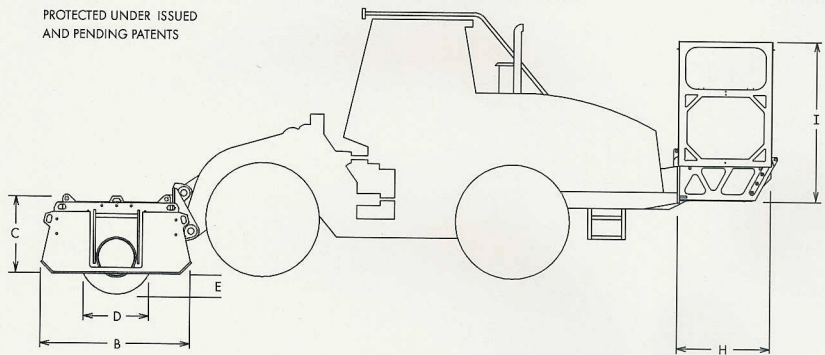
OVERHEAD VIEW



FRONT VIEW



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		
Type	(1) Caterpillar® C-15 turbocharger and air-to-air aftercooler	(1) Caterpillar® C-15 turbocharger and air-to-air aftercooler
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)
Cylinders	6	6
Displacement	928 cu. in. (15.2 L)	928 cu. in. (15.2 L)
Max Net Torque @ 1,400 rpm	1,819 lb.-ft. (2,466 Nm)	1,819 lb.-ft. (2,466 Nm)
Air Cleaner	Dual-Stage dry type	Dual-Stage dry type
Radiator	Mesabi®	Mesabi®
Hydraulic System		
System Relief Pressure	6,000 psi (41,369 kPa)	6,000 psi (41,369 kPa)
Pumps	(2) Rexroth® 180 cc	(2) Rexroth® 180 cc
Motors	(2) Rexroth® 180 cc	(2) Rexroth® 180 cc
Maximum Flow	200 gpm (757 L/min)	200 gpm (757 L/min)
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)

1040 CRUSHER

1048 CRUSHER

	1040 CRUSHER	1048 CRUSHER
Dimensions		
A Width of Cutter Assembly	138 in. (3,505 mm)	138 in. (3,505 mm)
B Length of Cutter Assembly	88 in. (2,235 mm)	96 in. (2,438 mm)
C Height of Cutter Assembly	50 in. (1,270 mm)	56 in. (1,422 mm)
D Diameter of Drum (Tooth to Tooth)	40 in. (1,016 mm)	48 in. (1,219 mm)
E Maximum Cutting Depth	12 in. (305 mm)	16 in. (406 mm)
F Cutting Width	120 in. (3,048 mm)	120 in. (3,048 mm)
G Width of Engine Package	115 in. (2,921 mm)	115 in. (2,921 mm)
H Length of Engine Package	54 in. (1,372 mm)	54 in. (1,372 mm)
I Height of Engine Package	98 in. (2,489 mm)	98 in. (2,489 mm)
Options		
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.
Cutter Tilt	Enables side to side grade control up to 7 degrees of tilt.	
Cutter Drum Patterns	Optimizes production for particular applications.	
Recommended Carrier Machine	CAT 966, John Deere 824-J, or equivalent wheel loader or larger. The 1040 Crusher with the heavy cutter assembly or tilt option requires a CAT 972, John Deere 824-J, or equivalent wheel loader or larger.	CAT 988 or equivalent or larger.



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