

A tradition of innovation since 1966

# HAYBUSTER®

## 2564 BALEBUSTER

[ bale processor with blower ]

HAYBUSTER®



*Processing bales for erosion control, feeding or bedding cattle or poultry are tasks that the Haybuster 2564 Balebuster takes on with vigor and determination. The 2564's newly designed fan, spouts and discharge conveyor combined with the Haybuster patented live floor in the bale chamber, heavy duty flail tube with 40 flails and the two stage bale loader, makes it the best processor for a multitude of jobs. For 30 years we have built Haybuster Balebusters and have listened to our customers and have built the 2564 with both the commercial operator and the farmer/rancher in mind.*

# FEATURES

**Inline Drive-Oil Bath Chain Case:** The 2564 is equipped with an oil bath chain case that increases the rpm of the in line PTO by 20%. The double 80 chain also drives both the fan and the rotor. The drive line is protected by an over-running clutch.



**Fan:** The new fan design is welded on a HD 2 inch shaft for improved fan output. The fan housing and discharge chute is lined with AR 400 high abrasion steel for long life and improved performance. Both horizontal and vertical articulation is accomplished by hydraulics controlled from the tractor cab with a joystick control.

**Bale Chamber/Slug Bar:** The Bale chamber with the three chain slat conveyor (live floor) is built heavier and higher to withstand the weight and size of today's larger bales. The 9 heavy-duty adjustable slug bars allow for wide range of adjustments for various products. Ten additional stationary slug bars can be added for more even feeding and a finer cut.



**Access Door/Screens:** The large access door allows easy accessibility to the flail tube, screens and transition auger. Switching from fan discharge to conveyor discharge is also accomplished here, and only takes a few minutes to do the conversion. Screens are available in 2", 3" and 4" round as well as 4 1/2" x 9" and 6 1/2" x 9"

**Rotor/Auger:** The newly designed rotor tube holds 40 HD flails for increased performance. The transition auger delivers processed product to the fan and is protected by an automatic clutch.



**Two-stage Bale Loader:** Haybuster's HD two stage bale loader not only loads bales but also carries a second bale to improve feeding/bedding/mulching efficiency.

# EROSION CONTROL

## Straw Cannon

The straw cannon will shoot straw mulch up to 100ft (30.5 m) dependent on wind and product. It works well for slopes and those hard to reach areas that are not easily accessible. Works best off the right hand side. The easy to operate, in-cab joystick controls make distribution a breeze.

## 3-Foot Curved and Enclosed Curved Spout

The three foot (.9 m) curved spout can be rotated 360 degrees with the in-cab joystick control. It distributes mulch out to 60 ft (18.3 m) where and however dense you need it.

The 3-foot curved spout will spread straw almost the same distance as the straw cannon, and has a number of different ends to aid in distribution.

## Without a Spout:

Using just the transition without any spout is useful in areas where distance (0 to 40 ft (12.2m)) is not an issue.

An adaptor can be attached to the fan transition so that a 25ft (7.6m) or 50 ft (15.2m) hose kit can be used to manage mulch for those smaller jobs that require precise application or where the processor cannot enter.



# CATTLE FEEDING/BEDDING

The 2564 is adaptable to many operations around the farm and ranch. Versatility is its middle name!

With the straw cannon, it can bed long pole barns or large open areas.

With the curved spout or enclosed curved spout, pack barns or pens can be bedded over the top of fences/gates from alleyways. Hay as well as silage bales, can be processed into a mixer wagon for the formulation of a TMR.

## Dual Discharge conveyor:

Take a minute to install the fan block off, and the 2564 equipped with the optional dual discharge conveyor, becomes an instant bunk feeder.

Don't forget to clean out the bunk with the fan/curved spout before you do the changeover!

## Hose Kit:

A 25ft or 50ft hose kit with the adaptor for the 2564 fan provides an easy way to apply bedding and mulch into poultry barns and smaller areas where more precise application is necessary or the processor cannot enter. Changing to a 2" or 3" screen provides a smaller cut for these applications.



# 2564

## WEIGHT

Total 6,325 lbs. (2,868.97 kg)

## TRANSPORT DIMENSIONS

Empty, Loader Fully Raised.

Width 8 ft. 11 in. (2.71 m)

Length 16 ft. 6 in. (5.02 m)

Height 10 ft. 9 in. (3.26 m)

## WORKING DIMENSIONS

With 1(one) Bale, Loader Fully Raised.

Width 10 ft. 3 in. (3.12 m)

Length 16 ft. 6 in. (5.03 m)

Height 10 ft. 9 in. (3.26 m)

w/curved spout

With 2 (two) Bales, Loader in Bale Transport position

Width 10 ft. 3 in. (3.12 m)

Length 22 ft. 7 in. (6.88 m)

Height 10 ft. 9 in. (3.26 m)

## CHASSIS FEATURES

Towing Arrangement Universal hitch, height adjustable w/safety chain

Tires Road or flotation

Bearing Type Tapered roller

Axle Extension Optional 12 in.

