



Spreaders and Equipment for Commercial Applications

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High-Efficiency Application of Bulk Material in Rows

Ideal for Berry Crops, Vineyards, Nurseries, Orchards of all types.

Four sizes, from 4.0 to 10.2 cu. yd. capacity

The Millcreek Row Mulcher applies mulch and similar organic materials in a variety of ways.



Side Spreading

Material can be applied specifically as needed – deep, narrow rows; thinner and wider rows and many configurations in between.



Drop Spreading

Removal of the cross conveyor enables the row mulcher to drop material from the front of the machine for in-row applications.



Remote Side Spreading

Material can be propelled under branches with remarkable accuracy.

It is an outstanding labor-saving solution for routine application of bulk materials for uses such as:

APPLICATIONS

Berries

For applying wood chips to retain soil moisture, suppress weeds, balance soil acidity

"We saved many hours of back-breaking shovel work, we covered more acres in less time, and got better yields."
-- Dan Derr, Spring Valley Farm, Conowingo, MD



Vineyards

For application of compost and other organic mulches to help reduce chemical input

"Now we can apply material precisely where it does the most good. This is a terrific machine."
 -- *Dominic Strohlein, Big Creek Vineyard, Kunkletown, PA*

Nurseries

For mulching and applying soil mixtures on field grown stock

"We saved a lot of time applying humus/compost to several hundred acres."
 -- *Martin Verbrugge, Valley Fruit, Wapato, WA*

Orchards, Citrus

Florida citrus specialists encourage use of organic mulch to help improve soil conditions. Mulch helps reduce chemical requirements in orchards of all types.

"We've applied over 75 million pounds of mulch on citrus orchards with the Row Mulcher."
 -- *Mike Ziegler, Vero Beach, FL*

SPECIAL USES



In this greenhouse a Row Mulcher was adapted for use as a tender for a pot filling machine. It saves constant running back and forth with a skid steer loader to keep the filler loaded with potting mix.



A Row Mulcher saves a lot of time and labor for this nursery operator applying mulch for wintering over protection on container grown nursery stock

Mulch Application Rate Chart

Mulch Depth	Row Spacing						Cubic Yards per Acre
	7'	8'	9'	10'	11'	12'	
0.5"	9.7	8.5	7.5	6.8	6.2	5.7	
1.0"	19.3	16.9	15.0	13.5	12.3	11.3	
1.5"	29.0	25.4	22.5	20.3	18.5	17.0	
2.0"	38.6	33.8	30.0	27.0	24.6	22.6	

4.0"	77.2	67.6	60.0	54.0	49.2	45.2
6.0"	116	102	90.0	81.0	73.8	67.8
8.0"	154	135	120	108	98.4	90.4
10.0"	193	169	150	135	123	113

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STANDARD FEATURES



Heavy Duty Drive Systems
Built for years of trouble free service



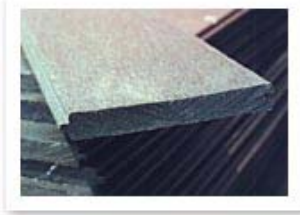
Variable Speed Conveyor
Choice of 6 settings, from 5.5 ft./min. to 26.2 ft./min.



Swivel Hitch
Minimizes stress on the hitch and chassis when traveling over uneven terrain.



Crescent Belt Cross Conveyor
Provides smooth, continuous material flow.



No-Rust, No-Rot Floor
High density polyethylene plastic lumber looks like black tongue and groove boards



Discharge Deflectors
Adjustable deflectors gives the operator complete control of the spread pattern and width. Automatic from-the-seat deflector controls are available.



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OPTIONAL FEATURES



Walking Beam Suspension

Helps absorb bumps on uneven terrain, reduces wear and tear on the body to prolong service life.



Cleated Belt Cross Conveyor

Ideal when a wider spread pattern is desired, or for helping to break up clumpy material.



Metering Gate

Controls the amount of material flowing to the Cross Conveyor; another means of controlling material flow.



Airplane Tires

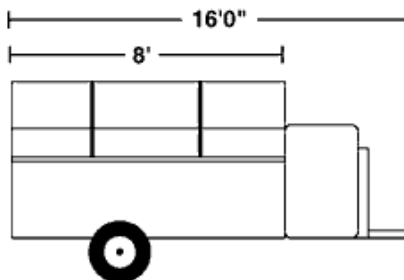
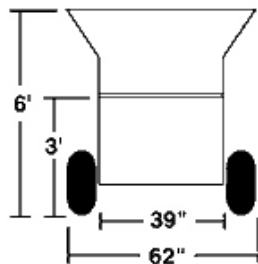
Oversized aircraft tires are ideal when spreading heavier loads such as sand and lime.

