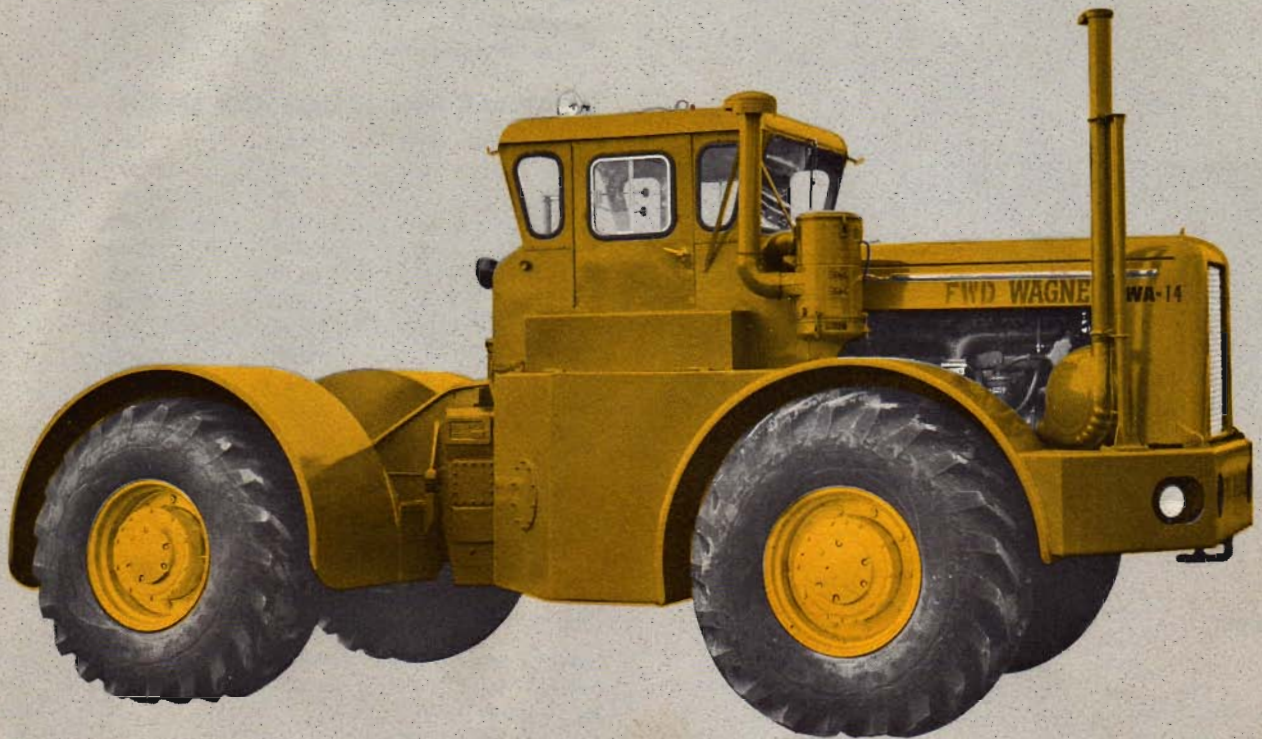


# FWD WAGNER WA-14 AGRICULTURAL TRACTOR



**FIRST SUCCESSFUL ALL WHEEL DRIVE AGRICULTURAL TRACTOR.** The FWD WAGNER four wheel drive, four wheel steering tractor with free oscillation on both axles, provides the needed traction and power for all industrial and contractor farm jobs. Its proper weight distribution gives maximum traction for all agricultural draw bar duties. The FWD WAGNER agricultural tractors give crawler performance with rubber-tire speed and mobility without high crawler maintenance and replacement costs.

With properly matched implements the WA-14 can out-produce crawler tractors of comparable horsepower by 20 to 50%. Large and small acreage farmers have found the FWD WAGNER agricultural tractor the answer to more production at greater savings.

