

A tradition of innovation since 1966

# **HAYBUSTER®**

## **77C & 107C Drill**

[ all purpose drill ]

**HAYBUSTER®**



*Built for versatility, Haybuster's 77C (7 feet) and 107C (10 feet) All Purpose drills can be used in no till, minimum till, conventional tillage, reclamation and for pasture renovation. They are drills for all purposes in a convenient easy to use package. Now with heavy-duty cast linkages for even more durability.*

# **HAYBUSTER<sup>®</sup>**

## **77C & 107C Drill**

[ all purpose drill ]



Haybuster's grain and grass drills are truly All Purpose drills. They will seed a wide variety of seeds; from warm and cool season grasses and legumes to small grains and soybeans. Up to three different products can be metered simultaneously at different rates (when the optional legume box is attached). Choose your combination: three seeds, or two seeds and dry fertilizer, the combination is up to you. These drills work well in all conditions, conventional, minimum till, no-till as well as pasture renovation and reclamation projects.

### ***"Here's what they say"***

"From one landowner to another let me tell you about Haybuster's all purpose drills. These all purpose drills can serve so many different needs to us as landowners. I use it on my Wildlife Foundation to plant food plots, I use it on my wife's horse pasture, we use it on our yard every Fall to plant small grasses. It is such an all purpose machine, we can plant warm season grasses, clover and alfalfa, we can plant medium size seeds like a wheat, rye or barley, plus we can plant large seeds like soybeans. They are truly a one stop shop, all purpose functional machines. They do a great job. The mechanics of it are very simple. You'll never be dissatisfied with a Haybuster."

**Ward Burton**

*Ward Burton Wildlife Foundation and NASCAR Driver "2002 Winner of the Daytona 500"*



"We use the Haybuster Model 77C all purpose drill at the ranch to do all our plot and grass seeding. With this versatile drill we seed and fertilize a large variety of food plots for wildlife on our property. We like the Haybuster [77C Drill] because we can seed into conventional, minimum till, and most especially no-till. For food plots, this is absolutely perfect. By using the no-till method we save time, moisture, and multiple passes over the land."

**Babe Winkelman**

*Host of "Outdoor Secrets" television show*





Haybuster's All Purpose drills have two seed boxes with individual metering. The optional third box or legume box (for very small seeds) can be added.



The rear seed compartment can be converted to a Native Grass Seeder by the addition of a mechanical double agitator as well as larger seed cups.



Larger convoluted hoses and a special seed boot are also added with native grass attachment to assure proper metering and seed placement.



The Heavy Duty leading coulter is off set by 1 1/2" (3.81 cm) from the disc opener. The coulter cuts through residue for proper seed placement.



The disc gangs are off set by 9 1/2" (24.13 cm) to provide for maximum residue flow around the disc gangs in no-till situations.



The optional legume box can be added to both drills to accurately meter small seeds like alfalfa and grasses.



The optional legume drop tube assembly



Rate adjustments are infinite and simple on both the seed boxes and the legume box. New plastic seed cups.



Multiple hitch options are available with the Model 107C. 2 and 3 drill hitches are available with end pull for transporting.



1. Accurate depth control is maintained by the packer wheels and the
2. parallel linkage.
3. Depth control adjustment
4. Pressure springs provide from 135 lbs(61.24kg) to 300 lbs (136.08kg) of down pressure to adapt to varying soil conditions.
5. Optional native grass attachment include an agitator, a large convoluted hose and special seed boot.
6. Optional drop tube assembly with convoluted hoses.
7. Optional coulter depth bands help control disc opener depth in soft soil conditions.
8. The ground drive wheel is now wider assuring accurate seeding in all conditions.

## SPECIFICATIONS 77C DRILL

Weight	3,600 lbs. (1632.9 kg)	4,200 lbs. (1905.1 kg)
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### TRANSPORT & WORKING DIMENSION

Overall width	7'7" (2.31 m)	10' 5" (3.18 m)
Height	6'2" (1.87 m)	6'2" (1.87 m)
Road clearance	7" (17.78 cm)	7" (17.78 cm)
Length	15'11" (4.84 m)	15'11" (4.84 m)

### CHASSIS FEATURES

Front tire type	implement	implement
Front tire size	9.5 L x 14" (35.56 cm)	9.5 L x 14" (35.56 cm)
Rear tire type	implement	implement
Rear tire size	7.6 L x 15" (38.1 cm)	7.6 L x 15" (38.1 cm)
	Road lights, SMV and highway chains are standard equipment	Road lights, SMV and highway chains are standard equipment

