# TABLE OF CONTENTS

MASSEY FERGUSON® 2600 SERIES

## INTRODUCTION

- General ....................................................................................................................... 110

## SPECIFICATIONS

- 2605 ........................................................................................................................... 210
- 2615 ........................................................................................................................... 220
- 2625 ........................................................................................................................... 230

## FEATURES AND BENEFITS

- Engine ......................................................................................................................... 310
- Transmission .................................................................................................................. 320
- Frame and Axles ............................................................................................................. 330
- 3-Point Hitch, PTO, & Drawbar ......................................................................................... 340
- Hydraulics ..................................................................................................................... 350
- Electrical ..................................................................................................................... 360
- Operator Environment .................................................................................................... 370
- Serviceability .................................................................................................................. 380
- Tires .......................................................................................................................... 390
GENERAL

Make .................................................................................................................................Massey Ferguson®
Model ...............................................................................................................................MF® 2605
Class ..................................................................................................................................Utility
Chassis Type.........................................................................................................................Straddle ROPS

PTO PERFORMANCE*

*PTO hp @ Rated Engine RPM (Live PTO): hp (kW) ................................................32 (23.9) @ 1790
*PTO hp @ Rated Engine RPM (Independent PTO): hp (kW) .................................30 (22.4) @ 1790
Fuel Consumption @ PTO Speed gph (Lph) ..................................................................INA
Official Test .........................................................................................................................Not Nebraska Tested

* Manufacturers Estimate

ENGINE GENERAL

Model .................................................................................................................................Simpson S325.3 Tier II
Type .................................................................................................................................In Line, Direct Injection, 2.5L Diesel
Cylinder Head Design .........................................................................................................One Piece, Cast Iron, Overhead Valve
Number of Cylinders .........................................................................................................3
Bore in (mm) .........................................................................................................................3.59 (91.2)
Stroke in (mm) ......................................................................................................................5.0 (127)
Displacement CID (L) ..........................................................................................................152.6 (2.5)
Compression Ratio ............................................................................................................18.5:1
Aspiration ..............................................................................................................................Natural
Starting Aid ..........................................................................................................................Thermostart
Block Heater .......................................................................................................................Field Installed Accessory

ENGINE PERFORMANCE

* Gross Engine hp @2000 RPM hp (kW) ...........................................................................38.5 (28.7)
* Net Engine hp @ 2000 RPM hp (kW) .............................................................................38 (28)
* Max Torque RPM ft-lb (Nm) {ISO/TR 14396} .................................................................149.4 (202.5)
* PTO Torque @ 1400 RPM ft-lb (Nm) ...........................................................................INA
Torque Rise (DIN 70020) ..................................................................................................INA
Fuel Consumption @ Max. Power gph (Lph) ..................................................................INA

* Manufacturers Estimate
ENGINE SYSTEMS

Cooling System
Type........................................................................ Pressurized Liquid, Forced Circulation
Temperature Control .......................................................... Thermostat
Fan
  Number of Blades ................................................................. 8
  Diameter in (mm) ................................................................. 15.5 (394)
  Drive ......................................................... Belt from Crankshaft Pulley
Water Pump
  Type............................................................... Impeller
  Drive ............................................................... Belt Driven

Air Intake System
Intake Location ............................................................. Under Hood
Air Cleaner
  Type ............................................................ Dry, Centrifugal, Exhaust Dust Extraction
  Number of Elements ........................................ 2 / 1 Primary and 1 Secondary
  Material ............................................................. Pleated Paper
  Restriction Indicator ................................................... Warning Light

Exhaust System
Type ................................................................. Vertical
Muffler Location ............................................................. Left Side Outside Hood
Optional Horizontal Exhaust ........................................... Left Side under Slung

Fuel Injection System
Type of Injection .............................................................. Direct
Injection Pump
  Type ............................................................... In Line
  Drive ............................................................... Timing Gear
Injectors ................................................................. Multi-Hole
Governor
  Type ............................................................... Mechanical
  Governed Speed Range RPM .................................. 750 – 2,350
Rated Engine RPM ............................................................ 2,000

Lubrication System
Type ............................................................... Full Pressure, Full Flow
Filter ................................................................. Spin on Canister
Number of Filters .......................................................... 1
Pump Type ............................................................... Gerotor Gear
Pump Drive ............................................................... Crankshaft
ENGINE SYSTEMS (CONT.)
Crankcase, Cylinder Block & Cylinder Head
Cylinder Block .......................................... Cast Iron, Three Cylinder In-Line w/Parent Bore
Cylinder Head ............................................. One Piece, Cast, Overhead Valves
Pistons ................................................................................................Cast Aluminum Alloy
Crankshaft ................................................ Induction Hardened and Balanced
Number of Main Bearings .................................................................4

POWER TRAIN
Clutch
Type (Live/Independent) ................................................... Dry Dual Disc / Dry Single Disc
Main Disc Diameter in (mm) (Live and Independent) ................... 12 (305)
Control ..................................................................................... Mechanical, Foot Pedal
Actuation ................................................................................... Mechanical

Transmission
Type ..................................................................................... Mechanical, Non-Synchronized
Speeds ................................................................................... 8F x 2R Center Shift
Gears ..................................................................................... 4F x 1R Non-Synchronized
Ranges ..................................................................................2, Constant Mesh

Differential and Final Drives
Differential Type ............................................................ Ring & Pinion
Differential Lock .................................................................. NA
Final Drive ........................................................................ None, Direct from Ring and Pinion
Brakes
Rear ....................................................................................... Dry, Drum Type
Actuation .................................................................................. Mechanical
Parking Brake ........................................... Hand Lever, Cable Operated, Acts on Both Rear Wheels
Rear Axle

Type: Flanged Axle
Rim Type: Stamped Manual Adjust, Pressed Steel

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Stamped Manual Adjust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>13.6-28</td>
</tr>
<tr>
<td>Minimum</td>
<td>52</td>
</tr>
<tr>
<td>Maximum</td>
<td>72</td>
</tr>
</tbody>
</table>

Adjustment Increments in (mm): 4.0 (101.6)
Maximum Permissible Axle Static Load Limit lb (kg): 7936 (3600)

Front Axle

Type: Three Piece Telescopic Straight FA (2WD)
Steering Angle: 55°

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Pressed Steel ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>6.00x16</td>
</tr>
<tr>
<td>Minimum</td>
<td>52.8</td>
</tr>
<tr>
<td>Maximum</td>
<td>72.8</td>
</tr>
</tbody>
</table>

Adjustment Increments in (mm): 4.0 (101.6)
Maximum Permissible Axle Static Load Limit lb (kg): 4464 (2025) for 2WD. 4504 (2043) for 4WD.
POWER TRAIN (CONT.)

