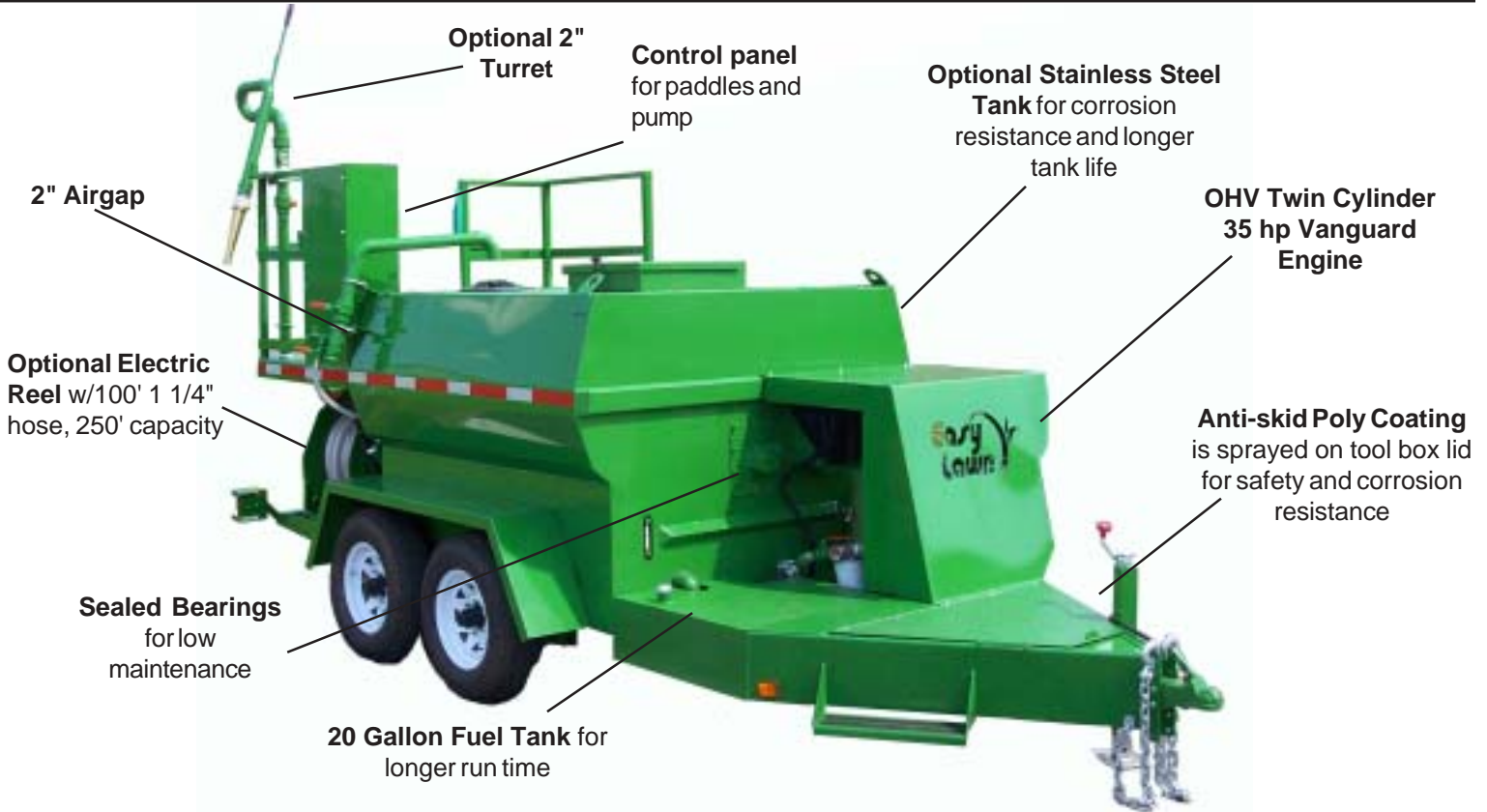




Hydro Seeding Systems

SC60 SC75 SC90 SC120 HYDRO SEEDING UNITS



SPECIFICATIONS

Easy Lawn is proud to introduce a new series of workhorses for the hydroseeding market. **The SC60, SC75, SC90 and SC120** are designed for medium to large residential and commercial sites and features a hydraulically driven mechanical agitation system. They come standard with **Easy Lawn's exclusive HPV pump** that generates the most pressure and volume available in a unit of this size. The design philosophy behind the **SC60, SC75, SC90, and SC120** allows you to custom tailor the unit to your needs and preferences. You can choose between gasoline or diesel engines and steel or stainless steel tanks. If you choose the optional stainless steel tank on **SC75, SC90, and SC120** models, you can also add a flush tank to make cleanup fast and efficient. An optional electric hose reel, enclosed tower, and turret gun are also available. The turret is capable of spraying distances up to 150'. Interchangeable fan nozzles allow the operator the ability to apply the mulch with maximum control. Large jobs can be done in record time using the turret and hose simultaneously. The **SC60/75/90/120** comes standard with **Easy Lawn's Total Hydraulic Control System** that assures trouble free operation, fast mixing, and easy clean out. One major feature of our new **SC60/75/90/120** is the lack of "Service Daily" stickers found on our competitors machines. This feature is due to the fact that our units are virtually maintenance free and operate with maximum profitability.