### SEED/FERTILIZER BOXES

Seed box	12 Bu, (422 l)	14 Bu, (492 l)
Feed system	infinitely adjustable meter	infinitely adjustable meter
Fertilizer box	930 lbs. (421.8kg)	1100 lbs. (498.95 kg)
	11.5bu (405.3 liters)	13.5bu (405.3 liters)
Walk board size & type	10" x 88" - steel (25.4 cm x 223.5 cm)	10" x 88" - steel (25.4 cm x 3.04 m)
Seed/fertilizer hose type	rubber convoluted	rubber convoluted
Seed fertilizer hose size	1-1/4" I.D. (3.18 cm)	1-1/4" I.D. (3.18 cm)

### SEED OPENERS

Seeding row spacing	7" (17.78 cm)	7" (17.78 cm)
Seeding width	84" (2.13 m)	10' 6" (3.20 m)
Number of seed openers	12	18
Opener type	coulter-disc offset opener	coulter-disc offset opener
Coulter lead distance	1-1/2" (3.81 cm)	1-1/2" (3.81 cm)
Opener spring Pressure range	135 to 300 lbs. (61.24 kg to 136.08 kg)	135 to 300 lbs. (61.24 kg to 136.08 kg)
Opener travel range	10" (25.4 cm)	10" (25.4 cm)
Disc soil penetration range	up to 3" (7.62 cm)	up to 3" (7.62 cm)
Coulter size	4 mm x 14" diameter (35.56 cm)	4 mm x 14" diameter (35.56 cm)
Disc size	2.5 mm x 14" diameter	2.5 mm x 14" diameter
Disc bearings	Heavy-Duty - sealed 3/4" (1.90 cm) Double Row Ball Bearings	Heavy-Duty - sealed 3/4" (1.90 cm) Double Row Ball Bearings

### PACKER WHEELS

Types	2" x 15-1/2" steel (5.08 cm x 39.37 cm)	2" x 15-1/2" steel (5.08 cm x 39.37 cm)
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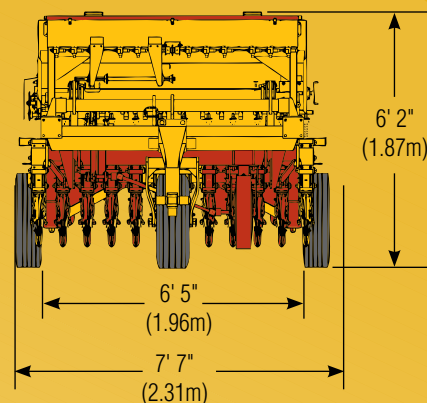
### REQUIREMENT FOR OPERATION

Drill hitch	Hydraulic Cylinder - 3" x 8" (7.62 cm x 20.32 cm) stroke (20-1/4" (51.44 cm) retracted length), hydraulic hoses and male hydraulic coupler tips.	Hydraulic Cylinder - 3" x 8" (7.62 cm x 20.32 cm) stroke (20-1/4" (51.44 cm) retracted length), hydraulic hoses and male hydraulic coupler tips.
Horsepower Requirements	40HP (29.83 kw) dependent upon terrain and soil conditions	50HP (37.28 kw) dependent upon terrain and soil conditions

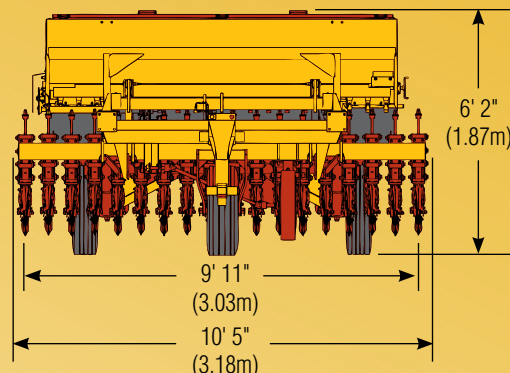
### OPTIONS

- Hydraulic lift cylinder
- Legume box
- Native grass attachment
- Single bottom agitators
- Hub type acre counter
- Front stabilizer
- Ballast barrels
- Hydraulic lift cylinder
- Legume box
- Native grass attachment
- Single bottom agitators
- Hub type acre counter
- Front stabilizer
- Ballast barrels
- 1, 2 and 3 or drill hitches
- Endwise transport hitch
- Field hitch winch package

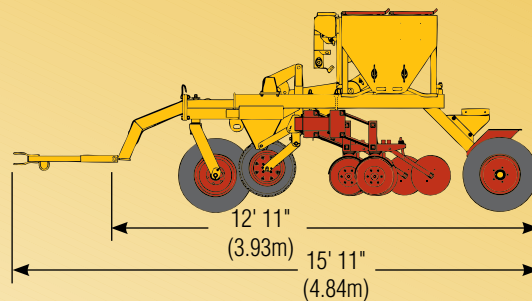
## 77C DRILL



## 107C DRILL



## 77C/107C DRILL



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