

MASSEY FERGUSON®

HD Series 2600 Tractors Product Information Guide



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MASSEY FERGUSON® HD SERIES 2600

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INTRODUCTION

MASSEY FERGUSON® HD SERIES 2600

GENERAL

The Massey Ferguson HD Series 2600 tractors are utility type tractors manufactured by AGCO® in Canoas, Brazil. There are four HD Series tractor models.

MF2650 HD 62 PTO hp 74 Engine hp@2200 rpm

MF2660 HD 70 PTO hp 81 Engine hp@2200 rpm

MF2670 HD 77 PTO hp 91 Engine hp@2200 rpm

MF2680 HD 83 PTO hp 97 Engine hp@2200 rpm

The HD Series utility tractors feature durable product design for the value minded customer. They are available with 2WD or 4WD chassis, 8F_x8R or 12F_x4R transmission, and cab or platform operator environment.

All four models are also available in Low Profile versions for those applications requiring lower overall height restrictions.



ENGINE MASSEY FERGUSON® HD 2600 SERIES

ENGINE

General

Massey Ferguson HD Series 2600 tractors are powered by the world famous Perkins diesel engine. Perkins has earned the reputation for manufacturing premium engines and that is supported around the world by the many companies who power their equipment with Perkins engines. Perkins has manufactured more than 15,000,000 engines and has established parts and service support throughout the world for their engines.

The Perkins 1104D-44T turbocharged Tier III engines use an open top deck block to reduce noise, improve cooling flow and hence minimize NVH (Noise, Vibration and Harshness) and cooling requirements for the engine. The engine block and each cylinder are special honed to improve bore shape and improve sealing for improved combustion performance and oil control.

The Perkins 1104D-44T engines have a long 5-inch piston stroke. This equates to higher torque specifications and a wider engine rpm operating range. The rated engine speed is 2200 rpm, and maximum torque occurs between 1200 and 1400 rpm. This wide rpm operating range supplies a large torque backup. In the field, this means high torque engine performance to pull through tough conditions with less down shifting

Glow plugs are standard equipment for assistance in cold weather starting, and the engine block heater can be installed in the field for added cold weather starting assistance.

| MODEL | ENGINE HP | PTO HP | ENGINE | DISPLACEMENT | CYLINDER | ASPIRATION |
|------------------|-----------|-----------|-----------|--------------|----------|------------|
| MF2650 HD | 74 @ 2200 | 62 @ 2200 | 1104D-44T | 4.4 L (269) | 4 | TURBO |
| MF2660 HD | 81 @ 2200 | 70 @ 2200 | 1104D-44T | 4.4 L (269) | 4 | TURBO |
| MF2670 HD | 91 @ 2200 | 77 @ 2200 | 1104D-44T | 4.4 L (269) | 4 | TURBO |
| MF2680 HD | 97 @ 2200 | 83 @ 2200 | 1104D-44T | 4.4 L (269) | 4 | TURBO |



ENGINE MASSEY FERGUSON® HD 2600 SERIES

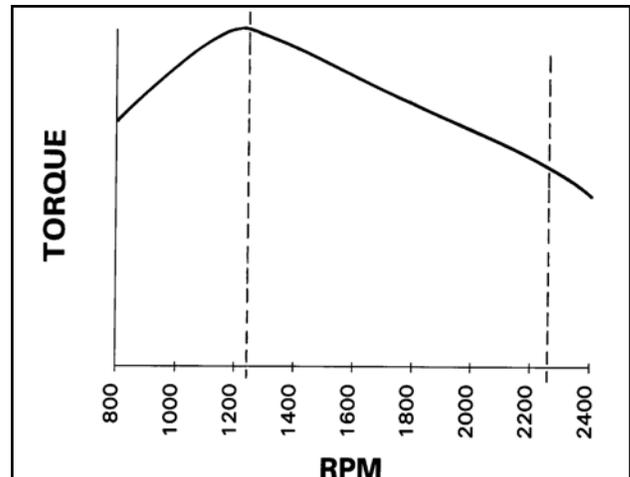
Perkins Engine

Perkins engines have a long-standing reputation for dependability, fuel efficiency and power. They are used in many applications and have a high population around the world.