Tank :	Steel
Pump:	4" x 3" Centrifugal
Fillwell:	19"
Hose:	100' x 1 1/4" clear braid poly
Agitation:	Mechanical Hydraulic Paddle
Spray nozzles:	3 (2-fan type, 1-straight)
Controls:	Brass ball valve controls
Working Capacity:	C60 500 Working Gallons C75 720 Working Gallons C90 800 Working Gallons C120 1000 Working Gallons
Engine:	35 HP Vanguard Gasoline
Spray range (turret):	approx. 150 ft.
Spray range (hose):	up to 250 ft. + 65 ft.
Pump flow max	200 gpm
Pump press. max	120 psi
Operating pressure	95 psi

OPTIONS

- 35HP Vanguard Diesel Engine
- Stainless Steel Tank
- Stainless Steel Flush Tank (on SC75, SC90, and SC120)
- Deck with 2" Turret
- Electric Hose Reel w/ 100' of 1 1/4" Hose
- Gear Pump
- Extra Hose

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FEATURES

Easy to use control panel with operating instructions in English and Spanish. The mixing instructions are also on the control panel to make training the operators easier. The pump control allows the operator to precisely control the pump pressure and flow with the turn of a knob. The auger speed control is separate from the direction control and is sensitive enough to enable the operator to dial the speed from 1 to 125 rpm.



Motor cover which can hold mulch and other supplies as they are about to be put in the tank.



Full size turret with 360 degree rotation.

Easy to monitor hydraulic system, pressure gauge on return filter, suction gauge on suction filter, and sight glass with temperature gauge on oil reservoir.



Flush tank option is available on the SC75, SC90, and SC120 models equipped with the stainless steel tank. The fresh water tank allows the operator to flush the pump, turret, and hose before they have a chance to plug when using thick wood mulch slurries.

Short suction line with only one elbow for high pressure and volume with thick slurries.



Electric hose reel option holds up to 250 feet of 1 1/4" hose which unrolls curbside for ease of operation.

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Dimensions, and Specifications

Engine

OHV V-Twin Electric Start

SC60-SC75-SC90-SC120 - 35 HP VANGUARD

Optional 35 HP Diesel

Pump

4" X 3" Centrifugal

SC60/75/90/120 - HPV7P Pump -125psi/200gpm max.

95psi Operating Pressure

Tank Working Capacity and Mulch Capacity

SC60 - 550 Gallons - 200 to 250 lbs.

SC75 - 720 Gallons - 300 to 350 lbs.

SC90 - 800 Gallons - 350 to 400 lbs.

SC120 - 1000 Gallons - 400 to 500 lbs.

With Flush Tank

SC75 - 640 Gallons - 250 to 300 lbs.

SC90 - 720 Gallons - 300 to 350 lbs.

SC120 - 900 Gallons - 400 to 450 lbs.

Hose Spray Distance w/ Straight Nozzle

100' of hose - up to 95'

200' of hose - up to 80'

250' of hose - up to 65'

Turret Spray Distance w/ Straight Nozzle

SC60/75/90/120 - up to 150'

SC60 SC75 SC90 SC120 Coverage per Tank

Mulch per Tank load

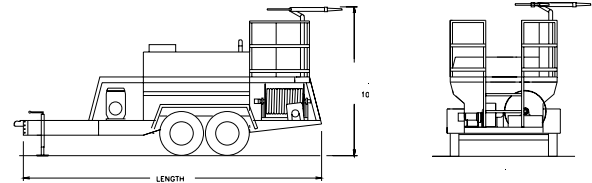
1 Step Hydroseeding

Pounds of Mulch per Acre

1,200 1,500 2,000 lbs.

lbs.

200	7,200	5,800	4,300 ft ²
250	9,000	7,200	5,400 ft ²
300	10,800	8,700	6,500 ft ²
350	12,500	10,000	7,600 ft ²
400	14,500	11,500	8,700 ft ²
450	16,200	13,000	9,800 ft ²
500	18,000	14,500	10,800 ft ²



LENGTH WIDTH HEIGHT

SC60	184	84	102
SC75	196	84	102
SC90	208	84	102
SC120	226	84	102

Unit Weights

Empty	Full
4,610 lbs.	8,785 lbs.
4,760 lbs.	10,775 lbs.
4,960 lbs.	11,650 lbs.
5,260 lbs.	13,600 lbs.

Empty Time

Hose Turret Both

SC60	20 min.	5 min.	4 min.
SC75	25 min.	7 min.	5 min.
SC90	30 min.	8 min.	6 min.
SC120	40 min.	10 min.	8 min.

Hitch Weight**

SC60 Trailer	450	850 lbs.
SC75 Trailer	500	800 lbs.
SC90 Trailer	550	950 lbs.
SC120 Trailer	600	1000 lbs.