Power Take-Off

- **Type:** Live
- **Speeds (RPM):** 540
- **Control:** Lever, Mechanical
- **Clutch:** Dry Dual Disc
- **Clutch Disc Diameter in (mm):** 10.0 (254)
- **Shaft Configuration 540 RPM:** 6 Spline, 1.375 in. (35)
- **Engine/PTO Speed Ratio 540 RPM:** 540 PTO RPM @ 1,790 Engine RPM

Power Take-Off

- **Type:** Independent
- **Speeds (RPM):** 540
- **Control:** Electro Hydraulic Engagement
- **Clutch:** Wet Multi Disc
- **Clutch Disc Diameter:** INA
- **Shaft Configuration 540 RPM:** 6 Spline, 1.375 in (35)
- **PTO Speed @ Engine RPM (6 Spline Shaft):** 540 @ 1,790 ERPM

HITCH & HYDRAULIC SYSTEM

**Total System**

- **Flow gpm (lpm) (steering + aux + 3 point pump):** 20.9 (79)

**Hitch**

- **Type:** Open Center
- **Flow gpm (lpm):** 4.2 (16)
- **Pressure psi (bar):** 3200 (220.6)
- **Pump Type:** Gear and Scotch Yoke
- **Pump Drive:** PTO Shaft

**Remotes**

- **Type:** Open Center
- **Flow gpm (lpm):** 9.8 (37)
- **Pump Type:** Gear
- **Pump Mounting:** Rear Axle
- **Pump Drive:** PTO Driven

Optional Remote Auxiliary Hydraulic Valves and Couplers

- **Number and Type:** 2, Single/Double Acting Spring Return to Neutral
- **Coupler Type:** ISO Break Away
- **Combining Valve:** Optional
- **Max Flow @ Remote: gpm (lpm) (Aux. + 3 Point):** 14 (53)

**Steering**

- **Type:** Hydrostatic
- **Flow gpm (lpm):** 6.9 (26)
- **Pressure psi (bar):** INA
- **Pump Type:** Gear
- **Pump Mounting:** Engine
HITCH & HYDRAULIC SYSTEM (CONT.)

Three Point Hitch
- ASAE Hitch Category: Category I & II
- Hitch Lower Links (Extendable Optional): Category I & II Cross Drilled Ball Ends
- Number of Lift Cylinders: 1, Internal Controls
  - Right Side Console: Draft, Position, Response, Mix Draft Sensing
  - Lift Capacity @ hitch point – horizontal position lb (kg): 3,195 (1,450)
- Type of Stabilizers: Chain Type
  - Optional Stabilizers: Telescopic

Drawbar
- Type: Swinging w/Hammer Strap
- Maximum Vertical Static Load lbf (kn): 1,180 (5.25)

OPERATOR AREA

Type and Controls
- Type: Straddle Mount
- Transmission Shift Levers: Transmission Cover
- Pedals: Suspended, Pendant
- Steering Wheel: Fixed
- Roll Over Protective Structure (ROPS): 2-Post Foldable ROPS
- Seat: Spring Suspension, Fully Adjustable
  - Seat Belt: Mounted on seat

Instrumentation
- Gauges: Tachometer, Fuel, Temperature (Coolant), Hour meter
- Warning Lights: Alternator Charge, Engine Oil Pressure, Parking Brake, High Beam, Directional & Hazard Lights, Air Filter, PTO

ELECTRICAL SYSTEM

Starting and Charging
- Type of System: 12 Volt Negative Ground
- Alternator: 36 Amp
- Starter: INA
  - Battery: INA

Lighting
- Front: 2 Front Grille Hi/Lo Beam Headlights
- Rear: Single Rear Work Light Mounted Between ROPS
- Hazard Flashers: 2 Red Tail Lights, 2 Flashing Safety Lights
- Trailer Plug: Standard, Rear Mounted 7 Pin ASAE
- Horn: Diaphragm Type
CAPACITIES

Engine
- Crankcase w/Filter qts (l) .......................................................... INA
- Fuel Tank gal (l) .................................................................. 11.8 (44.6)
- Cooling System gal (l) .......................................................... INA

Power Train
- Transmission gal (l) ............................................................ 7.2 (27.25)
- Power Steering System pt (l) ........................................... .18 (.68)
- Hydraulic System ................................................................. Common w/ Transmission

DIMENSIONS AND WEIGHTS
(13.6 - 28 Tires)

Dimensions
- Wheelbase: in. (mm) 2/4WD ........................................ 76 (1,937) / 77 (1,952)
- Overall Length: in. (mm) 2/4WD .............................. 129 (3,285) / 130 (3,300)
- Minimum Overall Width: in. (mm) ........................................ 66 (1,670)
- Minimum Tread Setting: in. (mm) ....................................... 52 (1,320)
- Height Top of ROPS: in. (mm) ........................................... 92 (2,345)
- Ground Clearance @ Drawbar: in. (mm) ......................... 10 (255)
- 2WD Platform Approximate Ship Weight: lbs. (kg) ............. 4,080 (1,850)
- 4WD Platform Approximate Ship Weight: lbs. (kg) ............. 4,530 (2,055)
GENERAL
Make ........................................................................................................ Massey Ferguson®
Model ........................................................................................................ MF® 2615
Class ................................................................................................................. Utility
Chassis Type ................................................................................................... Straddle ROPS

PTO PERFORMANCE*
*PTO hp @ Rated Engine RPM (Live PTO): hp (kW)........................................... 42 (31.3) @ 2250
*PTO hp @ Rated Engine RPM (Independent PTO): hp (kW) ..................... 40 (29.8) @ 2250
Fuel Consumption @ PTO Speed gph (Lph) ................................................................... INA

Official Test ........................................................................................................... Not Nebraska Tested

* Manufacturers Estimate

ENGINE GENERAL
Model ........................................................................................................ Simpson SJ327E Tier II
Type ........................................................................................................... In Line, Direct Injection, 2.5L Diesel
Cylinder Head Design ........................................................................ One Piece, Cast Iron, Overhead Valve
Number of Cylinders ...................................................................................... 3
Bore in (mm) ..................................................................................................... 3.74 (94.9)
Stroke in (mm) ................................................................................................. 5.0 (127)
Displacement CID (L) ...................................................................................... 164.8(2.7)
Compression Ratio .......................................................................................... 18.3:1
Aspiration ............................................................................................................ Natural
Starting Aid ...................................................................................................... Thermostart
Block Heater .................................................................................................. Field Installed Accessory

ENGINE PERFORMANCE
* Gross Engine hp @2250 RPM hp (kW) ....................................................... 49 (36.5)
* Net Engine hp @ 2200 RPM hp (kW) ......................................................... 49 (36.5)
* Max Torque ft-lb (Nm) {ISO/TR 14396}....................................................... 176 (238)
* PTO Torque @ 1400 RPM ft-lb (Nm) ........................................................... INA
Torque Rise (DIN 70020) .................................................................................. INA
Fuel Consumption @ Max. Power gph (Lph) .................................................... INA

* Manufacturers Estimate
ENGINE SYSTEMS

Cooling System
Type ........................................................ Pressurized Liquid, Forced Circulation
Temperature Control .......................................................... Thermostat
Fan
   Number of Blades ............................................................. INA
   Diameter in (mm) .............................................................. INA
   Drive ................................................................. INA
Water Pump
   Type ......................................................... Impeller
   Drive .................................................. Belt Driven

Air Intake System
Intake Location .............................................................. Under Hood
Air Cleaner
   Type ......................................................... Dry, Centrifugal, Exhaust Dust Extraction
   Number of Elements .................................................. 2 / 1 Primary and 1 Secondary
   Material ................................................................. Pleated Paper
   Restriction Indicator ............................................... Warning Light

Exhaust System
Type .............................................................................. Vertical
Muffler Location .......................................................... Right Side, Outside Hood
Optional Horizontal Exhaust ........................................... Right Side, under Slung

Fuel Injection System
Type of Injection ............................................................ Direct
Injection Pump
   Type ............................................................... Rotary Distributor
   Drive ............................................................. Timing Gear
Injectors ........................................................................ Multi-Hole
Governor
   Type ............................................................... Mechanical
   Governed Speed Range RPM ........................................ 750 – 2,350
Rated Engine RPM .......................................................... 2,250

Lubrication System
Type ................................................................. Full Pressure, Full Flow
Filter ................................................................. Spin on Canister
Number of Filters ............................................................ 1
Pump Type ............................................................... Gerotor Gear
Pump Drive ................................................................. Crankshaft
ENGINE SYSTEMS (CONT.)

