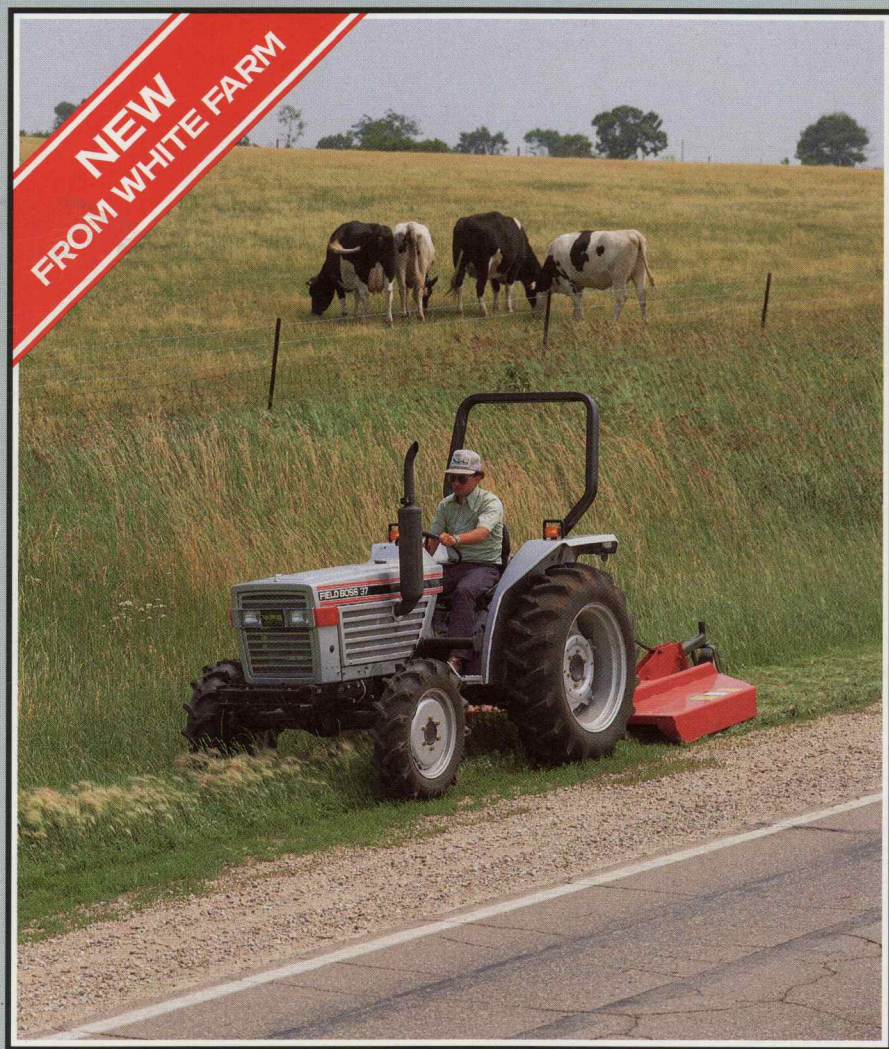


FIELD BOSS 37





A transmission that's great in the feedlot also improves efficiency in the field.

The new Field Boss 37 from White Farm has a fully synchronized Triple-sync main transmission that lets you move between gears without stopping. You can even shift from forward to reverse just by clutching.

So jobs with a blade or loader can be done without all the stops and starts that are common with many other utility and compact tractors.

When you take your two- or four-wheel drive Field Boss 37 to the field, you'll also benefit from this advanced transmission. With three range plus two creeper speeds, there is a complete selection to match power and speed to the job. Choose from 18 forward and four reverse speeds.

The power to handle hard work comes from a four-cylinder diesel engine that provides smooth, even-lugging power. The engine's overhead cam design has fewer parts so fuel efficiency is improved and there's less to wear out so operating costs are lower. Engine horsepower is 37 and pto horsepower is 30.

For better performance with pto driven implements, the Field Boss 37 has a

fully-independent 540 rpm rear pto. You can start and stop the pto without affecting your travel speed. And for longer life and fewer repairs, the pto is operated by a wet, multi-disc clutch.

For responsive, smooth hydraulics, count on the Field Boss 37 tractor's open center system. There's none better for complete control and smooth, even movement. The category I three-point hitch has both position and draft control. Turn a knob located below the operator station to control the rate of drop or to lock the three-point hitch in transport—it's safe and easy.

Service is easy, too. Access to the engine, filters and fluid reservoirs is simple. The enclosed engine compartment is accessible through removable side panels and a hinged hood door.

