

FARM EQUIPMENT

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**NEW TRACTORS**

3088  
3288  
584 R/C  
384  
254 w/loader  
284 Diesel, 4 wheel drive

**NEW EQUIPMENT**

Morrige grain dryers in stock  
720 automatic 5x18 btm. plow  
510 5x18  
420 3x16  
350 10 ft. 3"

**USED EQUIPMENT**

510 plow 5 bottom, 16", - \$1500

**LAMB'S FARM MACHINERY**  
Thorndale, PA  
Phone 215-269-2676

**VAN DALE**

- Van Dale Products
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- T.M.R. Van Dale Mixer-Feeders - 4 Auger
  - Truck Mounts to 40 Cows
  - Trailer Mounts to 400 Cows
  - Stationary Units
- Liquid Manure Spreaders
  - 1500 Gal. to 4500 Gal
  - Soil Injectors
- Liquid Manure Pumps
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- Uebler Electric Forage & Grain Carts
- Uebler 810 Gas Cart
- Uebler TMR Forage Carts
- Red Top Stainless Steel Trough Cattle Waterers
- Sollenberger Poured Concrete Silos Top or Bottom Unloading
- Double Chain Wood Conveyors w/Slip Clutch & 3/4" Bottom
- Taper Board Feeders & Belt Feeders
- Circle Feed Supplement Bins
- Hedlund Vaughan Chopper Pumps
- Leasing Available

Sales & Service

**K & S INC.**  
RD 1 Quarryville, PA 17566  
PH: 717-284-3111

**USED EQUIPMENT**

**TRACTORS**

JD 4240 w/cab, 400 hours  
JD 3020G PS  
JD 3020 w/cab  
JD 4230 w/cab  
IH 1086 w/cab 1180 hrs.  
IH 460 Utility w/loader  
MF 1080 Diesel  
White 2-85 w/cab

**COMBINES**

1978 JD 6600 Sidehill  
1979 JD 6620 Sidehill  
JD 4 and 6 Row Corn Heads  
1980 MF 760 338 hrs. w/2 heads  
JD 45 w/2 heads

**TILLAGE**

JD 210 13' Disc  
AC 3100 10' Offset Disc  
JD 1450 4x16 Plow  
JD 1450 5x16 Plow  
JD 2700 7B On-Land Plow  
JD 145 4x16 Plow  
JD 145 5x16 Plow  
AC 5x16 Semi Plow  
JD 1600 10' Chisel Plow

Selection of Used Planters including Max-Emerge.



**TOBIAS EQUIPMENT CO., INC.**  
Halifax, PA 17032  
Phone: 717-362-3132



**USED EQUIPMENT**

**TRACTORS**

JD 4020  
IH 1256  
JD 2510 Gas  
MF 65 Gas  
David Brown 990 Diesel  
JD 1010 Crawler w/Blade  
IH 340 New Tires & Paint  
JD 1020 Diesel  
Oliver 1550 Diesel  
Ford 8N  
Oliver 70  
JD 70 Skid Loader

**TILLAGE EQUIPMENT**

JD 2450 7 Btm. Plow  
JD F-145 5 Btm. Plow  
JD 845 3 Btm. 2 Way Plow  
JD 10 KBA Disk  
10' Culta Packer  
12' Culta Packer  
Ontario Grain Drill

**MISC EQUIPMENT**

JD 146 Loader Like New  
JD Grapple Fork for 146 Loader  
Woods 10' Rotary  
Woods R.M. 48 Rotary 3 pt  
Haban Corn Sheller 3 pt  
JD #54 Rotary Like New  
Sauder Loader Like New

**FORAGE EQUIPMENT**

NH 717 w/2 Row Head  
NH 880 Harvester NO Head  
Gehl Forage Wagon  
Badger Tandem Forage Wagon

**NEW EQUIPMENT SPECIAL**

Hesston 2000 100 Harvester w/2 Row Head, w/Hydraulic Sharpener  
**\$7500**

**OTHER NEW EQUIPMENT**

1710 11' Mulch Tiller . . . . . \$5500.00  
Landoll 7 Shank Tiller . . . . . \$5150.00  
Allied 8x51 Grain Auger . . . . . \$1975.00

**PIKEVILLE EQUIPMENT, INC.**

R.D. 2, Oley, PA  
Phone: 215-987-6277  
Berks County's Full Line John Deere Dealer  
Serving the Oley Valley 46 years 1936-1982



**NEW D7807**

Deutz Performance and Economy in the 70-to-80 Hp range!

