

# The 2-55 and 2-65 Field Boss<sup>®</sup> tractors.



WHITE FARM EQUIPMENT

## Announcing two new utilities in two- and four-wheel drive.

You've never seen utilities like our new 2-55 (52.0 hp\*) and 2-65 (62.0 hp\*) Field Boss<sup>®</sup> tractors. They're built solid, for the rough-and-tumble life of a utility tractor. Plus have more standard features than nearly any tractor in their class.

### Reliable diesel power. Responsive hydraulics.

From the Bosch-type direct fuel injection to the cross-flow head design, these 4-cylinder diesels are built for efficiency and power. Reliability features include dual fuel filters, an in-block oil cooler, air precleaner plus dry-type air cleaner, 7-blade fan and glow plugs.

Open-system hydraulics (11.9 gpm) give the 2-55 and 2-65 capacity to handle the big jobs. The 3-pt. hitch (2-65) has a whopping 3762-lb. lift capacity. A huge hydraulic/transmission fluid reservoir keeps fluid available to easily run a front end loader and more. Plus the power steering system has its own separate pump and fluid.

### On-the-go shifting in 16 forward speeds.

Our synchromesh transmission lets you shift through four ranges without stopping. For 16-forward-speed versatility you don't find in most small tractors.

### Extra features without extra expense.

The 2-55 and 2-65 Field Boss utilities come loaded with work-saving features other companies make you pay extra for as options. Independent 540 rpm PTO. Category I/II 3-pt. hitch with adjustable lower links. Two maintenance-free 12-volt batteries. Power steering with tilt wheel. Tool box with service tools. Adjustable armrest seat. Foot throttle. Differential lock. All these extras and more—at no extra cost.

### Tighter turning, even in 4WD.

With some tractors, adding a Power Front Axle means losing maneuverability. But the special design of our 2-55/2-65 lets the 4WD models turn as tight as the 2WD tractors. Even with 4WD, these new utilities are quick, agile, ready to work.

*The 2-55/2-65 line-up. One 2-65 (rear) is shown with Power Front Axle option and loader attachment, an ideal setup*

*for livestock operations. The 2-55 2WD (right) has wheels set extra wide, an essential feature for specialty crops.*

\*Estimated PTO horsepower





# 2-55 & 2-65 specifications

The 2-55 (52.0 hp\*) and 2-65 (62.0 hp\*) tractors are available in two- and four-wheel-drive models. All features listed below are standard unless otherwise indicated.



High clearance and the ability to absorb front end shocks in the wheel hub give our Power Front Axle "durability plus" in rough, muddy lots.

## Engine Specifications

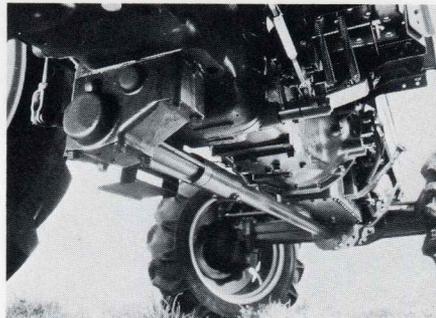
|                           | 2-55         | 2-65         |
|---------------------------|--------------|--------------|
| 4-cylinder diesel         | ✓            | ✓            |
| Displacement cu. in. (cc) | 199.4 (3268) | 235.3 (3856) |
| PTO horsepower*           | 52.0         | 62.0         |
| Bore & Stroke (mm)        | 102 x 100    | 102 x 118    |
| Rated Speed               | 2200 rpm     | 2200 rpm     |
| Low Idle (no load)        | 675 rpm      | 675 rpm      |
| High Idle (no load)       | 2420 rpm     | 2420 rpm     |

## Engine Features (Both 2-55 and 2-65)

- 13-inch (325mm) single dry-type clutch
- Dry cylinder liners
- Direct fuel injection
- Bosch-type multi-plunger injection pump
- 7-blade fan
- Engine oil cooler
- Replaceable element oil filter
- Air precleaner
- Dry type air cleaner
- Dual stage fuel filters
- Glass bowl water separator
- Glow plugs

## Travel speeds at rated 2200 RPM with standard tires (2WD)

|         | GEAR | CREEPER | MAIN | 2-55  |       | 2-65  |       |
|---------|------|---------|------|-------|-------|-------|-------|
|         |      |         |      | MPH   | KM/HR | MPH   | KM/HR |
| FORWARD | 1    | L       | L    | 0.37  | 0.6   | 0.43  | 0.7   |
|         | 2    | L       | L    | 0.68  | 1.1   | 0.68  | 1.1   |
|         | 3    | L       | L    | 0.81  | 1.3   | 0.87  | 1.4   |
|         | 4    | L       | L    | 0.93  | 1.5   | 0.93  | 1.5   |
|         | 1    | L       | H    | 1.18  | 1.9   | 1.24  | 2.0   |
|         | 2    | L       | H    | 1.55  | 2.5   | 1.62  | 2.6   |
|         | 3    | L       | H    | 1.80  | 2.9   | 1.92  | 3.1   |
|         | 1    | H       | L    | 2.11  | 3.4   | 2.24  | 3.6   |
|         | 2    | H       | L    | 2.73  | 4.4   | 2.86  | 4.6   |
|         | 3    | H       | L    | 3.54  | 5.7   | 3.73  | 6.0   |
|         | 2    | H       | H    | 4.22  | 6.8   | 4.47  | 7.2   |
|         | 1    | H       | H    | 4.78  | 7.7   | 5.03  | 8.1   |
|         | 4    | H       | L    | 6.27  | 10.1  | 6.65  | 10.7  |
|         | 2    | H       | H    | 8.07  | 13.0  | 8.58  | 13.8  |
|         | 3    | H       | H    | 9.69  | 15.6  | 10.25 | 16.5  |
|         | 4    | H       | H    | 14.35 | 23.1  | 15.22 | 24.5  |
| REVERSE | R    | L       | L    | 0.50  | 0.8   | 0.56  | 0.9   |
|         | R    | L       | H    | 1.18  | 1.9   | 1.24  | 2.0   |
|         | R    | H       | L    | 2.73  | 4.4   | 2.92  | 4.7   |
|         | R    | H       | H    | 6.28  | 10.1  | 6.65  | 10.7  |



