

PROGRIND

SERIES

PG-1000



PRECISION
PRECISION HUSKY CORPORATION



Engineered for Performance, Built for Endurance

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Specifications

General Dimensions

Trailer Mount	
Transport Length w/14' Conveyor	30'-0" [9.2 m]
Transport Length w/20' Conveyor	26'-0" [8.9 m]
Transport Height	12'-10" [3.9 m]
Transport Width	8'-5" [2.6 m]
Loading Weight	9'-0" [2.7 m]
Tongue Weight	2,200 lbs. [998 kg]
Axle Weight	15,500 lbs. [7031kg]
Gross Weight	17,500 lbs. [7938kg]

Engine

Model	Caterpillar or Cummins Turbo-charged Diesel
Horsepower	240 to 250
Air Cleaners	Donaldson Dry Type
Fuel Capacity	60 gal. [227 l]

Drive Train

Clutch	Twin-Disc SP214
Fluid Coupling	Transfluid 17 KRU
Drive Shaft	Spicer 1610; Rated @2200 ft-lb [2,983 nm]
Final Drive	1:1, 2200 RPM

Hammermill

Opening	35" X 25 7/16" [89 cm x 64.2 cm]
Length	33 1/2" [84 cm]
Deflector	1/2" [12.7 mm] Thick T-1 Steel Thrown Object Deflector
Diameter	16 7/8" [43 cm] With 9" [23 cm] Diameter Center
Shaft	5" [12.7 cm] Diameter Hardened Alloy Steel
Mill Plates	2" [5.08 cm] Thick, Machined to 1 7/8" [4.75 cm] in Hammer Swing Area
Hammers	Replaceable Tip Flail Hammer Standard; Optional 5 lb [2.27 kg] Flail Hammer Available; All Hammers Heat Treated and Hard Surfaced
Hammer Swing Diameter	26 1/4" [66.68 cm]
Hammer Rods	1 1/2" [3.8 cm] Hardened Alloy Steel (6)
Bearings	2 15/16" [7.62 cm] Double Row Spherical
Screens	Two 3/4" [2 cm] Thick, 1960 SQ. IN. [1.27 m sq.]; 8 Sizes Available

Specifications given were approved at the time of initial printing and are subject to change without notice and without incurring any liability.



Tub

Inside Width	6'-6" [2 m]
Flare Width	8'-5" [2.6 m]
Depth	48" [1.22 m]
Walls	3/16" [4.75 mm] Steel Plate with 3/16" [4.75 mm] Flares
Agitators	Four 3/8" X 3" [9.53 mm x 76.2 mm]
Speed	Variable, Up to 10 RPM Forward and Reverse
Drive	10,500 in. lbs. [1,186 nm] Torque; Overload Protected Hydraulic Motor, 4:1 Planetary Gearbox; Triple-50 Chain

Discharge System

Augers	Two 12" [30.48 cm] Hydraulic Driven
Stacking Conveyor	20'-0" [6.10 m] Long, 30" [76.2 cm] Wide; 12'-10" [3.9 m] Stacking Height complete with magnetic drive pulley and nail chute

Control Panel

Controls	Ignition, Engine Speed, Tub Controls, Augers/Conveyor Controls, Table Raise/Lower
Gauges	Engine Temp, Engine Oil Pressure, Voltmeter, Fuel Gauge, Tach/Hourmeter, Tub Pressure Gauge, Auger Pressure Gauge

Optional Equipment Screens

1 1/2" [3.81 cm], 2" [5.08 cm], 3" [7.62 cm], 4" [10.2 cm] Dia. Round; 3" X 5" [7.62 cm x 12.7 cm], 4" X 6" [10.2 cm x 15.2 cm], 10" X 14" [25.4 cm x 36 cm], Progressive, 1 1/2" [3.81 cm] Choker, 3" [7.62 cm] Choker

Clutch Protection



Easy-Flow Auger Design



250 HP Diesel Engine. Multiple Different Hammer Options for Grinding Versatility. Tub Tilts 90 Degrees for Easy Access to Hammermill, Screens and Lower Auger Area. Equipped with Dual 12" [305mm] Hydraulically Driven Augers. The Fluid Coupling Clutch Protection Dramatically Reduces Clutch Wear and Virtually Eliminates the Possibility of Clutch Failures.

Sales and Service



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