

# SINCE 1936

# M.M. WEAVER & SONS, INC.



**Leola, PA 17540 Phone: (717) 656-2321**

Located: 4 miles West of New Holland on Rt. 23, 1 1/4 miles Northeast of Leola on the No. Groffdale Rd., 1 mile on the right, opposite Groffdale Mennonite Church.

- USED TRACTORS**
- MF 3660, 4 WD, 140 HP, Rental Unit ..... \$48,000
  - MF 285, 84 HP ..... \$11,000
  - MF 3525, 108 HP ..... \$15,000
  - MF 2675, 100 HP ..... \$11,700
  - MF 253, 48 HP ..... \$14,000
  - MF 1085, 84 HP ..... \$8,500
  - MF 1155 With Cab, 140 HP ..... \$9,500
  - MF 30E With Loader, 700 Hrs. .... \$19,500
  - MF 275 67 HP ..... \$8,500
  - MF 285 Orchard Model ..... \$8,000
  - MF 375 With Cab ..... \$14,000
  - MF 375 60 HP Rental Model ..... \$19,800
  - Ford 5000 With Loader ..... \$8,500

- USED COMBINES**
- 1980 MF 550 4 Wheel Drive ..... \$19,000
  - 1982 MF 860 With 1163 Corn Head ..... \$22,000
  - MF 8460 Combine, Hillside Cleaning, 6R Cornhead, 15' Floating Bar Head
  - 1980 MF 540, 13 Ft. Float Head, 4 Row 30" Cornhead ..... \$11,000
  - 1979 JD 4400, 13 Ft. Soybean Head
  - 1991 Glenner R-60 Rotary Combine, 18' Floating Head, 2000 Hrs. .... \$68,000
  - Gleaner "M" Combine ..... \$6,000

- USED HARVESTERS**
- Fox Super E SP Forage Harvester With 3 Row 30" Corn Head and 6 Ft. Hay Pickup ..... \$13,500
  - New Idea 709 4WD Uni System With 767 Forage Harvester, 768 w/n Corn Head, 766 Grass Head ..... \$17,000

- HAY EQUIPMENT**
- NH 1495 Diesel Haybine ..... \$7,900
  - Demo Vicon 1511E 5x6 Round Baler ..... \$9,900
  - 5 KM321 Disc Mower Conditioner 10 1/2 Ft. Cut Priced From ..... \$4,900 to \$11,500
  - KM281 Disc Mower Conditioner, 9 Ft. Cut ..... \$4,500
  - Woods RM 500 3 Pt. 5 Ft. Cut Mower ..... \$800
  - Bush Hog 3 Pt. 5 Ft. Cut Mower ..... \$500
  - New! Pequea Hay Tedder
  - Haybuster Tub Grinder ..... \$9,500

- MANURE & FEEDING EQUIPMENT**
- JD 660 Manure Spreader ..... \$1,200
  - S.F.M. 1100 Gal. Liquid Spreader ..... \$3,500
  - Teagle Bale Shredder ..... \$1,900
  - #1830 Oswald-Butler T.M.R. Mixer Wagon
  - Lucknow 285 Mixer Wagon ..... \$8,900

- PLOWS & TILLAGE**
- M&W 5 Tooth V Ripper ..... \$5,700
  - JD Front Mount 4 Row Cultivator ..... \$750

- MISC. EQUIPMENT**
- 61 Ft. Westfield 10" Transport Auger ..... \$3,200
  - 10 Ft. Tye No Till Grain Drill ..... \$5,500
  - Pull Type Air Blast Sprayer ..... \$1,700
  - Herd Pull Type 32 Bu. Seeder w/Hyd. Remote Control ..... \$1,500
  - Brady 12 Ft. Flail Shredder ..... \$5,500
  - Brady 6 Ft. Flail Shredder ..... \$2,200
  - MF1017 Backhoe for MF 1035 ..... \$3,900
  - 7 Ft. 3 Pt. Scraper Blade ..... \$305
  - 2 EZ Trail Bale Basket ..... @ \$2,600
  - Vicon Feeders, Main Station ..... \$2,500
  - Vicon Feeder, Sub Station ..... \$1,500

## CLAAS Forage Harvesters



### Sharp knives for a precise chop

The intake housing can be quickly folded down from the cylinder housing. You can then inspect the shearbar and the drum easily and in no time, and adjust the knives to contact with the shearbar. In seconds and without tools.