## FWD WAGNER WA-14 FEATURES

**FOUR WHEEL DRIVE**—Traction under all ground and grade conditions.

**FOUR WHEEL STEER**—Wheels always track, no power loss.

**MAXIMUM OPERATOR COMFORT**—Dust free fenders and cab.

**FOUR WHEEL BRAKES**—Quick, safe, controlled braking.

**BOTH AXLES OSCILLATE**—Ground contact traction for all wheels.

**PLANETARY DRIVE**—Even, steady power flow, less strain on drive train.

**LOW MAINTENANCE**—Sturdy design, simple maintenance-free steering.

**HIGHER VALUE**—Tractor value remains higher.

4427 N.E. 158th AVE., PORTLAND 30, OREGON

P. O. Box 7444

Alpine 2-5531

Subsidiary of FWD CORPORATION

Clintonville, Wisconsin

Canadian Factory: Kitchener, Ontario

**FWD WAGNER INC.**

FORMERLY WAGNER TRACTOR, INC.

# FWD WAGNER SPECIFICATIONS MODEL WA-14



## DIMENSIONS:

Height, without cab.....	8' 0"
Height, with cab.....	10' 7"
Width, overall.....	8' 10"
Length, overall without blade.....	20' 6"
Length, overall with blade.....	23' 6"
Wheelbase.....	136"
Ground clearance unit.....	1' 4"

## DRAWBAR PULL (CALC.) AND SPEEDS

Gear	M.P.H.	Dp
1	1.80	21,990
2	2.36	21,990
3	2.96	21,990
4	3.94	16,750
5	5.14	12,590
6	6.70	9,430
7	8.95	6,810
8	11.7	4,950
9	13.8	4,030
10	18.5	2,770

## ENGINE:

Make.....	Cummins Diesel
Model.....	NH-220-CI (4-cycle)
Number of cylinders.....	6
Bore and stroke.....	5 1/8" x 6"
Displacement.....	.743 cu. in.
Maximum horsepower at RPM.....	220 @ 2100
Electric system.....	12-24 volts
Road speed—maximum.....	18 MPH
Fuel tank capacity.....	150 gals.
Cooling system capacity.....	54 qts.

## POWER TRAIN:

Maximum torque foot pounds.....	606 @ 1600
Planetary drive.....	4-wheel
Power divider (make).....	FWD Wagner
Power divider (type).....	Hy-Vo chain
Pump.....	.63 gal.
Transmission, Fuller.....	10-G-1220
Transmission speeds.....	10 forward, 2 reverse
Axles (drive).....	planetary
Axles (driving).....	4-wheels
Axle oscillation.....	18"
Chassis with fenders (welded).....	steel

## HYDRAULIC SYSTEM:

Steering, center-pin, flow divider.....	hydraulic
Steering, number wheels.....	4-wheel
Valve, implement.....	double spool
Hydraulic tank capacity.....	80 gals.

## BRAKES:

.....(4-wheel) air

## TURNING RADIUS:

Inside Dimension.....9' 3"

## WHEELS AND TIRES:

Tires—all 4 wheels.....	18-26
Wheels.....	demountable

## WEIGHT:

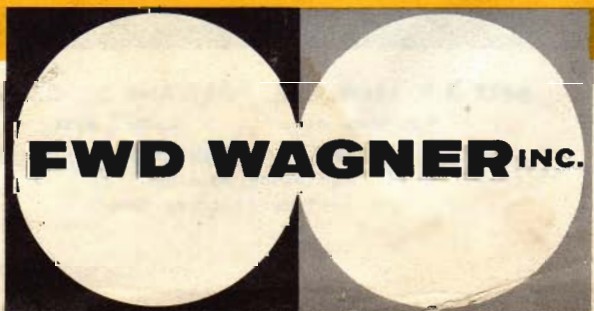
Standard equipped—approximate.....	23,000 lbs.
Blade only—approximate.....	2,500 lbs.
With hydroflated tires—approximate.....	add 5,300 lbs.

**NOTE:** Agricultural models are equipped for all types of farm work, including use of land planes, and 4-wheel scrapers. The Model WA-14 can be used with goose-neck hydraulic scrapers or dozer blades, however, require 12 ply tires at extra cost.

*Specifications subject to change without notice*

YOUR NEAREST DEALER

WICKMAN TRACTOR COMPANY  
Pueblo, Colorado



**FWD WAGNER INC.**