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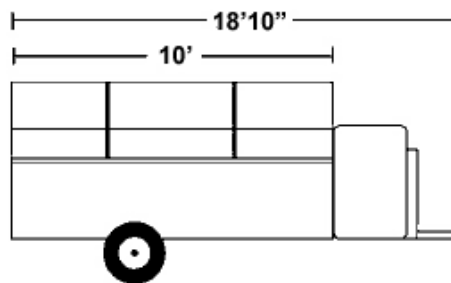
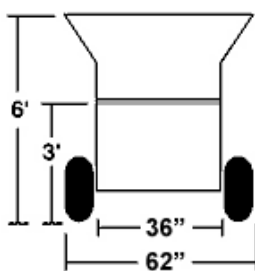
SPECIFICATIONS

Standard Body Model (62" or 67" wide)

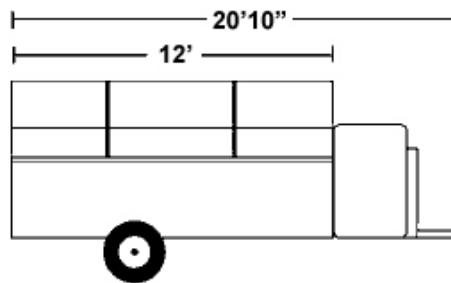
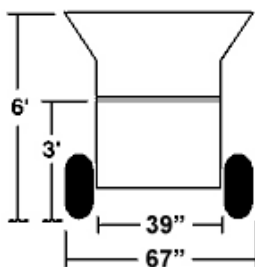
Model 406



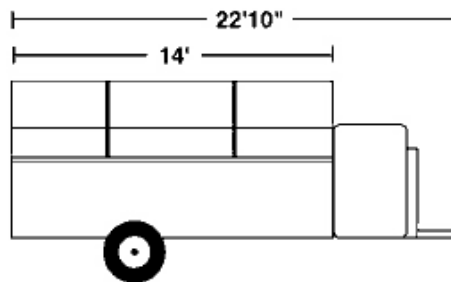
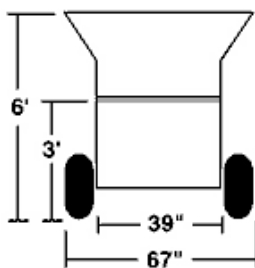
Model 506



Model 606

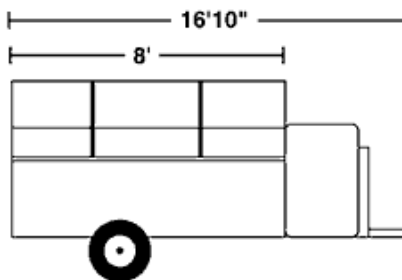
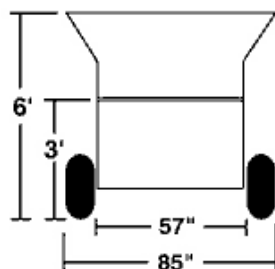


Model 706

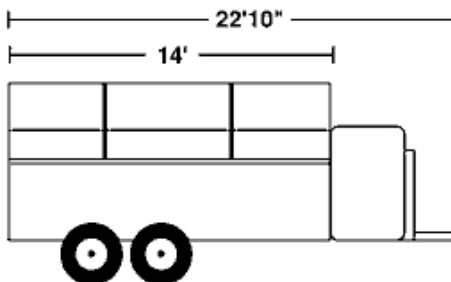
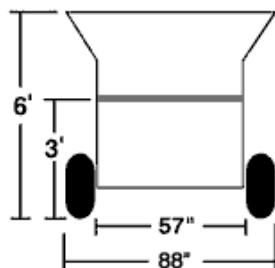


Wide Body Models (85" wide)

