

A tradition of innovation since 1966

HAYBUSTER®

3106 ROCK-EZE

[rock windrower picker]

HAYBUSTER®



- Rock windrowing and picking are combined into an "easy" one-step operation.
- Clears a 10 ft. (3.05 m) wide path.
- Hardfaced rock windrower teeth.
- 1 cu. yd. (.765 cu m) capacity rock box
 - 80 in. (203.20 cm) rock box dump height.
 - Picks rocks with diameters from 2 in. (5.08 cm) to 15 in. (38.1 cm)
- Field and road hitch
- Heavy duty construction



The **ROCK-EZE** requires just 80 horsepower.

The **3106 ROCK-EZE** clears your fields of rocks sized from 2 inches (5.08 cm) to 15 inches (38.1 cm) in diameter.



The **3106 ROCK-EZE** is halfway done picking this field.



BEFORE

AFTER



The **ROCK-EZE** requires just 80 horsepower.

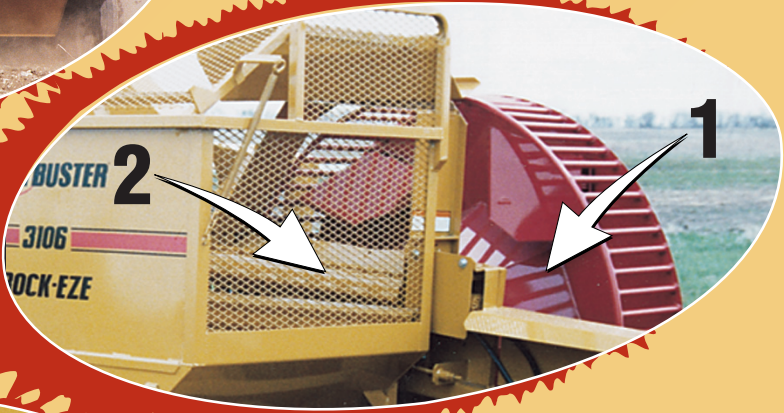
The **windrower teeth** comb through the top 1 inch of soil to dislodge the rocks. The windrower augers the rocks into the patented **rock wheel**.



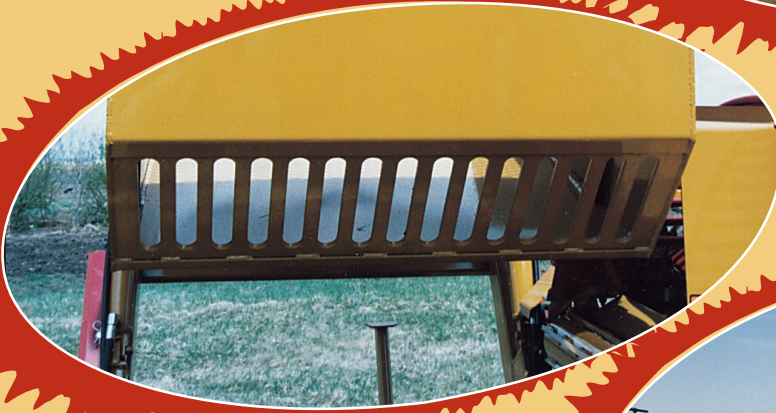
The ground driven **rock wheel** separates the excess dirt and stones smaller than 2 inches.



- (1) The rocks are carried up on **spring loaded paddles** and are dumped into the **rock box**.
- (2) The **rock kicker** assures that the rocks are distributed evenly within the **rock box**.



The **grate** in the bottom of the **rock box** allows any soil that may have come in with rocks to return to your field.



The **rock box** can dump 1 cubic yard of rocks 80 inches (203.20cm) high.



WEIGHT

Total 4,600 lbs. (2086.50 kg)

Hitch 460 lbs. (208.65 m)

*(in field mode with windrower and rock wheel raised)***SHIPPING DIMENSIONS***(with Rock Windrower removed)*

Truck Freight Width 7 ft. 10 in. (2.39 m)

(with left-side tire, wheel, hub & spindle removed).