Crankcase, Cylinder Block & Cylinder Head
- Cylinder Block: Cast Iron, Three Cylinder In-Line w/Parent Bore
- Cylinder Head: One Piece, Cast, Overhead Valves
- Pistons: Cast Aluminum Alloy
- Crankshaft: Induction Hardened and Balanced
- Number of Main Bearings: 4

POWER TRAIN

Clutch
- Type (Live/Independent): Dry Dual Disc / Dry Single Disc
- Main Disc Diameter in (mm) (Live and Independent): 12 (305)
- Control: Mechanical, Foot Pedal
- Actuation: Mechanical

Transmission (2 Options)
- Type: Mechanical, Non-Synchronized
  - Speeds: 8F x 2R Center Shift
  - Gears: 4F x 1R Non-Synchronized
  - Ranges: 2, Constant Mesh
- Type: Mechanical, Fully Synchronized
  - Speeds: 8F x 8R Shuttle
  - Gears: 4F x 4R Synchronized
  - Ranges: 2, Constant Mesh

Differential and Final Drives
- Differential Type: Ring & Pinion
- Differential Lock
  - Type: Dog Tooth Sliding Coupler
  - Engagement: Mechanical, Foot Pedal
- Final Drive (8x2 / 8x8): Direct Drive / Outboard Planetary

Brakes
- Rear: Inboard Wet Multi Disc
- Actuation: Mechanical
- Parking Brake: Hand Lever, Cable Operated, Acts on Both Rear Wheels
POWER TRAIN (CONT.)

Rear Axle
Type: Flanged Axle
Rim Type: Stamped Manual Adjust
Tread Settings in (mm)

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Stamped Manual Adjust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>13.6 x 28, 14.9 x 28</td>
</tr>
<tr>
<td>Minimum</td>
<td>52</td>
</tr>
<tr>
<td>Maximum</td>
<td>72</td>
</tr>
</tbody>
</table>

Adjustment Increments in (mm) ................................................................. 4.0 (101.6)
Maximum Permissible Axle Static Load Limit lb (kg) ............................. 7936 (3,600)

2WD Front Axle
Type: Three piece telescopic front axle
Steering Angle: 55°
Tread Settings in (mm)

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Pressed Steel ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>7.5 x 16</td>
</tr>
<tr>
<td>Minimum</td>
<td>53.6</td>
</tr>
<tr>
<td>Maximum</td>
<td>72</td>
</tr>
</tbody>
</table>

Adjustment Increments in (mm) ................................................................. 4.0 (101.6)
Maximum Permissible Axle Static Load Limit lb (kg) 2WD ...................... 4464 (2025)
Maximum Permissible Axle Static Load Limit lb (kg) 4WD ...................... 4504 (2043)
POWER TRAIN (CONT.)

Power Take-Off

Type.............................................................................................................................................. Live
Speeds (RPM) ............................................................................................................................. 540
Control ........................................................................................................................................... Lever, Mechanical
Clutch........................................................................................................................................... Dry Dual Disc
Clutch Disc Diameter in (mm) ................................................................................................. 10.0 (254)
Shaft Configuration 540 RPM ....................................................... 6 Spline, 1.375 in. (35)
Engine/PTO Speed Ratio 540 RPM ............................................ 540 PTO RPM @ 1790 Engine RPM

Power Take-Off

Type ........................................................................................................................................... Independent
Speeds (RPM) ..................................................................................................................................... 540
Control ........................................................................................................................................... Electro Hydraulic Engagement
Clutch ............................................................................................................................................ Wet Multi Disc
Clutch Disc Diameter: in (mm) ..................................................................................................... INA
Shaft Configuration 540 RPM ................................................................................................. 6 Spline, 1.375 in (35)
PTO Speed @ Engine RPM (6 Spline Shaft) ........................................ 540 @ 1,790 ERPM

HITCH & HYDRAULIC SYSTEM

Total System

Flow gpm (lpm) (steering + aux + 3 point pump) ................................................................. 22.4 (85)

Hitch

Type .................................................................................................................................................. Open Center
Flow gpm (lpm) ............................................................................................................................... 4.7 (18)
Pressure psi (bar) ......................................................................................................................... 3200 (220.6)
Pump Type..................................................................................................................................... Gear and Scotch Yoke
Pump Drive ...................................................................................................................................... PTO Shaft

Remotes

Type .................................................................................................................................................. Open Center
Flow gpm (lpm) ............................................................................................................................... 11 (42)
Pump Type...................................................................................................................................... Gear
Pump Mounting .............................................................................................................................. Rear Axle
Pump Drive ...................................................................................................................................... PTO Shaft

Optional Remote Auxiliary Hydraulic Valves and Couplers

Number and Type ................................................. 2, Single/Double Acting Spring Return to Neutral
Coupler Type ............................................................................................................................... ISO Break Away
Combining Valve .......................................................................................................................... Optional
Max Flow @ Remote: gpm (lpm) (Aux. + 3 Point) ................................................................. 15.7 (59)

Steering

Type ............................................................................................................................................... Hydrostatic
Flow gpm (lpm) ............................................................................................................................... 6.7 (25)
Pressure psi (bar) ........................................................................................................................... INA
Pump Type...................................................................................................................................... Gear
Pump Mounting .............................................................................................................................. Engine
Pump Drive ................................................................................................... Engine Driven

HITCH & HYDRAULIC SYSTEM (CONT.)

Three Point Hitch
ASAE Hitch Category ....................................................................................... I & II
Hitch Lower Links (Extendable Optional)
  Standard ........................................................................................................... Category I & II Cross Drilled Ball Ends
Number of Lift Cylinders ............................................................................... 1, Internal
Controls
  Right Side Console .......................................................... Draft, Position, Response, Mix
Draft Sensing .................................................................................................. Top Link
Lift Capacity @ hitch point – horizontal position lb (kg) .................................. 3,195 (1,450)
Type of Stabilizers ............................................................................................ Chain Type
Optional Stabilizers ........................................................................................ Telescopic

Drawbar
Type ........................................................................................................... Swinging w/Hammer Strap
Maximum Vertical Static Load lbf (kn) ......................................................... 1,180 (5.25)

OPERATOR AREA

Type and Controls
Type ........................................................................................................... Straddle Mount
Transmission Shift Levers .............................................................................. Transmission Cover
Pedals ........................................................................................................... Suspended, Pendant
Steering Wheel ............................................................................................. Fixed
Roll Over Protective Structure (ROPS) ......................................................... 2-Post Foldable ROPS
Seat ........................................................................................................... Spring Suspension, Fully Adjustable
Seat Belt .................................................................................................. Mounted on seat

Instrumentation
Gauges .......................................................... Tachometer, Fuel, Temperature (Coolant), Hour meter
Warning Lights .......................................................... Alternator Charge, Engine Oil Pressure, Parking Brake,
High Beam, Directional & Hazard Lights, Air Filter, PTO

