

PROGRIND

SERIES

PG-900



Engineered for Performance, Built for Endurance

P.O. Drawer 507 • Leeds, Alabama 35094 • Phone (205) 640-5181 • Fax (205) 640-1147 • Email: sales@precisionhusky.com

Specifications

General Dimensions

Transport Length	18'-6" [5.64 m]
Trans. Length w/Conveyor	24'-9" [7.62 m]
Transport Height	7'-7" [2.29 m]
Transport Width	7'-5" [2.28 m]
Loading Height	7'-7" [2.29 m]
Tongue Weight	800-900 lbs. [362-408 kg]
Axle Weight	9,400 lbs. [4,264 kg]
Gross Weight	10,200 lbs. [4,826 kg]
Gross Weight w/Conveyor	10,900 lbs. [4,944 kg]

Engine

Model	Caterpillar or Cummins
Horsepower	200 to 230
Air Cleaner	Donaldson Dry Type
Fuel Capacity	30 gal. [114 l]

Drive Train

Clutch	Wichita 11" [28 cm]
Fluid Coupler	Transfluid 13 KRU
Drive Shaft	Spicer 1410; Rated @820 ft-lb
Final Drive	1:1, 2400 RPM

Hammermill

Opening	35" X 25 3/8" [89 cm x 64.2 cm]
Length	33 1/2" [84 cm]
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" [5 cm] in Hammer Swing Area
Hammers	5 lb. [2.3 kg] Flail Hammer Standard, 12 1/2 lb [5.68 kg] Flail Hammer Available with Optional Replaceable Tip; All Hammers Heat Treated and Hard Surfaced
Hammer Swing Diameter	26 1/4" [67 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" [1.9 cm] Thick, 1960 SQ. IN. [1.27 m sq.]; 8 Sizes Available

Tub

Inside Width	6'-6" [2 m]
Flare Width	7'-5" [2.29 m]
Depth	38" [96 cm]
Walls	3/8" [9.5 mm] Steel Plate with 1/8" [3.2 mm] Flares
Agitators	Four 1/4 x 3" [.64 cm x 7.6 cm]
Speed	Variable, Up to 6 RPM Forward and Reverse; Auto Reverses if Jammed, or RPMs below 1800
Drive	10,000 in. lbs [1,130 nm] Torque; Triple-50 Chain, Overload Protected Hydraulic Motor

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



Discharge System

Augers	Two 12" [30 cm] Hydraulic Driven
Optional Stacking Conveyor	8'-0" [2.44 m] Long, 30" [76.2 cm] Wide, 6'-0" [1.8 m] Stacking Height

Control Panel

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

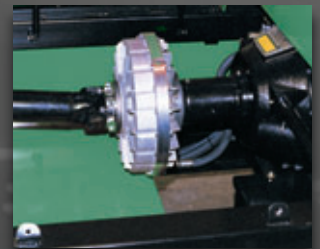
Optional Equipment

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
Stacking Conveyor	8'-0" [2.44 m] Long, 30" [76.2 cm] Wide, 6'-0" [1.8 m] Stacking Height
Magnetic Roller Hammers	Magnetic Conveyor Drive Pulley with Nail Chute 12 1/2 lb [5.68 kg] Flail Hammer with Optional Replaceable Tip

User Friendly Control Panel



Clutch Protection



Easy-Flow Auger Design



Three Different Hammer Options for Grinding Versatility. Tub Tilts 38 Degrees for Easy Access to Hammermill, Screens and Lower Auger Area.

Sales and Service



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