Torque

The 1104D-44T Perkins engine features a 5-inch piston stroke. The long stroke means better lugging power and more torque back up. The exceptional engine lugging power means increased performance and less down shifting in the field to pull through tough conditions which reduces operator fatigue and speeds up productivity.



Open Top Deck Block

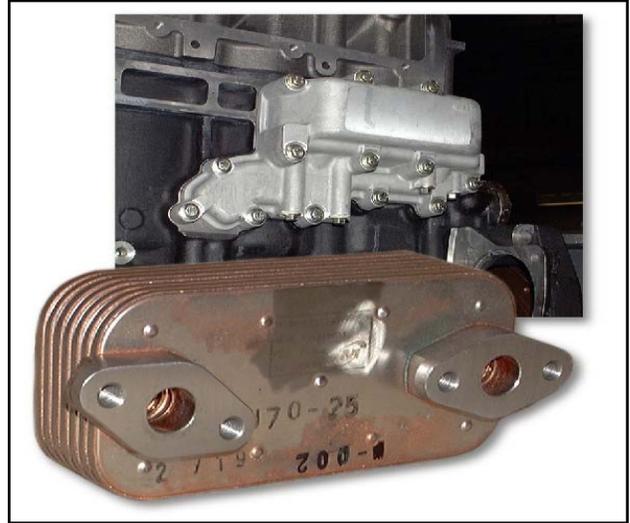
Siamese bores, improved bore geometry, and 4-bolts per cylinder secure the head to the block for better sealing. Improved cylinder shape provides better cooling, lower oil consumption and a quieter operating engine.



ENGINE MASSEY FERGUSON® HD 2600 SERIES

Oil Cooler

The engine oil cooler is located on the left side of the block and provides passages for coolant to maintain adequate engine oil temperature which stabilizes the cooling and lubricating qualities of the engine oil. The oil cooler is mounted to the engine block eliminating the need for external lines and fittings that could leak and require maintenance.



Radiator

The large capacity radiator maintains a constant coolant temperature. Stable temperature during work reduces component stress and fuel consumption. The system insures an efficient operating temperature.



Starter Switch

The starter switch has 4-positions in sequence. Turning the ignition key clockwise to the second position turns on the indicator lights on the dash panel and activates the electric fuel pump. The third position activates the engine glow plug pre-heating system when so equipped and the fourth and last position engages the starter motor. Turning the ignition key to the off position shuts off the fuel supply and stops the engine.



ENGINE

MASSEY FERGUSON® HD 2600 SERIES

Muffler and Exhaust Stack

The muffler is located under the hood and does not cause interference with the tilt up hood. The vertical exhaust stack is located on the right side of the engine hood and is not in the direct line of sight of the operator.



Waste gated Turbocharger

The Perkins 1104D-44T Tier III engines powering the HD2600 series tractors are equipped with a waste gated turbocharger to maintain emission regulation and improve engine performance throughout the specified rpm operating range of the engine.



ENGINE MASSEY FERGUSON® HD 2600 SERIES

Cylinder Head

The one piece integral cylinder head features the cross flow design. This makes for less noise, fewer leaks, improved air circulation, higher fuel efficiency and lower emissions.



Gear Driven Water Pump

The large capacity water pump moves a high quantity of cooling fluid through the entire engine. Cooling dependability is also improved because it is gear driven, avoiding belt maintenance. Constant temperature during work reduces component stress and fuel consumption. The system insures a quick and efficient operating temperature.



Glow Plug Starting Aid

The glow plugs are used to heat each engine cylinder to assist with starting. There is no need to install or maintain ether canisters.



TRANSMISSION

MASSEY FERGUSON® HD SERIES 2600

TRANSMISSION

The standard 8 x 8 mechanical shuttle transmission provides 8-forward and 8-reverse speeds. This is the ideal transmission for those work applications requiring frequent forward to reverse travel directional changes. The main transmission gear shift control lever is mounted on the right side and is used to select one of the four synchronized transmission gears and to also to select either high or low range. The synchronized forward-reverse shuttle shift lever is located on the left side of the steering wheel. There are synchronizers on the forward-reverse shuttle gears and on the 4-transmission gears to allow shifting on the roll with the use of the foot clutch.