ELECTRICAL SYSTEM

Starting and Charging
Type of System ........................................................................................... 12 Volt Negative Ground
Alternator ...................................................................................................... 36 Amp
Starter ........................................................................................................... INA
Battery ......................................................................................................... INA

Lighting
Front ........................................................................................................... 2 Front Grille Hi/Lo Beam Headlights
Rear ........................................................................................................... Single Rear Work Light Mounted Between ROPS
Hazard Flashers .......................................................................................... 1 Red Tail Lights, 2 Flashing Safety Lights
Trailer Plug ................................................................................................... Standard, Rear Mounted 7 Pin ASAE
Horn ........................................................................................................... Diaphragm Type
SPECIFICATIONS
MASSEY FERGUSON® 2615

CAPACITIES

Engine
- Crankcase w/Filter qts (l) ................................................................. INA
- Fuel Tank gal (l) ................................................................................. 11.8 (44.6)
- Cooling System gal (l) ................................................................. INA

Power Train
- Transmission gal (l) ......................................................................... 9.5 (35.9)
- Power Steering System pt (l) ............................................................. .18 (.68)
- Hydraulic System ........................................................................... Common w/ Transmission

DIMENSIONS AND WEIGHTS
(13.6 - 28 Tires)

Dimensions
- Wheelbase: in. (mm) 2/4WD ......................................................... 76 (1,937) / 77 (1,952)
- Overall Length: in. (mm) 2/4WD .................................................. 129 (3,285) / 130 (3,300)
- Minimum Overall Width: in. (mm) ................................................ 66 (1,670)
- Minimum Tread Setting: in. (mm) .................................................. 52 (1,320)
- Height Top of ROPS: in. (mm) ....................................................... 92 (2,345)
- Ground Clearance @ Drawbar: in. (mm) ........................................ 10 (255)
- 2WD Platform Approximate Ship Weight: lbs. (kg) ......................... 4,365 (1,980)
- 4WD Platform Approximate Ship Weight: lbs. (kg) ......................... 4,820 (2,185)
GENERAL
Make .......................................................................................................................... Massey Ferguson®
Model ......................................................................................................................... MF® 2625
Class .......................................................................................................................... Utility
Chassis Type ............................................................................................................ Straddle ROPS

PTO PERFORMANCE*
*PTO hp @ Rated Engine RPM (Live PTO): hp (kW) .................................................. 54 (40.3) @ 2300
*PTO hp @ Rated Engine RPM (Independent PTO): hp (kW) ................................... 52 (38.8) @ 2300
Fuel Consumption @ PTO Speed gph (Lph) .............................................................. INA
Official Test ............................................................................................................. Not Nebraska Tested

ENGINE GENERAL
Model ....................................................................................................................... Simpson SJ436E Tier II
Type ......................................................................................................................... In Line, Direct Injection, 2.5L Diesel
Cylinder Head Design ............................................................................................... One Piece, Cast Iron, Overhead Valve
Number of Cylinders .................................................................................................. 4
Bore in (mm) ............................................................................................................. INA
Stroke in (mm) ......................................................................................................... 5.0 (127)
Displacement CID (L) ............................................................................................... 220 (3.6)
Compression Ratio ................................................................................................. INA
Aspiration ................................................................................................................. Natural
Starting Aid .............................................................................................................. Thermostart
Block Heater ........................................................................................................... Field Installed Accessory

ENGINE PERFORMANCE
* Gross Engine hp @2300 RPM hp (kW) ................................................................. 63 (47)
* Net Engine hp @ 2300 RPM hp (kW) ................................................................. 63 (47)
* Max Torque ft-lb (Nm) {ISO/TR 14396} ............................................................... INA
* PTO Torque ft-lb (Nm) ........................................................................................ INA
Torque Rise (DIN 70020) ......................................................................................... INA
Fuel Consumption @ Max. Power gph (Lph) .......................................................... INA

* Manufacturers Estimate
ENGINE SYSTEMS

Cooling System
Type ................................................................. Pressurized Liquid, Forced Circulation
Temperature Control ................................................................. Thermostat
Fan
Number of Blades ................................................................................ INA
Diameter in (mm) ................................................................................ INA
Drive .................................................................................. Belt from Crankshaft Pulley
Water Pump
Type.................................................................................. Impeller
Drive ................................................................................ Belt Driven

Air Intake System
Intake Location ............................................................................. Under Hood
Air Cleaner
Type................................................................. Dry, Centrifugal, Exhaust Dust Extraction
Number of Elements ........................................................................ 2 / 1 Primary and 1 Secondary
Material ........................................................................ Pleated Paper
Restriction Indicator ................................................................. Warning Light

Exhaust System
Type ........................................................................ Vertical
Muffler Location ........................................................................... Right Side, Outside Hood
Optional Horizontal Exhaust ...................................................... Right Side, under Slung

Fuel Injection System
Type of Injection .............................................................................. Direct
Injection Pump
Type.................................................................................. Rotary Distributor
Drive ................................................................................ Timing Gear
Injectors ................................................................................ Multi-Hole
Governor
Type ........................................................................ Mechanical
Governed Speed Range RPM ......................................................... 750 – 2,350
Rated Engine RPM ........................................................................ 2,300

Lubrication System
Type ................................................................. Full Pressure, Full Flow
Filter ................................................................................ Spin on Canister
Number of Filters ........................................................................ 1
Pump Type................................................................................ Gerotor Gear
Pump Drive ................................................................................ Crankshaft
ENGINE SYSTEMS (CONT.)
Crankcase, Cylinder Block & Cylinder Head
- Cylinder Block: Cast Iron, Three Cylinder In-Line w/Parent Bore
- Cylinder Head: One Piece, Cast, Overhead Valves
- Pistons: Cast Aluminum Alloy
- Crankshaft: Induction Hardened and Balanced
- Number of Main Bearings: 5

POWER TRAIN
Clutch
- Type (Live/Independent): Dry Dual Disc / Dry Single Disc
- Main Disc Diameter in (mm): 12 (305)
- Control: Mechanical, Foot Pedal
- Actuation: Mechanical

Transmission (2 Options)
- Type: Mechanical, Non-Synchronized
  - Speeds: 8F x 2R Center Shift
  - Gears: 4F x 1R Non-Synchronized
  - Ranges: 2, Constant Mesh

- Type: Mechanical, Fully Synchronized
  - Speeds: 8F x 8R Shuttle
  - Gears: 4F x 4R Synchronized
  - Ranges: 2, Constant Mesh

Differential and Final Drives
- Differential Type: Ring & Pinion
- Differential Lock
  - Type: Dog Tooth Sliding Coupler
  - Engagement: Mechanical, Foot Pedal
- Final Drive (8x2 / 8x8): Outboard Planetary / Outboard Planetary
- Brakes
  - Rear: Inboard Wet Multi Disc
  - Actuation: Mechanical
  - Parking Brake: Hand Lever, Cable Operated, Acts on Both Rear Wheels
POWER TRAIN (CONT.)