Because of this simple servicing and a reliable design, you can expect your Field Boss 37 to accumulate many hours of trouble-free work. For more details, refer to the specifications on the back page.



Long-lasting overhead cam engine



18 forward speeds



Fully enclosed front axle driveline



Responsive draft control from 7.7 gpm pump

Field Boss 37 Specifications:

Two- and four-wheel drive models

Engine

37* engine horsepower
30* pto horsepower
Four cylinder overhead cam diesel
Naturally aspirated
3.31 inch (84mm) bore
3.23 inch (82mm) stroke
110.8 cubic inch (1.8) displacement
2600 rpm rated speed
Easy access single element air filter
Clear-view fuel filter
Compression ratio of 21:1
Governed speed range 850-2885 rpm
*Estimated horsepower

Drive Train

Dry, single stage clutch with single disc
Triple-sync fully synchronized main gear
with a selective sliding gear for range
and a selective sliding creeper gear
Helical gear final drives
Jaw-type differential lock
Speeds (at rated engine speed and
R-1 rear tires):

MPH	KPH	MPH	KPH
0.2	0.4	3.0	4.8
0.3	0.5	4.2	6.8
0.4	0.7	5.6	9.0
0.5	0.9	7.3	11.7
0.7	1.1	10.3	16.6
0.9	1.5	13.8	22.1
1.2	1.9	0.3R	0.5R
1.3	2.2	0.7R	1.1R
1.7	2.7	1.6R	2.6R
1.9	3.1	1.7R	2.8R
2.2	3.6	4.0R	6.5R
2.5	4.1	9.9R	15.7R

Brakes

Wet, multi-disc
Mechanically actuated

Steering

Power
8.75 ft. turning radius with brake (2.66m)
Tilt steering wheel

Power Take-Off

Independent—electrically and
hydraulically activated
540 rpm at 2332 engine rpm
Multi-plate wet disc clutch

Hydraulics

Open center
7.7 gpm capacity at rated speed
(29.1 L/min.)
2135 psi system pressure

Three-Point Hitch

Category I with position control and
draft control
One or two remotes available
Transport lock-up and drop speed control

Electrical System

12 volt starter
35 amp alternator
Glow plug starting aid
Lighting system
Two grill mounted headlights
Two red rear tail lights
Two amber rear lights with turn/
warning signals
One back-up light

Roll Over Protection Structure

Two-post formed tube

Instrumentation

Combined tach and hour meter
Fuel gauge
Engine oil pressure warning light
Voltage warning light
Coolant temperature gauge

Fuel Tank Capacity

10.5 U.S. gallons (40 L, 8.4 Imp gallons)

Wheel Tread

Front 2WD 45.3-61.0 in. (115-155 cm)
4WD 47.6 (121 cm)
Rear (both) 44.9-59.1 (114-150 cm)

Standard Tire

2WD
Front 6.00-16 F2
8-16 Turf
Rear 12.4-28 R1
11.2-28 Turf
4WD
Front 9.5-16 R1
8-16 Turf
Rear 12.4-28 R1
11.2-28 Turf

Dimensions

Height to top
of R.O.P.S. 84.0 in. 213 cm
Wheelbase 70.9 in. 180 cm
Overall width 71.5 in. 181.5 cm
Overall length 126.4 in. 321 cm
Shipping weight
2WD 2921 lbs. 1325 kg
4WD 3153 lbs. 1430 kg

Optional Equipment

AM radio—fender mounted
AM/FM radio—fender mounted
Rear work light
Horizontal muffler
Coolant heater
Canopy for R.O.P.S.
1 or 2 remote valves
Rear wheel weights
Front satchel weights

Attachments

Mowers

- Rear-finishing—60 or 72 in. cutting widths
- Flail—60 in. cutting width
- Rotary cutter—60 or 72 in. cutting widths

Loader

- 1165 QA quick-attach loader
- Available with material bucket
- One piece welded main frame
- Twin double-acting cylinders for lift and bucket

Rear Blades

- 3-pt hitch blade with manual blade angling
- Reversible blade with a hardened scraping blade
- 5 or 6 ft. blade

Roto-Tiller

- PTO driven, 3-pt hitch mounted tiller
- 50 or 58 in. tilling widths

Post Hole Digger

- 3-pt hitch mounted, pto driven
- 48 in. max. digging depth

Box Scrapers

- 3-pt hitch mounted
- 5 or 5½ ft. width

Disk Harrow

- 3-pt hitch mounted
- Adjustable gang angle
- 16 in. notched blades
- 7¼ in. blade spacing
- 5½ or 6½ ft. width of cut

Snow Blower

- 73 in. rear mounted
- Two stage blower



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