Tow Width 9' (2.74 m)

Length 15' 5" (4.62 m)

Height 7' 7" (2.31 m)

TRANSPORT & FIELD DIMENSIONS

Width 13' (3.96 m)

Length 15' 5" (4.69 m)

Height 7' 7" (2.31 m)

Dump height 7' (2.13 m)

Overhead clearance req. to dump 14' 4" (4.37 m)

CHASSIS FEATURES

Towing Arrangement Clevis type hitch

Hitch Type Two position, swing into road or into field positions

Tires Two 11L x 16

Wheels Two 10 x 16 - 8 bolt, Drop Center

Bearings Tapered roller

ROCK PICKER MECHANISM

Windrower

Length 10' (3.05 m)

Finger Length and type 3"(7.62 cm) and Hard Surfaced

Outside Diameter 11" (7.62 cm)

Drive Hydraulic via. #60 chain and drop case

Lift One 2 in. (5.08 cm) x 8 in. (20.32 cm) double acting hydraulic cylinder that is shared with Rock Wheel lift.

Rock Wheel

Outside Diameter 72" or 6' (182 cm)

Width 14-3/4" (4.29 m)

Bar Spacing 1-7/8" (4.76 m)

Number of Rock Paddles Five, spring cushioned

Drive Ground driven

Lift One 2" (5.08 cm) x 8" (20.32 cm) double acting hydraulic cylinder that is shared with windrower lift

Rock Box

Dimensions 44" x 60" (111.76 cm x 152.4 cm)

Capacity 1 cu. yd. (.765 cu. m)

Bottom Grate 1/2" (1.27 cm) thick with fifteen 1-1/2" x 10" (3.81 cm x 25.4 cm) slots

Dump Height 80" (203.20 cm) or Lift Two 3" x 24" (7.62 cm x 60.96 cm) double acting hydraulic cylinders

Rock Kicker Type Rotating Fluted Rolle

Fluted Roller Dimensions 6-7/8" x 39" (17.46 cm x 95 cm)

Fluted Roller Drive Hydraulic

REQUIREMENTS FOR OPERATION TRACTOR

Minimum PTO Horsepower required – 80

Minimum Hydraulic Output – 12 G.P.M. x 1500 P.S.I. (45.42 l/min x 10,342,135.92 pascal)

Hydraulic remote controls – Three double acting valves with quick coupler outlets

Tractor weight must be of equal or greater weight than that of a fully loaded 3106 ROCK-EZE.

This is necessary to insure tractor and rock picker stability.

SPECIFICATIONS

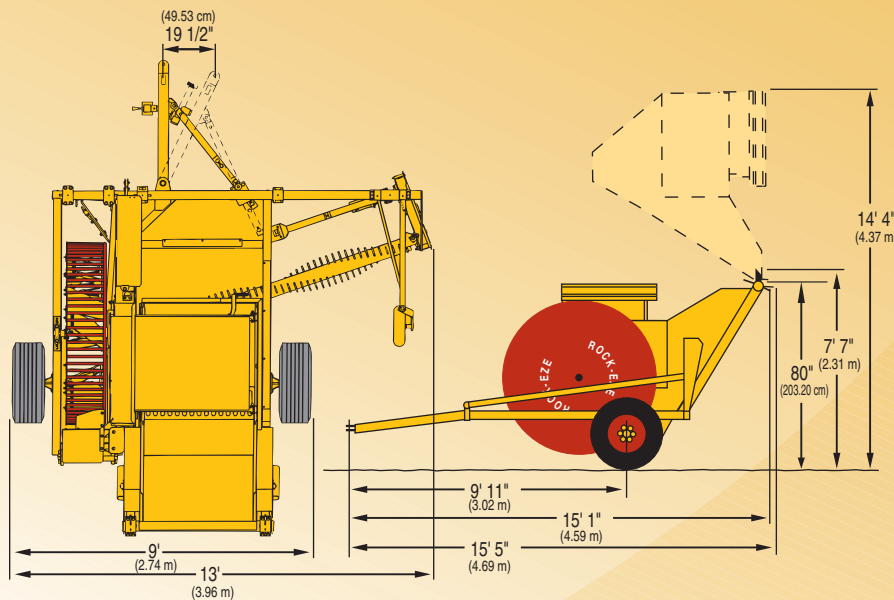
3106 ROCK-EZE 1



The field and road hitch converts the 3106 Rocke-Eze from road to field and back to road. The field and road hitch centers the 3106 behind the tractor for easier road transport.



An optional drag plate can be installed when picking rocks on firm soil or in a pasture. The drag plate prevents rocks from being kicked forward onto previously picked ground.



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