Rear Axle
Type: Flanged Axle
Rim Type: Stamped Manual Adjust
Tread Settings in (mm)

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Stamped Manual Adjust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>INA</td>
</tr>
<tr>
<td>Minimum</td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
</tr>
</tbody>
</table>

Adjustment Increments in (mm): 4.0 (101.6)
Maximum Permissible Axle Static Load Limit lb (kg): INA

2WD Front Axle
Type: Three Piece, Telescopic Straight Front Axle
Steering Angle: 55°
Tread Settings in (mm)

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Pressed Steel ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>INA</td>
</tr>
<tr>
<td>Minimum</td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
</tr>
</tbody>
</table>

Adjustment Increments in (mm): 4.0 (101.6)
Maximum Permissible Axle Static Load Limit lb (kg): INA
POWER TRAIN (CONT.)

Power Take-Off

<table>
<thead>
<tr>
<th>Type</th>
<th>Live</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speeds (RPM)</td>
<td>540</td>
</tr>
<tr>
<td>Control</td>
<td>Lever, Mechanical</td>
</tr>
<tr>
<td>Clutch</td>
<td>Dry Dual Disc</td>
</tr>
<tr>
<td>Clutch Disc Diameter</td>
<td>10.0 (254)</td>
</tr>
<tr>
<td>Shaft Configuration</td>
<td>6 Spline, 1.375 in. (35)</td>
</tr>
<tr>
<td>Engine/PTO Speed Ratio</td>
<td>540 PTO RPM @ 1,708 Engine RPM</td>
</tr>
</tbody>
</table>

Power Take-Off

<table>
<thead>
<tr>
<th>Type</th>
<th>Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speeds (RPM)</td>
<td>540</td>
</tr>
<tr>
<td>Control</td>
<td>Electro Hydraulic Engagement</td>
</tr>
<tr>
<td>Clutch</td>
<td>Wet Multi Disc</td>
</tr>
<tr>
<td>Clutch Disc Diameter</td>
<td>INA</td>
</tr>
<tr>
<td>Shaft Configuration</td>
<td>6 Spline, 1.375 in (35)</td>
</tr>
<tr>
<td>PTO Speed @ Engine RPM</td>
<td>540 @ 1,790 ERPM</td>
</tr>
</tbody>
</table>

HITCH & HYDRAULIC SYSTEM

Total System

| Flow gpm (lpm) (steering + aux + 3 point pump) | 22.8 (86) |

Hitch

<table>
<thead>
<tr>
<th>Type</th>
<th>Open Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow gpm (lpm)</td>
<td>4.7 (18)</td>
</tr>
<tr>
<td>Pressure psi (bar)</td>
<td>3100 (215)</td>
</tr>
<tr>
<td>Pump Type</td>
<td>Gear and Scotch Yoke</td>
</tr>
<tr>
<td>Pump Drive</td>
<td>PTO Shaft</td>
</tr>
</tbody>
</table>

Remotes

<table>
<thead>
<tr>
<th>Type</th>
<th>Open Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow gpm (lpm)</td>
<td>11 (42)</td>
</tr>
<tr>
<td>Pump Type</td>
<td>Gear</td>
</tr>
<tr>
<td>Pump Mounting</td>
<td>Rear Axle</td>
</tr>
<tr>
<td>Pump Drive</td>
<td>PTO Shaft</td>
</tr>
</tbody>
</table>

Optional Remote Auxiliary Hydraulic Valves and Couplers

| Number and Type             | 2, Single/Double Acting Spring Return to Neutral |
| Coupler Type               | ISO Break Away                        |
| Optional Combining Valve   | Optional                              |
| Max Flow @ Remote: gpm (lpm) | 15.9 (60)                              |

Steering

<table>
<thead>
<tr>
<th>Type</th>
<th>Hydrostatic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow gpm (lpm)</td>
<td>6.9 (26)</td>
</tr>
<tr>
<td>Pressure psi (bar)</td>
<td>INA</td>
</tr>
<tr>
<td>Pump Type</td>
<td>INA</td>
</tr>
<tr>
<td>Pump Mounting</td>
<td>INA</td>
</tr>
</tbody>
</table>
SPECIFICATIONS
MASSEY FERGUSON® 2625

Pump Drive ................................................................................................... Engine Driven

HITCH & HYDRAULIC SYSTEM (CONT.)

Three Point Hitch
ASAE Hitch Category .................................................................................. I & II
Hitch Lower Links (Extendable Optional)
  Standard ................................................................................................ Category I & II Cross Drilled Ball Ends
Number of Lift Cylinders .............................................................................. 1, Internal
Controls
  Right Side Console .......................................................... Draft, Position, Response, Mix
Draft Sensing ................................................................................................ Top Link
Lift Capacity @ hitch point – horizontal position lb (kg)............................ 4,520 (2,050)
Type of Stabilizers ...................................................................................... Chain Type
Optional Stabilizers .................................................................................... Telescopic

Drawbar
Type ................................................................................................ Swing w/Hammer Strap
Maximum Vertical Static Load lbs (kg) ................................................... INA

OPERATOR AREA

Type and Controls
Type ........................................................................................................ Straddle Mount
Transmission Shift Levers ......................................................................... Transmission Cover
Pedals ................................................................................................ Suspended, Pendant
Steering Wheel .......................................................................................... Fixed
Roll Over Protective Structure (ROPS) .......................................................... 2-Post Foldable ROPS
Seat ................................................................................................ Spring Suspension, Fully Adjustable
Seat Belt ................................................................................................ Mounted on seat

Instrumentation
Gauges ............................................................. Tachometer, Fuel, Temperature (Coolant), Hour meter
Warning Lights ........................................................... Alternator Charge, Engine Oil Pressure, Parking Brake,
  High Beam, Directional & Hazard Lights, Air Filter, PTO

ELECTRICAL SYSTEM

Starting and Charging
Type of System ........................................................................................ 12 Volt Negative Ground
Alternator ................................................................................................. 36 Amp
Starter ........................................................................................................ INA
Battery ....................................................................................................... 850 (SAE)

Lighting
Front ................................................................. 2 Front Grille Hi/Lo Beam Headlights
Rear ................................................................................................ Single Rear Work Light Mounted Between ROPS
Hazard Flashers .................................................................................. 1 Red Tail Lights, 2 Flashing Safety Lights
Trailer Plug .............................................................................................. Standard, Rear Mounted 7 Pin ASAE
Horn ......................................................................................................... Diaphragm Type
# SPECIFICATIONS
## MASSEY FERGUSON® 2625

### CAPACITIES

**Engine**
- Crankcase w/Filter qts (l) ............................................................................................... INA
- Fuel Tank gal (l) .................................................................................................... 11.1 (42)
- Cooling System gal (l) ............................................................................................... INA

**Power Train**
- Transmission gal (l) ............................................................................................... INA
- Power Steering System pt (l) ......................................................................................... INA
- Hydraulic System ........................................................................................................... INA

### DIMENSIONS AND WEIGHTS

*(16.9 x 28 Tires)*

**Dimensions**
- Wheelbase: in. (mm) 2/4WD ............................................................ 81 (2,050) / 81 (2,066)
- Overall Length: in. (mm) 2/4WD ................................................... 138 (3,510) / 139 (3,526)
- Minimum Overall Width: in. (mm) ........................................................... 73 (1,854)
- Minimum Tread Setting: in. (mm) .............................................................. 56 (1,420)
- Height Top of ROPS: in. (mm)........................................................................ 95 (2,395)
- Ground Clearance @ Drawbar: in. (mm)............................................................. 13.5 (350)
- 2WD Platform Approximate Ship Weight: lbs. (kg) ....................................... 5,250 (2,380)
- 4WD Platform Approximate Ship Weight: lbs. (kg) ....................................... 5,690 (2,580)
ENGINE

The Massey Ferguson® 2600 Series utility tractors utilize a strong line of diesel engines manufactured by Simpson & Co. These strong, reliable and efficient engines are powering units all over the world in a number of applications ranging from tractors, automobiles, earth movers, cranes, forklifts and boats. Manufacturer’s have put their trust in Simpson diesel engines to supply world class power to their machines since 1835. Over the years, Simpson has created such a name for themselves that they became the first overseas company in which Perkins Engine granted a license to manufacture their engines locally. Today Simpson & Co. has a number of manufacturing facilities and is producing over 100,000 engines per year, making them one of the most successful companies in India.