Featuring the Longer stroked 913 Deutz diesel, Non-turbocharged. Best combination for utility tractors: more flexibility, instant power at all speeds, no turbo lag or "dead spots" in the power range. Will not "wet stack" under prolonged light loads. Longer engine life with fewer repairs.

**D 7807 specifications--a mid-size tractor that really measures up!**

<b>Horsepower</b>	73 pto (manufacturer's rating)	<b>Hydraulic system</b>	Deutz Transfarmatic, open center Tandem, engine-mounted
<b>Engine</b>		<b>Pumps</b>	18.4 gpm/2,538 psi (69.7 lpm/175 bar)
<b>Model</b>	Deutz F4L 913, direct air-cooled diesel	<b>Flow/pressure</b>	1-2-3 double-acting valves, lever coupler
<b>Cylinders</b>	4	<b>Remote</b>	
<b>Bore/stroke</b>	4.02 x 4.92 in (102 x 125 mm)	<b>Three-point hitch</b>	Cat. II, with linkage stabilizers
<b>Displacement</b>	249 cu in (4085 ccm)	<b>Lift capacity</b>	5,732 lb (2,600 kp) at hitch point
<b>Rated speed</b>	2,400 rpm	<b>Steering</b>	Hydrostatic power steering
<b>Clutch</b>	Dual, dry disc	<b>Capacities</b>	
<b>Transmission</b>	Deutz TW 56 20	<b>Fuel</b>	24.3 gal (92 lit)
<b>Speeds</b>	12 forward, 4 reverse, triple range	<b>Engine crankcase</b>	9 qt (8.5 lit) including filter
<b>Speed range</b>	1.3 to 18.6 mph (2.16 to 30 kmh)	<b>Transmission</b>	38 qt (36 lit)
<b>Gear synchronization</b>	All, column-mounted shift	<b>Hydraulics</b>	14.8 qt (14 lit)
<b>Range synchronization</b>	None	<b>Tires</b>	
<b>Differential lock</b>	Mechanical, foot-operated	<b>2 wheel drive</b>	10.00 x 16
<b>Brakes</b>	Externally-mounted, double drum	<b>Optional front</b>	11.2 x 24
<b>Service</b>	Hydraulically-actuated expanding shoe	<b>Rear</b>	12.4 x 24
<b>Parking</b>	Independent, hand-operated	<b>Optional rear</b>	18.4 x 30
<b>Power-take-off</b>	Independent, dual-speed	<b>Bare operating weight</b>	6,614 lb (3,000 kg) 7,429 lb (3,370 kg)
<b>Shaft</b>	1 1/4 in 6-spline single shaft	<b>Dimensions</b>	
<b>Speed (at engine speed)</b>	540 (at 2,025 rpm), 1000 (at 2,170 rpm)	<b>Wheelbase</b>	95 in (2,414 mm) 96 in (2,429 mm)
		<b>Tread width</b>	60 to 80 in (1,520 to 2,020 mm)
		<b>Overall width</b>	78 in (1,990 mm)

**D 7807 features--combination of performance, convenience & value!**

Take a close look at the new Deutz-Fahr D 7807. It's loaded with features you'll like — many you'd expect to find only on a much larger tractor. Some are highlighted in the photos below.

**A — Efficient mechanical transmission.** It's rugged, but quiet. And efficient, as only a mechanical can be. Column-mounted synchromesh shifting gives easy operation — and maneuverability, too!

**B — Famous air-cooled engine.** First time we've used the popular 913 series engine (featured in bigger DX models) to power an "07" model in the mid-size range! Larger displacement for long service life. Remarkable fuel economy for lowest operating cost. And exceptional lugging ability for the toughest jobs!

