

PROGRIND

SERIES

PG-1500



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 | 26'-6" [8.01m] |
| Transport Height | 12'-10" [3.9m] |
| Loading Height | 9' [2.7m] |
| Gross Weight | 27,000 lbs. [12,273kg] |
| Axle Weight | 25,000 lbs. [11,364kg] |
| Tongue Weight | 2,000 lbs. [909kg] |
| Width | 8'-5" [2.6m] |



PG-1500-T Track Mount

| | |
|------------------|-------------------------|
| Transport Length | 29'-9" [9.04m] |
| Transport Height | 10'-0" [3.04m] |
| Loading Height | 8'-9" [2.66m] |
| Gross Weight | 30,000 lbs. [13,625 kg] |
| Axle Weight | N/A |
| Tongue Weight | N/A |
| Width | 8'-5" [2.6m] |



Discharge System

| | |
|-------------------|--|
| Augers | Dual 12" [30.48cm] Hydraulically driven. |
| Stacking Conveyor | 20'-0" [6.1m] Long x 30" [76.2cm] Wide |
| Stacking Height | 12'-10" [3.9m] |

| | |
|-------------------|--|
| Augers | Dual 12" [30.48cm] Hydraulically driven. |
| Stacking Conveyor | 11'-4" [3.44m] Long x 30" [92cm] Wide |
| Stacking Height | 8'-0" [2.43m] |

Trailer / Track System

Dual 15,000 lbs. [6,800kg] axles with dual 235-75R17.5 radial load range "H" tires and electric brakes.

Caterpillar 312 tracks with 19.6" [500mm] triple grouser shoes. Two speed motors with safety brakes.

Engine

| | |
|-------------------|---|
| Model/Horsepower | Caterpillar, 420 HP |
| Air Cleaner | Donaldson Dry Type |
| Fuel Capacity | 80 gal. [302 l] |
| Noise Suppression | Sound reduction is obtained by using an oversized fan and radiator. This allows the engine to operate at 1880 rpm with enclosed side panels greatly reducing total sound pressure energy. |

Controls

Panel
Shock Mounted with Tach, Hour Meter, Amp, Oil/Hydraulic Pressure, Throttle, Key Switch and Kill Switch. Emergency Shutdown Switch for Low Oil Pressure and High Temperature. Hinged to Swing Out for Better Serviceability.

Drive Train

| | |
|----------------|------------------|
| Clutch | Twin Disc SP214 |
| Fluid Coupling | Transfluid 19KRU |
| Drive Shaft | Spicer 1810 |
| Final Drive | 1:1, 1880 RPM |

Radio Remote Control

Control
Radio Remote Controls Tub Start/Stop, Tub Forward and Reverse, Conveyor and Auger Start/Stop, Thrown Object Cover Raise/Lower, Conveyor Raise/Lower, Emergency Stop, Remote Power On/Off.

Hammermill

| | |
|-----------|--|
| Opening | 25 7/16" x 35" [64.2 cm x 89 cm] |
| Length | 33 1/2" [84 cm] |
| Deflector | 1/2" [12.7 mm] Thick Weldox 100 Thrown Object Deflector |
| Diameter | 16 7/8" [43 cm] OD with 9" [23 cm] Diameter Center Shaft |
| Shaft | 5" [12.7 cm] Hardened Alloy Steel |
| Bearings | 3 7/16" Double Row Spherical |
| Hammers | 18 Two Bolt Fixed Hammers |

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'-5" [2 m] |
| Flare Width | 8'-5" [2.6 m] |
| Depth | 42" [1066 mm] |
| Walls | 3/8" [9.52 mm] Steel Plate with (4) 1/2" [12.7 mm] Stiffeners Welded Vertically to Support Tub and Flares |
| Agitators | (4) 3/8" x 3" [9.53 mm x 76.2 mm] |
| Speed | Variable, Up to 8 RPM Forward and Reverse |
| Drive | 10,500 in. lbs [1,186 nm] Torque; Overload Protected Hydraulic Motor, Triple-50 Chain |
| Thrown Object Cover | Cover raises 48" for Operation. Adjustable to Allow for Different Materials and Methods of Loading |



Compact and Rugged Fixed Hammer Design Including 420 HP CAT Diesel Engine, Remote Controlled Tub Cover, Tub Start / Stop, Tub Forward and Reverse, Auger Start / Stop, Conveyor Raise / Lower, Emergency Stop and Remote Power Off. Insulated Engine Cover and Critical Muffler Included for Noise Reduction.

Sales and Service



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