Choose between a 3 or 4 cylinder, naturally aspirated diesel engine in your new Massey Ferguson® 2600 Series Tractor. With horsepower ranging from 38-63, you can count on these direct injected diesel engines to produce more than enough power to get the job done while simultaneously conserving precious fuel. Simpson® diesel engines have the reputation of being extremely reliable, giving the engine the ability to start time after time, even on the coldest of days.
SIMPSON DIESEL ENGINE

The Massey Ferguson® 2600 Series tractors are equipped with Simpson built diesel engines. Simpson Diesel engines have a longstanding reputation for dependability, fuel efficiency and power. They are used in many applications and are extremely popular around the world.

TORQUE

Simpson diesel engines have a five inch stroke. A longer stroke means better lugging power and more torque back up. This also makes for less shifting in the field, less operator fatigue and increased performance.

OPEN TOP DECK BLOCK

The engine block features Siamese bores, improved bore geometry and 4 bolts per cylinder for improved sealing. The shape of the cylinder has been improved to be more rounded. These features provide for better cooling and lower oil consumption.
FEATURES AND BENEFITS
ENGINE

CYLINDER HEAD
The one piece integral cylinder head features the cross flow design. With a cross flow design, the air intake is on one side of the engine while the exhaust is located on the opposite side. Opposed intake and exhaust manifolds allows for cooler air to enter the combustion chamber. The cross flow design makes for less noise, improved air circulation, higher fuel efficiency and lower emissions.

GEAR DRIVEN WATER PUMP
The large capacity gear driven water pump moves a high quantity of coolant through the entire engine. Cooling dependability is also improved because it is gear driven which avoids belt maintenance. Constant temperature during work reduces component stress and fuel consumption. This system ensures that the Simpson diesel engine will cool quickly and operate at an efficient temperature.

OIL COOLER
The oil cooler is built into the side of the engine block. There is no need for external pipes. These features make the oil cooler virtually leak free and allows for a simple one piece component.
RADIATOR

The large capacity radiator controls coolant temperature while the machine is operating. Stable temperature during work reduces component stress and promotes longer engine life. The radiator in the Massey Ferguson® 2600 Series ensures an efficient operating temperature of coolant.

VERTICAL EXHAUST

Vertical exhaust is standard on all 2600 models. The exhaust pipe is offset so it does not interfere with the operators line of sight.

HORIZONTAL EXHAUST

Horizontal exhaust is available as a field installed option (except for the 2605 equipped with independent PTO). With this field installed option, your muffler and exhaust pipe are mounted under the hood of the tractor. Horizontal exhaust offers an optimal line of sight for the operator.
TRANSMISSION OPTIONS

The Massey Ferguson® 2615 and 2625 Series tractor is available with two transmissions choices. Choose between an 8F x 2R or an 8F x 8R shuttle transmission on the 2615 and 2625 models. The 2605 is only available with the 8F x 2R transmission. The 8F x 2R provides 8 forward speeds and 2 reverse speeds. This transmission has one shift lever for the main gears and one shift lever for the range box. The 8F x 8R shuttle transmission makes the 2600 very versatile. The synchronized shuttle is optimal for loader operation or any application where there is a need for constant directional change.
**8F X 2R**

The 2605 features a 8F x 2R manual transmission as standard equipment. The 8F x 2R is also an optional transmission for the 2615 and 2625. This drive train provides 8 forward speed ratios and 2 reverse speed ratios. The controls consist of two shift levers. The lever on the right controls the range box and the lever on the left controls the main transmission gears. The 8F x 2R transmission is a non-synchronized sliding gear type which is a value feature that makes it the economical choice for any type of general utility work. This solid transmission offers optimal productivity in the field and has an exceptionally long service life.

**8F X 8R**

The 8F x 8R Shuttle transmission offers the next step of versatility for your 2615 or 2625. It provides a reverse speed for each of the 8 forward speeds. There are 3 control levers. The lever to the left on the transmission cover controls the main transmission gears. The lever to the right controls the planetary range box. The synchronized shuttle lever is located to the left of the steering wheel and allows the operator to choose between forward or reverse. There are synchronizers in the shuttle and in the 4 speed gearbox to make shifting easier and eliminate gear grinding. This transmission is well suited for loader work or any other task where constant directional changes are required. The 8F x 8R transmission provides ground speeds that are progressive and overlapping to ensure that there is a speed for each application.
FEATURES AND BENEFITS
FRAME AND AXLES

FRAMES AND AXLES

All 2600 Series tractors are available in either 2WD or 4WD configurations. Depending on which front axle you choose, you can rest assures that your 2600 can handle itself in any condition. The long wheelbase increases weight transfer where good tractive performance for draft work and hauling are important. Stability on hillsides is also increased which is essential when pulling heavier implements. Having a longer wheelbase provides a more spacious operating environment as well, making a long day in the field an enjoyable experience.

TREAD SETTINGS

A 2WD Massey Ferguson® 2600 comes equipped with rugged box section front axle. A box section front axle allows you to adjust the tread setting in and out as desired. The adjustments can be made in 4" increments. The front axle adjustments allow the operator to set his MF2600 up for row crop conditions.

STEERING ANGLE / OSCILLATION

The front axle on a 2WD 2600 Series tractor enables the operator to make tight turns as well as keep constant ground contact on uneven terrain. These tight turns are accomplished with a steering angle of 55°. The front axle will also oscillate 11° to ensure the front tires are on the ground, even when the ground beneath the operator is not even. These front axle features enable the operator to fit in and around the difficult places to reach in the field.
STEERING ANGLE / OSCILLATION

The front axle on a 4WD 2600 Series tractor allows for a very tight steering angle. This powered front axle enables the operator to accomplish steering angles of 55°. The 4WD front axle has an oscillation degree of 11. With 11° of flex, the front tires can keep constant contact with the ground which gives the operator more pulling power.

REAR AXLE

Maintaining the design concept of a lightweight utility tractor, the 2605 with an 8F x 2R transmission utilizes a direct drive rear axle which is fitted with dry drum brakes. Final reduction occurs at the ring and pinion so there are no other gear sets to create parasitic loss. This rugged rear axle is built to withstand the rigors of hard work, day in and day out.
REAR AXLE

The 2615 and 2625 models, when equipped with the 8F x 8R transmission, have a rear drive line that incorporates outboard planetary final drives. These planetaries then drive the low speed, high torque hubs to ensure that the torque loading is kept to a minimum. The outboard planetary final drive maintains higher speeds and lower torque loads through the drive train, which increases the life of the tractor.