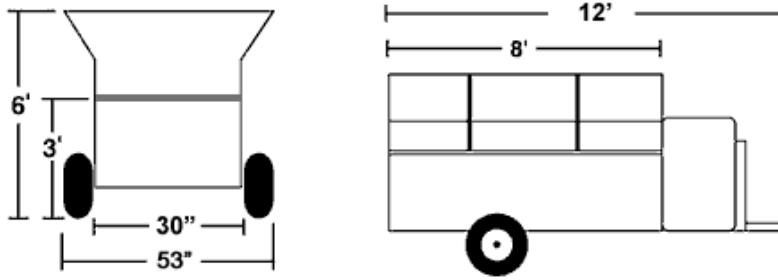
Model 588



Model 1028



Model 304



ROW MULCHER SPECIFICATIONS							
	MODEL 304	MODEL 406	MODEL 506	MODEL 606	MODEL 706	MODEL 588	MODEL 1028
Capacity, Heaped	4.4yd ³ /3.4m ³	5.4yd ³ /4.1m ³	6.7yd ³ /5.1m ³	8yd ³ /6.1m ³	9.3yd ³ /7m ³	7.8yd ³ /5.9m ³	13.5yd ³ /10.3m ³
Capacity, Struck	3.3yd ³ /2.5m ³	4yd ³ /3m ³	5yd ³ /3.8m ³	6yd ³ /4.5m ³	7yd ³ /5m ³	5.8yd ³ /4.4m ³	10.2yd ³ /7.8m ³
Maximum Payload	3000lbs/ 1361kg	4000lbs/ 1814kg	3800lbs/ 1723kg	7800lbs/ 3538kg	7500lbs/ 3402kg	6000lbs/ 2722kg	10500lbs/ 4763kg
Overall Width	53"/ 134.62cm	62"/ 157.5cm	62"/ 157.5cm	67"/ 170cm	67"/ 170cm	85"/ 216cm	88"/ 223.5cm
Overall Length	15'/ 4.6m	16'10"/ 5m	18'10"/ 5.7m	20'10"/ 6.3m	22'10"/ 7m	16'10"/ 5m	22'10"/ 7m
Loading Height	6'/ 1.8m	6'/ 1.8m	6'/ 1.8m	6'6"/ 2.0m	6'6"/ 2.0m	6'6"/ 2.0m	6'10"/ 2.1m
Body Width	2.6'/ .8m	3'/ .9m	3'/ .9m	3'/ .9m	3'/ .9m	4'6"/ 1.4m	4'6"/ 1.4m
Body Length	8'/ 2.4m	8'/ 2.4m	10'/ 3m	12'/ 3.6m	14'/ 4.3m	8'/ 2.4m	14'/ 4.3m
Body Height	49"/ 124.5cm	49"/ 124.5cm	49"/ 124.5cm	49"/ 124.5cm	49"/ 124.5cm	49"/ 124.5cm	49"/ 124.5cm
Weight	2100lbs/ 953kg	2500lbs/ 1134kg	2700lbs/ 1224kg	3300lbs/ 1497kg	3500lbs/ 1588kg	3200lbs/ 1452kg	4200lbs/ 1905kg
Construction	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty	11-gauge, galvanized steel body on heavy channel chassis, lifetime poly floor warranty
Body Finish	Galvanized sides; red, rust-proof paint on chassis and frame	Galvanized sides; red, rust-proof paint on chassis and frame	Galvanized sides; red, rust-proof paint on chassis and frame	Galvanized sides; red, rust-proof paint on chassis and frame	Galvanized sides; red, rust-proof paint on chassis and frame	Galvanized sides; red, rust-proof paint on chassis and frame	Galvanized sides; red, rust-proof paint on chassis and frame
Apron Conveyor Chain	#662 pintle	#662 pintle	#667x pintle	#667x pintle	#667x pintle	#662 pintle, dual apron	#667x pintle, dual apron
Tires	9.5Lx15x8ply 24cmx38cmx8ply	11Lx15x12ply 23cmx38cmx12ply	11Lx15x12ply 28cmx38cmx12ply	14Lx16.1x12ply 35cmx40cmx12ply	14Lx16.1x12ply 35cmx40cmx12ply	14Lx16.1x12ply 35cmx40cmx12ply	14Lx16.1x12ply 35cmx40cmx12ply
Hubs	6 bolt	6 bolt	6 bolt	8 bolt	8 bolt	8 bolt	8 bolt/ Dual Axle
Tractor Hydraulic Drive	STANDARD	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	N/A
PTO Hydraulic Drive	N/A	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	STANDARD
PTO Mechanical Drive	N/A	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	N/A
Walking Beam Axle	N/A	N/A	N/A	AVAILABLE	AVAILABLE	AVAILABLE	STANDARD
Minimum tractor HP required	25 HP*	30 HP*	30 HP*	50 HP*	50 HP*	40 HP*	80 HP* front weights may be required

*follow tractor manufacturer's specifications for towing and weight limits

EXTENSION CONVEYOR, DUAL-DIRECTION DISCHARGE, NARROW TOP ORCHARD MODELS, AND CUSTOM FRAME CONFIGURATIONS AVAILABLE ON ALL MODELS

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