

NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	123.00
550	4'0"	6'0"	10	549	220.00
550	4'0"	6'0"	7	751	274.00
1,000	4'0"	10'8"	10	827	324.00
1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'2"	1/4"	5,123	1992.00
8,000	8'0"	21'6"	1/4"	6,475	2470.00
10,000	8'0"	26'10"	1/4"	7,825	2947.00
10,000	10'0"	17'0"	1/4"	6,956	2663.00
12,000	10'0"	20'6"	1/4"	8,074	3102.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
25,000	10'6"	38'7"	3/8"	22,115	9014.00
30,000	10'6"	46'4"	3/8"	25,999	10,445.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Laboratories, Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer. STI-P3 system of corrosion protection for underground steel storage tanks available at an additional charge. We can provide timely delivery anywhere from 2 locations: Quarryville, PA; and Clarksville, Virginia. Contact us for delivery costs. We invite inquiries by phone or mail.

USED STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
275*	27"	5'	14	250	60
1,000	5'4"	6'	7	827	75 to 100
1,500	5'4"	9'0"	7	1,388	75 to 175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500
6,000	8'0"	16'2"	1/4"	5,123	660
8,000	8'0"	21'6"	1/4"	6,475	880
15,000*	10'	25'8"	1/4"	10,200	1650
20,000**	10'6"	31'0"	5/16"	15,105	2900

* Above ground

** 3 Remaining - each bears a UL label for underground service, each tank was exterior sandblasted & painted with KOPPERS Primer coating. Interiors were hand-scraped and water-washed clean.

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

USED UNDERGROUND STEEL FUEL STORAGE TANK SHELLS

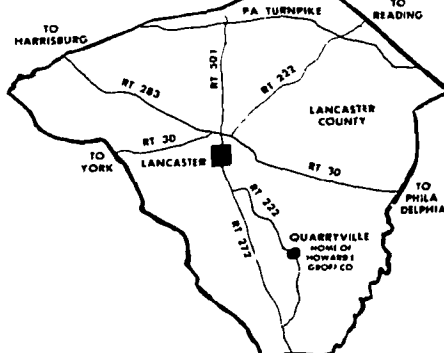
(no ends) FOR BRIDGES, CULVERTS, FIREWOOD STORAGE, ETC.

Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	200.00
3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

Used tank shells have the ends removed.

LOW PRICE PROTECTION POLICY:

Within 30 days of purchase if someone advertises or offers at a lower price the same tank you have already purchased from us, let us know, because we'll pay you the difference!



— WANTED — GOOD USED STORAGE TANKS

HOWARD E. GROFF CO.

Over Forty Years of Reliable Service
 Fuel Oil, Gasoline, and Coal
 111 E. State Street, Quarryville, PA 17566
 Phone: 717-786-2166

HOURS:
 Mon.-Fri.: 8 AM - 4 PM
 Sat. 8 AM - 12 Noon

Manure tests can save farmers money

NEWARK, Del — With spring just around the corner, poultry and livestock producers are getting ready to spread stockpiled manure on their fields. These growers can significantly reduce crop production costs by testing the manure first and then calculating it as part of their total fertilizer program, says University of Delaware Extension environmental specialist Ross Harris. Samples should be analyzed for nitrogen, phosphorus and potassium, plus ammonia.

Testing is the only way to determine the exact nutrient value of manure, he says, since this varies with handling and storage. "I can't stress enough the importance of good animal waste management in this time of economic depression," Harris says. "Manure not only reduces your fertilizer bill, it reduces the interest you have to pay on the money you borrow to buy that fertilizer. Besides that, it builds soil tilth and improves the infiltration rate by increasing organic matter content — a real plus, especially on some of our sandy soils."

About 800,000 tons of manure a year are generated in Delaware. Spread at a rate of 125 pounds of nitrogen per acre, this is enough to cover 138,000 acres of cropland.

By testing livestock wastes first, farmers can calibrate spreaders for proper application rates. Once spread, the manure must be incorporated promptly in order to reduce ammonia loss. When correctly applied, Harris says

farmers who use manure can reduce their fertilizer costs without sacrificing yields and at the same time benefit the environment by reducing the potential for groundwater contamination.

Several local laboratories will test manure. Most analyses cost less than \$30 a sample. Harris considers this an excellent investment.

Like soil tests, the accuracy of results depends on taking representative samples. Sample stockpiled poultry manure with a soil probe, collecting numerous samples throughout the pile. Mix these in a bucket and then send in a specimen of this for analysis. Crusted manure and cleanout manure should be tested separately, since their nutrient concentrations will differ.

Dairy operators with liquid or semisolid storage systems may find it hard to get a uniform sample because of the crusted surface. In this case, Harris recommends breaking through the crust enough to sample liquids as well. Collect specimens from several places and combine them. Agitate first, if possible, to get a uniform slurry.

"I don't recommend breaking the large crust on a liquid system, however, because this will allow ammonia to volatilize," he says. "You want to break up the crust only when you're ready to apply the manure to the land, so you don't lose any more nitrogen than you have to."

ELECTRIC GENERATOR SYSTEMS

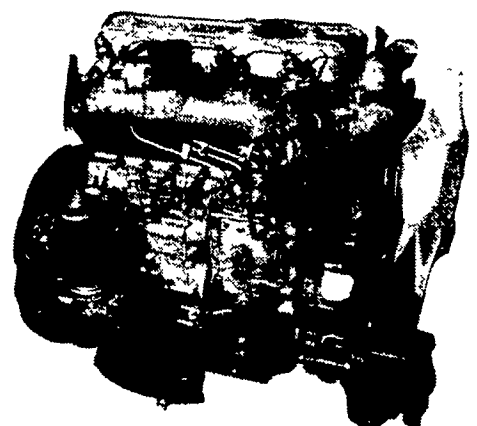
- DAIRY FARMS • POULTRY FARMS
- FARROWING HOUSES • CONTRACTORS • ETC



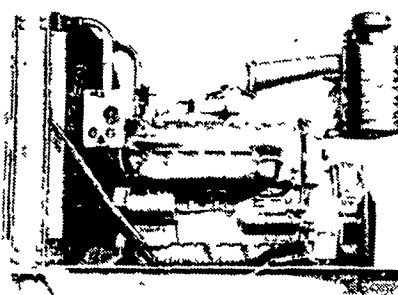
ISUZU

The name In Diesels

- POWER UNITS
- GENERATOR SETS
- REPOWER APPLICATIONS, Pickups, Skid Loaders



- SIZES**
 10 KW to 60 KW
 18 HP to 211 HP
- High Speed • Low Fuel Consumption
 - High Power to Weight Ratio



DETROIT DIESEL UNIT SIZES

60 KW to 1050 KW

MANUAL OR AUTOMATIC

WE BUILD L.P. GAS GENERATOR SETS

RESULT GENERATOR SETS ON HAND

MARTIN ELECTRIC PLANTS

ISSAC W. MARTIN, OWNER
 PLEASANT VALLEY RD., RD 2 EPHRATA, PA (717) 733-7968