



# CMF-700

[ cutter-mixer-feeder ]



TUB GRINDERS

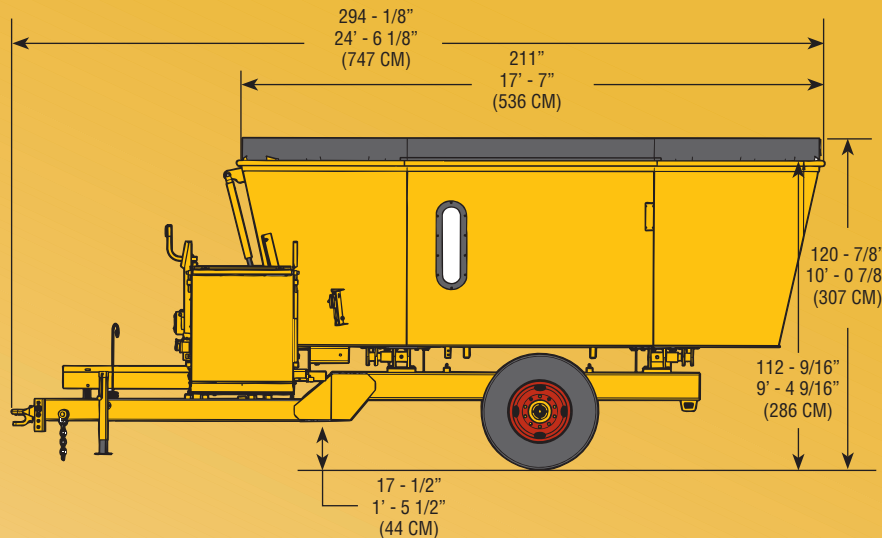
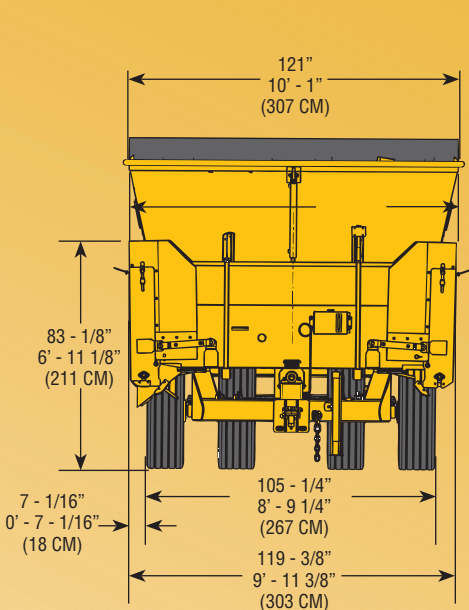
GRAIN DRILLS

ROCK PICKERS

- "NEW" Vertical Mixer from Haybuster
- Cuts, mixes and feeds total mix rations in one operation
- 135 hp minimum required
- 1 3/4 in. 1000 rpm heavy duty constant velocity PTO drive line
- Drive line protection-Free motion automatic clutch
- 36 inch discharge conveyor can be set up to unload either side
- 55 inch maximum unloading height
- 700 cu. ft., 850 cu. ft. with extension
- 22,500lbs maximum feed capacity
- Digi-star 4pt scale with EZ 2000 monitor
- Heavy Duty 88 inch Twin Screw Augers, with self sharpening serrated knives, driven by 2 RR USA gear boxes with 2 year warranty
- Adjustable vertical knives for more aggressive cutting
- Rigid axles for stability in soft conditions
- Two observation windows.

[ cutter-mixer-feeder ]

# GMF-700



## FEATURES

### CAPACITIES

Mixing capacity w/o extensions	705cu ft (214.88 cu. m)
Mixing capacity w/ 12" extension	858 cu ft(261.52 cu m)
Gross Weight capacity	39000 lbs(17,690.1 kg)
Tare weight-TMR	21550 lbs (9,774.92kg)

### AUGERS

Number	2
Diameter	88 in ( 282.52cm)
Flighting thickness	5/8 in ( 1.59cm)
Number/thickness Knives	16 -1/4 in (.635 cm) self sharpening, serrated

### DOOR OPENING

24 in ( 60.96cm) X
42 in(106.68 cm)

### FLOOR THICKNESS

5/8 in ( 1.58 cm)
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### SIDE WALL THICKNESS

1/4 in ( 0.635 cm)
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### DRIVE LINE AND GEAR BOXES

Drive line 1 3/4 in (4.45cm) constant velocity 1000 rpm PTO
Free Motion Automatic clutch protected
Gear Boxes- 2) RR USA 100HP gear boxes, 2 year warranty pending

### SCALE

Digi-Star 4 point scale with EZ 2000 monitor
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### OBSERVATION WINDOWS

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### UNLOADING CONVEYOR

Type - 36 in ( 91.44cm) Chain
Discharge height- 26 5/8 in (67.63 cm) to 55 in (139.7cm)
Drive - Hydraulic Orbital Motor
Discharge options- Left, Right, Dual

### OPTIONS:

Discharge magnets on conveyor
Left, right or dual discharge conveyors
Rear Discharge door
2 Speed gear boxes

## SPECIFICATIONS

### WEIGHT

Total	17,400lbs. ( 7915.2kg) empty
Tongue Weight	1775lbs. (805.1 kg)

### TRANSPORT DIMENSIONS

(Fully raised conveyor)	
Width	119 3/8", 9' 11" (303cm)
Length	294 1/8", 24' 6 1/8", (747cm)
Height	120 7/8", 10' 7/8", (307cm) rubber extension 112 9/16", 9' 4", (286cm) w/o rubber extension

### WORKING DIMENSIONS

Width	143 3/4", 11' 11" (m) w/ conveyor at 45 degree angle
Loading Height	112 1/2", 9' 5" ( 2.86m) w/o rubber extension 120 7/8", 10' 7/8"(286cm) w/ rubber extension

### CHASSIS

Towing Arrangement	Clevis type hitch.
Jack Capacity	7000 lbs (3175.2 kg)
Jack Travel	10" (25.4 cm)
	Tires - 4)315/80R22.5 20ply Wheels - 4) 22.5x9-10 hole
Axle	Rigid
Bearing Type	Tapered Roller

### REQUIREMENTS FOR OPERATION

PTO Horsepower Required - 135 HP minimum
PTO Type - 1000 RPM, 1 3/4" dia PTO Shaft with 20 Splines
Min. Tractor Hydraulic Output - 8 gpm at 1500 psi (46 lpm x 10,345 kpa)

FEATURES & SPECIFICATIONS

PO Box 1940  
 Jamestown, ND 58402-1940  
 Phone: (701) 252-4601  
 Fax: (701) 252-0502  
 Website: [www.haybuster.com](http://www.haybuster.com)

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