**Our trailer hitch weights are well within the limits of most common hitches. Some of our competitor's steel tank units have a hitch weight of 2,000+ pounds which exceeds the allowable hitch weight on class V hitches resulting in the need for a larger and more expensive tow vehicle.

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RETURN ON INVESTMENT AND PROFIT ANALYSIS

ESTIMATED COSTS

	SC60		SC75		SC90		SC120	
	Cost Per Tank	Cost per Sq. Ft.	Cost Per Tank	Cost per Sq. Ft.	Cost Per Tank	Cost per Sq. Ft.	Cost Per Tank	Cost per Sq. Ft.
Materials								
Seed	\$ 45.00	\$0.0064	\$ 60.00	\$0.0063	\$ 70.00	\$0.0061	\$ 85.00	\$0.0061
Fertilizer	\$ 35.00	\$0.0050	\$ 50.00	\$0.0053	\$ 70.00	\$0.0061	\$ 90.00	\$0.0064
Mulch Bales	\$ 40.00	\$0.0057	\$ 55.00	\$0.0058	\$ 65.00	\$0.0057	\$ 80.00	\$0.0057
Labor	\$ 12.00	\$0.0017	\$ 12.00	\$0.0013	\$ 12.00	\$0.0010	\$ 12.00	\$0.0009
Gasoline	\$ 4.00	\$0.0006	\$ 4.00	\$0.0004	\$ 4.00	\$0.0003	\$ 4.00	\$0.0003
Depreciation	\$ 10.00	\$0.0014	\$ 12.00	\$0.0013	\$ 14.00	\$0.0012	\$ 16.00	\$0.0011
Maintenance	\$ 5.00	\$0.0007	\$ 5.00	\$0.0005	\$ 5.00	\$0.0004	\$ 5.00	\$0.0004
Vehicle	\$ 4.63	\$0.0007	\$ 4.63	\$0.0005	\$ 4.63	\$0.0004	\$ 4.63	\$0.0003
	\$ 155.63	\$0.0216	\$ 202.63	\$0.0213	\$ 244.63	\$0.0213	\$ 296.63	\$0.0212

Profit Analysis

Profit analysis based on estimated costs & production discussed above @ 1200 lbs of mulch per acre.

ESTIMATED PROFIT

	SC60		SC75		SC90		SC120	
<u>Billing Amount per sq. ft.</u>	<u>Total Billing per Tank</u>	<u>Total Cost per Tank</u>	<u>Total Billing per Tank</u>	<u>Total Cost per Tank</u>	<u>Total Billing per Tank</u>	<u>Total Cost per Tank</u>	<u>Total Billing per Tank</u>	<u>Total Cost per Tank</u>
\$0.12	\$840.00	\$ 155.63	\$1,140.00	\$ 202.63	\$1,380.00	\$ 244.63	\$1,680.00	\$ 296.63
\$0.10	\$700.00	\$ 155.63	\$950.00	\$ 202.63	\$1,150.00	\$ 244.63	\$1,400.00	\$ 296.63
\$0.08	\$560.00	\$ 155.63	\$760.00	\$ 202.63	\$920.00	\$ 244.63	\$1,120.00	\$ 296.63
\$0.07	\$490.00	\$ 155.63	\$665.00	\$ 202.63	\$805.00	\$ 244.63	\$980.00	\$ 296.63
\$0.06	\$420.00	\$ 155.63	\$570.00	\$ 202.63	\$690.00	\$ 244.63	\$840.00	\$ 296.63
\$0.05	\$350.00	\$ 155.63	\$475.00	\$ 202.63	\$575.00	\$ 244.63	\$700.00	\$ 296.63
\$0.04	\$280.00	\$ 155.63	\$380.00	\$ 202.63	\$460.00	\$ 244.63	\$560.00	\$ 296.63
	<u>Estimated profit per acre</u>	<u>Acres Needed to pay for C60</u>	<u>Estimated profit per acre</u>	<u>Acres Needed to pay for C75</u>	<u>Estimated profit per acre</u>	<u>Acres Needed to pay for C90</u>	<u>Estimated profit per acre</u>	<u>Acres Needed to pay for C120</u>
\$0.12	\$4,106.22	5.36	\$4,090.34	6.23	\$4,192.14	6.68	\$4,150.11	7.71
\$0.10	\$3,266.22	6.74	\$3,261.25	7.82	\$3,342.90	8.38	\$3,310.11	9.67
\$0.08	\$2,426.22	9.07	\$2,432.16	10.48	\$2,493.67	11.23	\$2,470.11	12.95
\$0.07	\$2,006.22	10.97	\$2,017.61	12.64	\$2,069.06	13.53	\$2,050.11	15.61
\$0.06	\$1,586.22	13.87	\$1,603.07	15.91	\$1,644.44	17.03	\$1,630.11	19.63
\$0.05	\$1,166.22	18.86	\$1,188.52	21.46	\$1,219.83	22.95	\$1,210.11	26.44
\$0.04	\$746.22	29.48	\$773.98	32.95	\$795.21	35.21	\$790.11	40.50