DIFFERENTIAL LOCK

Differential lock is standard equipment on the 2615 and 2625 models. When the differential lock is engaged, the axle shafts in the rear axle lock together. When the rear axle shafts are locked, traction in adverse field conditions is dramatically increased.
FEATURES AND BENEFITS
FRAME AND AXLES

DRY DRUM BRAKES

The MF2605 comes equipped with dry drum brakes. The drum brakes consist of two twin shoes mounted at the end of the half shafts. These brakes are completely mechanical and very simple. There are very few moving parts and very little service is required.

WET DISC BRAKES

Wet (oil cooled) multi disc brakes on the MF2615 and MF2625 consist of fixed steel plates and high speed, low torque discs which are operated by an expanding actuator. The oil immersed multi disc brakes provide a large frictional area for stopping. The oil cools the discs and lowers the wear rate. The disc brakes offer a smoother, fade free braking effect for maximum braking efficiency.
3 POINT HITCH

The Ferguson System has been used for over six decades in Massey Ferguson® tractors. The system is very dependable, rugged, simple, efficient and easy to use. By using an inlet controlled scotch yoke piston pump and a few ingenious 3-point linkage designs, the Ferguson System offers effective, efficient and precise control of the 3-point hitch.

FERGUSON PUMP

Located in the center housing and driven by the PTO drive line, the Ferguson Pump consists of four pistons and an inlet control valve. Oil flow can be controlled more precisely when it is not under pressure, so the Ferguson pump controls the amount of oil going into the pump. By only supplying oil to the pump when needed, the power requirement is minimized and heat build up is reduced. The pump is submerged in oil to provide lubrication and heat dissipation as well as ensuring longer pump life.

3 POINT LINKAGE

The 3 point linkage on the Massey Ferguson® 2600 Series tractor is designed to enhance the accuracy and efficiency of the Ferguson System. The draft arms are attached to the tractor in front of and below the rear axle. As draft increases, the position of the draft arms acts to pull the front end of the tractor down. This downward pull makes the front end heavier which creates better traction.
DRAFT
Draft control allows the 3 point hitch draft arms to maintain a consistent draft (or resistance to pull). As field conditions change, the draft setting control will automatically raise or lower the implement, improving tractor and implement field performance.

POSITION CONTROL
Position control is used with implements that require a constant working depth or 3 point height relative to the tractor. In use, this will give a constant cutting depth when rotary cutting or maintain constant height with a scraper blade.
FEATURES AND BENEFITS
3 POINT HITCH, PTO & DRAWBAR

EXTENDABLE LOWER LINKS

Extendable lower links are offered on all the 2600 Series tractors. These extendable links allow for the link arms to adjust in and out without the use of pins or tools. The vertical and horizontal movement simplifies the process of attaching 3 point implements.

CROSS DRILLED BALL ENDS

The ball at the end of each link arm is cross drilled. With the cross drilled ball ends, the 3 point hitch is compatible with both category I and II implements. The operator now has more options when it comes to implements on the 2600 Series tractor.

RATE OF DROP CONTROL

The Massey Ferguson® 2600 comes standard with rate of drop control. This feature adjusts the speed at which the 3 point hitch lowers the implement to the ground. The rate of drop control enables the operator to control how fast or slow he lowers his heavy/light implement into the ground.
FEATURES AND BENEFITS
3 POINT HITCH, PTO & DRAWBAR

CHAIN LINK STABILIZER
The 3 point hitch on the 2600 Series tractor has a chain link stabilizer. This stabilizer, attached from the rear axle to the link arm, adjusts the side to side travel of the link arms. The operator can make adjustments simply by rotating the center link in either direction, which ensures that the implement does not sway too far in either direction.

HITCH LEVELING SYSTEM
A turnbuckle style hitch leveling system is utilized on the MF2600. Rotating the turnbuckle will level the hitch. This feature allows the implement to be positioned properly while in the field.
FEATURES AND BENEFITS
3 POINT HITCH, PTO & DRAWBAR

POWER TAKE OFF (PTO)

The PTO system integrated into the new 2600 Series is designed to achieve 540 RPM at an engine speed which is lower than the speed at which the engine is rated. This allows the engine to run at a higher torque rating under PTO load, helping prevent lug down and the need to change ground speed. When your engine runs at a lower speed, it requires less fuel which lowers your cost to run the machine. These lower speeds also improve the longevity of the engine and drive line. You can choose between live or independent PTO for all three models of the Massey Ferguson® 2600.

LIVE PTO

Live PTO, available on all models, utilizes a dual stage foot clutch to control both the transmission and the PTO. The lower, or second, stage of the foot clutch pedal travel disengages the smaller clutch, which is splined to the PTO shaft and stops the PTO shaft as well as tractor travel. The PTO driveline has a sliding coupler that engages or disengages the output shaft. The live PTO allows the operator to engage the PTO and bring the PTO driven implement up to operating speed before starting tractor travel.

INDEPENDENT PTO

Independent PTO (IPTO) is a feature available on all 3 models of the MF2600. IPTO uses a split torque transmission clutch with a continuously driven PTO shaft. Drive to the IPTO output shaft is controlled by a hydraulic clutch pack, which is actuated by an electronic on/off control. This allows the PTO to be engaged/disengaged at any time with the push of a button. The hydraulic PTO clutch provides modulation during start up, which reduces the shock load on the implement.
FEATURES AND BENEFITS
3 POINT HITCH, PTO & DRAWBAR

DRAWBAR

The Massey Ferguson® 2600 comes standard with a swinging drawbar. This drawbar is adjustable for height, length and is offset to suit implements. This feature adds to the tractors versatility in that it can adapt to tow most types of equipment safely.
HYDRAULICS

Each 2600 Series tractor features 3 separate hydraulic pumps as standard equipment. The power steering system, auxiliary valves and 3 point hitch are all controlled by their own pumps, which supply maximum power when and where it is needed. The 3 hydraulic pump design is most effective in that one function is never compromised because its hydraulic oil is being robbed to perform something else.
AUXILIARY HYDRAULIC PUMP

The auxiliary hydraulic pump is located inside the rear axle housing and is mounted, or “piggy backed”, to the Ferguson pump. This piggy back pump is driven off the PTO drive-line and supplies hydraulic flow at a rate of 9.8 - 11.2 gpm to the auxiliary valves at rated engine speed.

AUXILIARY HYDRAULICS

The field installed auxiliary hydraulic valves (one or two) are mounted in the rear of the tractor. The double acting cylinders have pressure ports connected to both the head and rod ends, giving the piston the ability to exert force in both directions. The control lever will automatically return to neutral when released. These optional auxiliary hydraulic valves make the MF2600 a more versatile tractor.
FERGUSON PUMP
The 3 point hitch on the Massey Ferguson® 2600 Series tractor is powered by the classic Ferguson Pump. This hydraulic pump can supply up to 4.7 gpm to the 3 point hitch system. Adequate hydraulic flow to handle the lift and lower as well as depth control of 3 point hitch implements.
The Massey Ferguson® 2600 was manufactured to be a rugged reliable machine that gets the job done day after day. The focus of the design is primarily geared towards reliability rather than complexity. The MF2600 has a few key electrical components to ensure the operator can focus on the task at hand rather than gauges and switches.
FEATURES AND BENEFITS
ELECTRICAL

FRONT WORK LIGHTS
The MF2600 is equipped with powerful front work lights. The lights have two settings and have a very aggressive look which replicates the rest of the Massey Ferguson® tractor line. The operator is able to see deep into the night with these powerful lights.