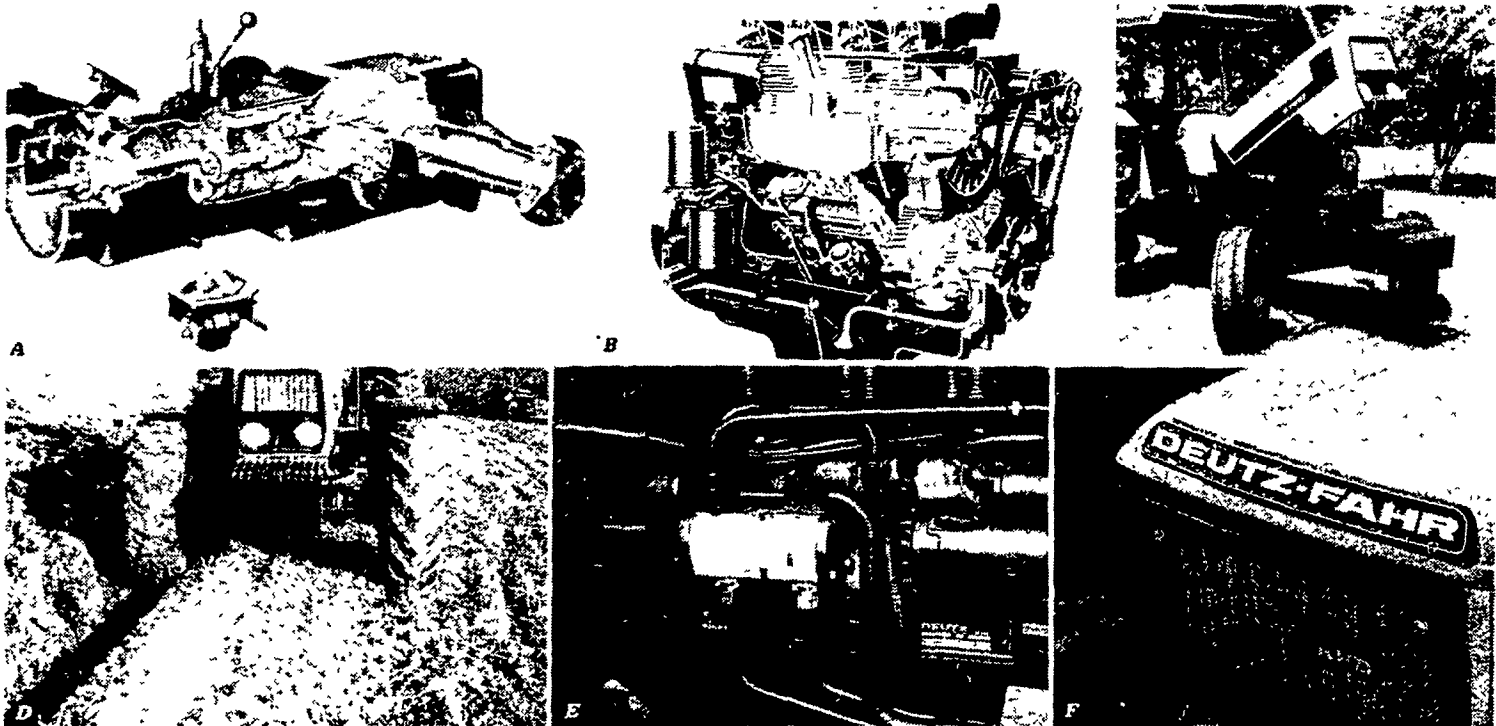
**C — Practical convenience throughout.** Hinged engine hood flips up and out of the way, for all-round access to engine area. Short turning radius makes

the D 7807 as easy to handle as many smaller tractors.

**D — Mechanically-powered front-wheel drive.** Like all Deutz-Fahr tractors, the D 7807 offers the popular option of four-wheel drive (D 7807A) — with efficient, mechanical drive at the front! And now, with tread width adjustable to 60 inches, you can use Deutz-Fahr four-wheel drive for all-weather, all-crop versatility — even in 30-inch row crops!

**E — High-capacity hydraulic system.** Powered by tandem, engine-mounted, direct-driven pumps. Gives high lifting capacity and quick response over a wide range of applications.

**F — The name is Deutz-Fahr!** The new D 7807 brings our line to nine models, including those previously known as "Deutz" tractors. Now the name is Deutz-Fahr — with the same high quality, performance and fuel efficiency.



**SEE AND DRIVE THIS TRACTOR AT THE FOLLOWING DEALERS:**

**STAUFFER DIESEL INC.**  
312 W. Main St.  
New Holland, PA 17557  
(717) 354-4181

**DILTS FARM EQUIPMENT**  
RD #2  
Marion Center, PA 15759  
(412) 286-9606

**LONGENECKER FARM SUPPLY**  
Rheems, PA 17570  
(717) 367-3590

**REICHS FORD TRUCK & TRACTOR**  
8016 Reichs Ford Road  
Frederick, MD 21701  
(301) 662-7622

**HOOPER EQUIPMENT CO.**  
Rt. 301 & 300  
Sudlersville, MD 21668  
(301) 758-1212

**IVAN J. ZOOK FARM EQUIP.**  
Box 5 Star Route  
Belleville, PA 17004  
(717) 935-2948

**J & M MACHINERY CO.**  
Rt. 22 & 819  
Greensburg, PA 15601  
(412) 668-2276