## BALE LOADER

Type Integral 2 Stage, Twin Boom Arms

Bale Tines Tubular steel, 10° float, 4 position width

Hydraulic Cylinder 4 1/2 in.(11.43 cm) x 24 in.(60.96 cm) Double-Acting

## BALE CONVEYOR

Type Three roller chain with bolt-on cross slats, with ball bearing center support

Drive Hydraulic orbital motor with adjustable flow control

## BALE SHREDDER CHAMBER

Max. Bale Size 5-1/2 ft. (1.67 m) long x 6-1/2 ft. (1.98 m) diameter.

Max. Bale Weight 2,000 lbs. (907.2 kg)

Rotor Length 78 in. (198.1 cm)

Rotor Diameter (Flails extended) 25-1/2 in. (64.8 cm)

Rotor Bearing Ball, 1-3/4 in. (4.46 cm)

Number of Flails 40

Flail type Swinging / Heavy Spring Steel.

Screen Type Slotted & Round-

5 sizes available

Transfer Auger Dia. 12 in. (30.5 cm)

Number of Slug Bars 9-additional 10 fixed optional

Slug Bars Single point adjustment with 5 settings

## BLOWER FAN

Size 44 in. diameter. (111.76 cm)

Number of paddles 6 (built with AR plate)

Bearings 2) 1-3/4 in. Ball. (4.46 cm)  
Fan and outer ring of fan housing are built with AR Steel for improved durability

## OPERATOR CONTROLS

Two hydraulic outlets required

1 set for bale conveyor (comes with flow control)

1 set with in-cab electric over hydraulics (standard equipment) to control loader function, spout/cannon for horizontal and vertical adjustment

## OPTIONS

Straw cannon, three ft. enclosed curved spout, three ft. curved spout, dual discharge conveyor,

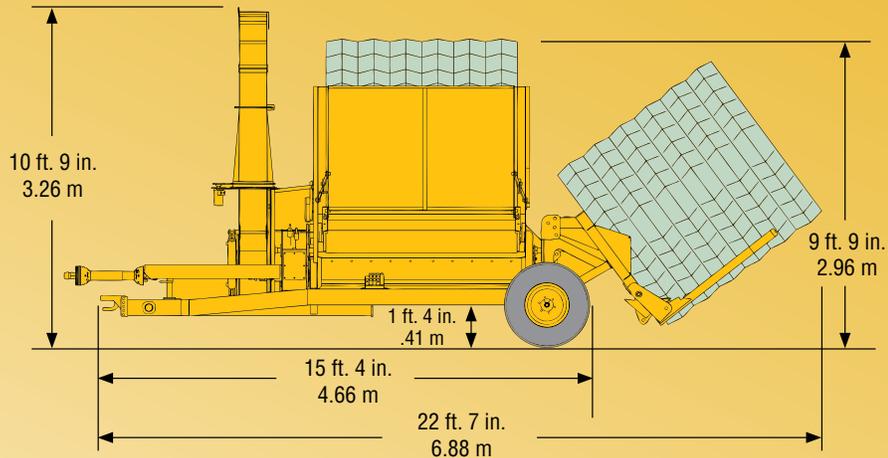
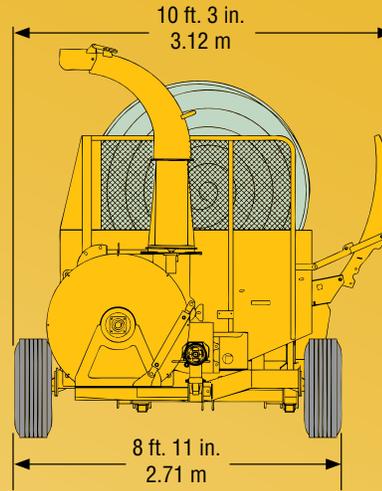
Screens: 4 1/2" (11.4cm) x 9 1/2" (24.1cm), 6

1/2" (16.5cm) x 9 1/2" (24.1cm), 2" (5.1cm) round,

3" (7.6cm) round, 4" (10.2cm) round

# SPECIFICATIONS

[ 2564 Balebuster ]



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## SPOUT OPERATION

Vertical	Fan housing rotated by hydraulic cylinder
Horizontal	Spouts rotate 360 degrees
Outlet	3 ft. curved spout has an adjustable deflector
Protection	Hinged breakaway with shear bolt protection

Hose Kit 25' or 50' with adaptor, quick coupler and hand held spout

## REQUIREMENTS FOR OPERATION

- PTO horsepower required - 110 (82.03 kw) to 155 (115.6 kw).
- PTO type - 1000 RPM, 1-3/8 in. (3.49 cm) diameter shaft with 21 splines.
- Minimum tractor hydraulic output - 8 g.p.m. at 1500 psi (30.34 m at 105.6 kgf/cm<sup>2</sup>.)
- Tractor hydraulic controls - 2 double acting control valves and quick couple outlets.
- Tractor weight - Must be of equal or greater weight than that of the 2564 with 2 bales.