REAR WORK LIGHT
Along with front work lights, a rear work light comes standard as well. The rear work light is mounted above the right fender and supplies bright light behind the tractor. This feature makes it easier to view rear implements.

HAZARD AND TURN SIGNALS
Hazard lights and turn signals are standard on the MF2600. When the tractor is operating on a public road, the hazards and turn signals allow the operator to be seen and let other vehicles know which direction the tractor will be turning.
TRAILER CONNECTION OUTLET

Mounted on the rear of the tractor is the ASAE approved 7 pin trailer connection. This connection allows you to link your light, turn signal and hazard controls to your trailer. The 7 pin connector supplies the additional safety needed when pulling a trailer/cart etc.
Massey Ferguson® 2600 Series tractors offer the optimum operator environment.

These platform tractors feature wide, non-slip steps, allowing easy access to the operators seat. There is minimal intrusion into the operator area by the steering wheel and instrument console for excellent access and increased working space for the operator. Centrally mounted gear levers provide for efficient, direct gear selection. Pendant brake and clutch pedals follow the natural movement of the leg and utilize the mechanical advantage available to lower pedal effort. Convenient grouping of the main hydraulic controls to the right hand side of the operator places them within easy reach, providing greater comfort and increased productivity. Massey Ferguson® 2600 Series tractors come standard with hydraulic power steering.
FOOTPLATES
Wide, non-slip footplates with open access to the operator’s seat provides easy mounting and dismounting. These footplates provide additional comfort and free, unrestricted leg movement.

SEAT
Vinyl covered suspended seat provides the ultimate in ride comfort. The seat is fully adjustable in the fore and aft positions. The seat reflects hot sunlight and is completely waterproof. The ride comfort is also increased through its strong back support.

SEATBELT
Retractable seatbelt for operator safety. When the seatbelt is not in use, it retracts and is completely out of the way. This seat belt provides the safety needed and is conveniently hidden when work on the tractor needs to be done.
FEATURES AND BENEFITS
OPERATOR ENVIRONMENT

OPERATOR AREA
Wide, straddle mount operators environment. Large area for the operators body and legs. All of the controls are easily accessible which creates a pleasant atmosphere to work in.

FOOT PEDALS
The suspended pendant type pedals follow the natural movement of the operator’s leg. The linkage is designed to minimize pedal effort. The pedals are perforated for anti-slip.

DISPLAY
The display panel on the Massey Ferguson® 2600 Series alerts the operator to many different things while the tractor is operating. The panel displays key readings such as RPM, engine temperature, fuel levels etc. Knowing how the tractor is operating increases the effectiveness of the machine.
FEATURES AND BENEFITS
OPERATOR ENVIRONMENT

FUEL SHUT OFF
The 2605 comes standard with a mechanical fuel shut off lever. When this lever is pulled, fuel is cut off from the engine. The 2615 and 2625 have electric fuel shut off switches.

FUEL TANK
The Massey Ferguson® 2600 Series tractors have a fuel capacity of 11.1 gallons. The fuel lid is easily accessible from the top of the hood.

ROPS
Each 2600 Series tractor is built with a foldable ROPS structure. When the ROPS are locked in the upright position, the operator is surrounded by this steel structure for his/her safety. The ROPS may be folded when the tractor must operate in areas of low clearance. This feature allows the operator to reach areas that he otherwise would not be able to.
OVERHEAD CANOPY
An overhead metal canopy is optional on the 2600 Series tractor. The field installed canopy provides shade when working in the sun.
SERVICEABILITY

The Massey Ferguson® 2600 was designed with ease of serviceability in mind. With its one piece flip up hood, access to key servicing points is simple. With your MF2600, performing maintenance checks is no longer a hassle and will therefore be done more often. These convenient checkpoints will reduce your maintenance time which leaves more time for hard work. Perform the scheduled maintenance and be amazed at how long your Massey Ferguson® 2600 Series tractor will last.
FEATURES AND BENEFITS
SERVICEABILITY

TILT UP HOOD
The diesel engine is concealed by a strong, one piece metal hood. This flipping hood springs up with gas assisted cylinders. The one piece hood design creates a more accessible service area and accents the overall appearance of the tractor.

TILT UP HOOD (CONT’D)
The one piece hood raises when the latch, located beneath the front of the tractor, is pulled. Once unlatched, the hood is lifted with the assistance of gas cylinders and locks itself into the upright position.
ENGINE OIL CHECK
The engine oil dipstick is located on the left or right side of the engine, depending on the model. The operator can check the dipstick to ensure the proper amount of oil is circulating throughout the engine.

OIL FILTER
The oil filter, located directly to the right of the engine oil dipstick, ensures that all impurities are removed from the oil before it enters the engine. Replacing the oil filter as needed ensures a longer engine life.

HYDRAULIC OIL CHECK
The hydraulic oil level dipstick is located on the right side of the transmission housing and is easily accessible from ground level.
**HYDRAULIC OIL FILL**

The hydraulic oil fill is located on top of the transmission. Simple access to this service point will make it easier for the operator to perform scheduled maintenance.

**AIR FILTER**

The Massey Ferguson® 2600 Series tractor features a pleated engine air filter. The air filter is mounted on top of the engine and assists in cleaning the air before it enters the engine system. The filter is conveniently located and can be checked and/or replaced easily.

**ENGINE COOLANT**

The radiator fill cap is located on the front of the engine. Engine coolant can be added here to ensure that the engine is operating at a proper temperature. Once the engine is shut off and has cooled, the cap may be twisted off and more fluid can be added. Is easily accessible with the one piece tilt up hood.
RADIATOR OVERFLOW/BATTERY
Radiator overflow tank and battery are located directly in front of the radiator. Excess engine coolant is stored in this reservoir and is pumped into the radiator when needed. The battery offers wide open access to its terminals when service is needed.

FUEL FILTERS
The Massey Ferguson® 2600 is built with two Bosch Fuel Filters. These fuel filters prevent contaminated particles in the fuel from entering the engine system, causing rapid wear and damage. When it is time to replace the fuel filters, the fuel is shut off by twisting the fuel valves located above the filters.

- Fuel shut off valve
- Fuel Filters

FUSE PANEL
Each MF2600 is equipped with an easy to reach fuse panel. The electronics throughout the tractor are controlled from this panel. A hand held tool, which assists the operator with installing and removing fuses, is included.
TIRES
A key element to a tractor's performance is the tires. Your choice of tire should depend on the application in which the tractor will be used. Massey Ferguson® 2600 Series tractors are built with a variety of tire sizes and tread patterns to select from. The 2600 Series tractor can be fitted with Goodyear R1 or R4 (R4 available in Titan) tires in both 2WD and 4WD models. The type of wheel which the tire is mounted to is important as well, if the operator plans on adjusting the tread settings. The Massey Ferguson® 2600 Series tractor has the option of either welded pressed steel wheels or adjustable pressed disc wheels for both 2WD and 4WD models.
FEATURES AND BENEFITS
TIRES

R1 AG TIRES

R1 Agricultural tires are best suited for applications where good traction is a main concern. The tires are designed with a long bar tread pattern. Utilizing this design creates a tire that gives great traction in the field.

R4 INDUSTRIAL TIRES

Less aggressive than Ag tires and generally considered the most versatile choice. These tires cause minimal ground disturbance, yet maintain the strength and durability for heavy duty applications. R4’s would be the optimal tire for a tractor that will be operating in varying conditions.