The solid steel PFA drive shaft has no universal joints. Plus it's sealed against water, corrosion.

## Drive Train

- Synchromesh transmission
- 4 forward gears, 1 reverse
- Two-range auxiliary, Two-range creeper
- Total 16 forward speeds, 4 reverse
- Multiple plate wet brake, foot actuated
- Planetary gear final drive
- Jaw-type diff-lock, foot actuated
- Hand-lever parking brake

## Hydraulics

- Open center system, engine driven
- One remote valve, 3-pt. hitch standard
- Pump capacity 11.9 gpm (45 ltr./min.)
- Working pressure 2415 psi (166.6 bar)

## 3-pt. Hitch

- Category II, convertible to Cat. I
- Lift capacity (2-55) 3641 lbs. (1655 kg) at 24 in.
- Lift capacity (2-65) 3762 lbs. (1707 kg) at 24 in.
- Upper link draft control
- Position control
- Lowering speed control
- Adjustable lower links

## Power Take Off

- 540 rpm independent (1840 engine rpm)
- Multiple plate wet clutch
- Ground speed PTO

## Electrical

- Two 12-volt maintenance-free batteries
- 35 amp alternator
- 2 headlights (45/40 watts)
- 2 tail lights (8 watts)
- 4 warning lights (23 watts)
- 2.5 kW starting motor

## Capacities

|                        | U.S. Measure | Metric      | Imperial  |
|------------------------|--------------|-------------|-----------|
| Fuel                   | 15.9 gal.    | 60 liters   | 13.2 gal. |
| Cooling System (2-55)  | 14.9 qts.    | 14.1 liters | 12.4 qts. |
| Cooling System (2-65)  | 15.2 qts.    | 14.4 liters | 12.6 qts. |
| Crankcase with filter  | 10.5 qts.    | 9.9 liters  | 8.7 qts.  |
| 2-55 Trans./Hydraulics | 35.3 qts.    | 33.5 liters | 29.4 qts. |
| 2-65 Trans./Hydraulics | 41.3 qts.    | 38.0 liters | 34.4 qts. |
| Final Drive (each)     | 6.3 qts.     | 6.0 liters  | 5.2 qts.  |

## Dimensions using standard tires (2WD)

|                                 | 2-55                | 2-65                |
|---------------------------------|---------------------|---------------------|
| Wheelbase                       | 80.3 in. (2040 mm)  | 84.6 in. (2150 mm)  |
| Length w/3-pt. hitch            | 137.4 in. (3490 mm) | 142.1 in. (3609 mm) |
| Overall Height (top of muffler) | 94.0 in. (2388 mm)  | 97.0 in. (2464 mm)  |
| Overall width                   | 63.6 in. (1615 mm)  | 63.6 in. (1615 mm)  |
| Ground clearance (front axle)   | 16.9 in. ( 429 mm)  | 19.8 in. ( 503 mm)  |
| Turning radius w/brakes (2WD)   | 110 in. (2.8 m)     | 118 in. (3.0 m)     |
| Shipping Weight (approx.) 2 WD  | 5072 lbs. (2300 kg) | 5314 lbs. (2410 kg) |

## Tire sizes

|                | 2-55        |             | 2-65        |             |
|----------------|-------------|-------------|-------------|-------------|
|                | 2WD         | 4WD         | 2WD         | 4WD         |
| Standard Front | 6.50-16, 6P | 9.50-24, 6P | 7.50-16, 6P | 9.50-24, 6P |
| Standard Rear  | 14.9-28, 6P | 16.9-30, 6P | 16.9-30, 6P | 16.9-30, 6P |

Wheel Treads (with standard tires) 60-80" (1420 mm-2020 mm)

## Instrumentation

- Coolant temperature gauge
- Fuel gauge
- Oil pressure lamp
- Charge lamp
- Glow plug signal
- Diff-lock engage lamp
- Tach-speedometer-hour meter

## Other Standard Features

- Adjustable armrest seat
- Integral power steering
- Tilt steering wheel
- Foot throttle
- Tool box with service tools
- SMV bracket
- 2 rear reflectors
- Swinging drawbar
- Deluxe flat-top fenders

## Optional Equipment

- 2-post R.O.P.S. with seat belt
- Canopy
- Power front axle
- Power adjust rear wheels
- 8 front satchel weights (57 lb./25 kg)
- Rear wheel weights (88 lb/40 kg)
- Coolant heater
- Front end loader
- 2nd and 3rd detent or float remote valves

Tailor-made for grain operations, the 2-55/2-65 are also available in models especially suited for tobacco and other kinds of farming. Note the large, flat operator platform.



White Farm Equipment Company  
2625 Butterfield Road  
Oak Brook, Illinois 60521

\*Estimated PTO horsepower