The power transmission from the engine to the chopping cylinder is as direct as can be, without any detours. A single multi-vee powerband keeps the speed steady at all times and features very high efficiency.

Using the low pressure hydraulic system, the driver engages a single plate dry clutch which sets the permanently tensioned belt in motion. Straightforward design with high mechanical efficiency.

The impressive CLAAS chopping cylinder is a full 29.5" wide, has 20 or 24 knives in V-formation and the JAGUAR 880 and 860 reach a cutting frequency of 14,400 cuts per minute. The knives are adjusted to just touch the shearbar. This contact adjustment is done without tools, and guarantees the top quality chop for which the JAGUAR range is famous.

The intake housing is in one piece, and can be quickly separated from the cylinder housing. This way, you gain unimpeded access to the cylinder without delay.

Sharp knives and exact shearbar adjustment keep output high and fuel costs low. These new machines feature as standard an automatic sharpening system.

The drum is sharpened while rotating forwards, and is sharpened up after just a few passes.

Electrical shearbar adjustment from the driver's seat is an agreeable refinement. You simply preselect the number of passes for grinding, set the required distance of the knives to the shearbar, and press a switch. The complete operation is automatic.

#### Maximum productivity starts with the ultimate engine.

*In laboratory tests and in the field, MF tractors are proven to deliver more work from the same horsepower and fuel*

Massey Ferguson engines are designed from the drain-plug up to deliver the performance you need for the real world of farming

Start heavy loads without excessive engine RPMs and clutch slipping  
MF engines are designed with an exceptionally high torque curve at low engine speeds

Accelerate rapidly to operating speeds  
A rapid torque rise at low engine RPMs gets you quickly up to speed without the risk of stalling common to other engines

Save fuel and wear with lighter loads  
When your job doesn't require full engine horsepower, you can confidently throttle back to reduce fuel

consumption and engine wear without raking engine stall. With the Economy PTO feature on MF 6100 Series tractors (See page 19) you maintain full PTO speeds while operating at a lower throttle setting

Power through tough spots without stalling or shifting  
When operating under maximum load torque rises rapidly when a tough spot pulls down the engine speed. The results are a boost in torque that keeps you going strong

Benefit from long engine life and reliability  
Large efficient cooling and lubricating capacity keeps MF engines running at their most efficient and reliable temperatures under even the most severe conditions

Enjoy quick, easy service and maintenance  
From daily routine maintenance to major repairs MF tractors are designed for fast, simple and inexpensive service

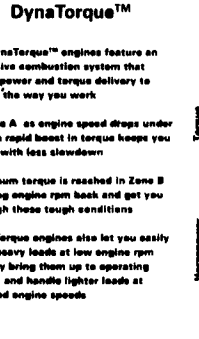


	MF DYNATORQUE ENGINES						
	MF 6150	MF 6170	MF 6180	MF 6120	MF 6140	MF 6160	MF 6180
Displacement in <sup>3</sup> (liters)	244 (4.0)	385 (6.0)	385 (6.0)	385 (6.0)	403 (6.6)	403 (6.6)	451 (7.4)
Cylinders	4	6	6	6	6	6	6
Aspiration	Wastegate Turbo	Natural	Turbo	Turbo	Turbo	Turbo	Turbo
PTO HP (mfr est.)	86	97	110	130	145	160	180

MF 6150 - MF 6120 TRACTORS



MF 6140 - MF 6180 TRACTORS



**DynaTorque™**

MF DynaTorque™ engines feature an exclusive combustion system that tunes power and torque delivery to match the way you work

In Zone A as engine speed drops under load a rapid boost in torque keeps you going with less slowdown

Maximum torque is reached in Zone B to bring engine rpm back and get you through these tough conditions

DynaTorque engines also let you easily start heavy loads at low engine rpm quickly bring them up to operating speed and handle lighter loads at reduced engine speeds