

PROGRIND™ 1500-T



Compact design with innovative features that make grinding simple and fast.



SPECIFICATIONS



GENERAL DIMENSIONS

TRANS. LENGTH W/CONVEYOR	.29'-9" [9.04 m]
TRANSPORT HEIGHT	.10'-0" [3.04 m]
LOADING HEIGHT	.8'-9" [2.66 m]
TRANSPORT WIDTH	.8'-5" [2.6 m]
WEIGHT	.30,000 lbs. [13,625 kg]

ENGINE

MODEL	Caterpillar C-10 ATAAC
HORSEPOWER	.390HP @ 1880 RPM
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.

DRIVE TRAIN

CLUTCH	Twin Disc SP214
FLUID COUPLING	Transfluid 19KRU
DRIVE SHAFT	Spicer 1810
FINAL DRIVE	.1:1, 1880 RPM

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	.5" [12.7 cm] Hardened Alloy Steel
BEARINGS	.3 7/16" Double Row Spherical
HAMMERS	.18 Two Bolt Fixed Hammers

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

DISCHARGE SYSTEM

AUGERS	.Dual 12" [30.48 cm] Hydraulic Driven
STACKING CONVEYOR	.11'-4" [3.44 m] Long, 8'-0" Stacking Height; 30" [92 cm] Wide

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.
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RADIO REMOTE

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.
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TRACK SYSTEM

TRACKS	.Caterpillar 312 Tracks with 500 mm Triple Grouser Shoes. Two Speed Motors, 2 mph [3.2 km] in High Gear and 1.3 mph [2 km] in Low Gear.
BRAKES	.Caterpillar Safety Brakes are Standard
OPERATOR CONTROLS	.Dual Track Drives with Two-Speed Selector Valve. Operator Position Mounted on 4 Vibration Isolators with Safety Rails. Control Panel Includes Driving Light Switch, Horn Button and Emergency Stop.
PUMPS	.Dual 21 gpm Vane Pumps

Specifications and design are subject to change without notice. Actual product offered for sale may vary in design, required attachments and safety features.



P.O. DRAWER 507 • LEEDS, AL 35094-0507 • 205/640-5181 • FAX 205/640-1147
EMAIL: sales@precisionhusky.com • WEB SITE: www.precisionhusky.com

Sales & Service By