The 12F x 4R manual transmission provides 12-forward and 4-reverse speeds. The 12F x 4R transmission features close spaced gear ratios that are ideally suited for those work applications, such as hay harvesting, where travel speed changes are commonly required. It is a partially synchronized transmission allowing shifting on the roll with the use of the foot clutch. There are two shift control levers. One shift lever controls the main transmission gearbox which consists of reverse (R) first (1) second (2) and third (3) gear. The second shift lever is used to select both the high/low range gear and the slow/fast gear.

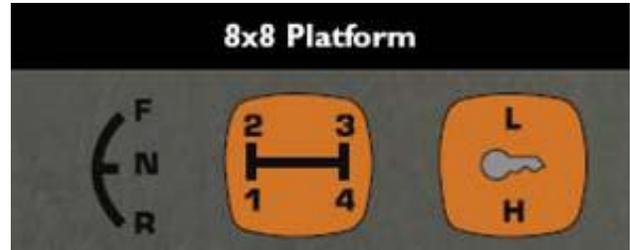
| MODEL | ENGINE HP | PTO HP | 8F x 8R | 12F x 4R | CREEPER |
|-------------------|-----------|-----------|---------|----------|---------|
| MF 2650 HD | 74 @ 2200 | 62 @ 2200 | STD | X | OPT |
| MF 2660 HD | 81 @ 2200 | 70 @ 2200 | STD | X | OPT |
| MF 2670 HD | 91 @ 2200 | 77 @ 2200 | STD | X | OPT |
| MF 2680 HD | 97 @ 2200 | 83 @ 2200 | STD | X | OPT |

TRANSMISSION MASSEY FERGUSON® HD SERIES 2600

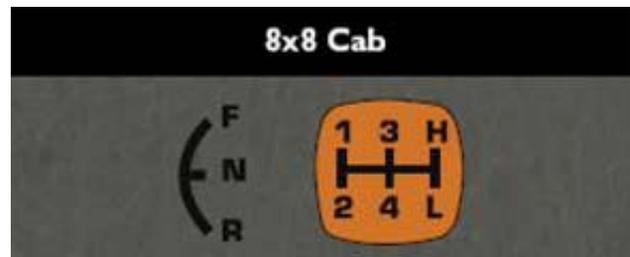
8 X 8 Synchronized Shuttle

The standard 8F x 8R mechanical synchronized shuttle transmission provides 8-forward and 8-reverse speeds. The transmission consists of 4-synchronized gears and a constant mesh high/low range box. The four gears, 1, 2, 3, 4, are positioned in the familiar "H" shifting pattern. The single gear shift lever on standard version cab and platform models controls both the 4-speed gear box selection and the high-low range gearbox.

The mechanical synchronized shuttle lever is located to the left of the steering wheel. The shuttle lever allows the operator to shift between forward and reverse. There are synchronizers in the shuttle and in the 4-speed gearbox to allow shifting easier on the roll without gear clashing.



Low Profile Models
With Center Shift

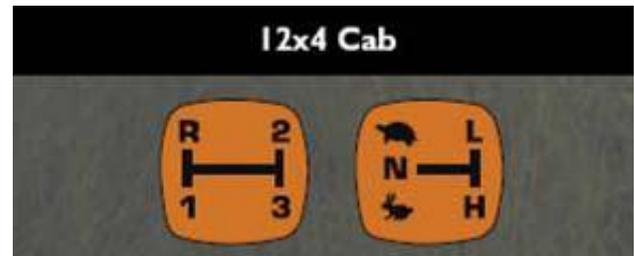
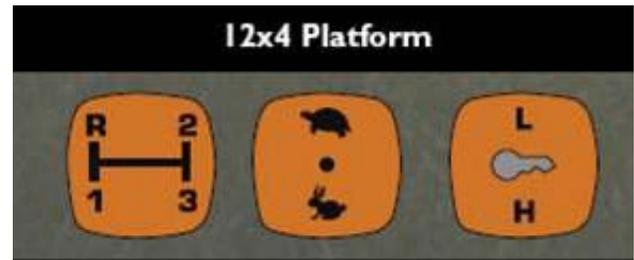


Cab and Platform Models

TRANSMISSION MASSEY FERGUSON® HD SERIES 2600

12F x 4R Transmission

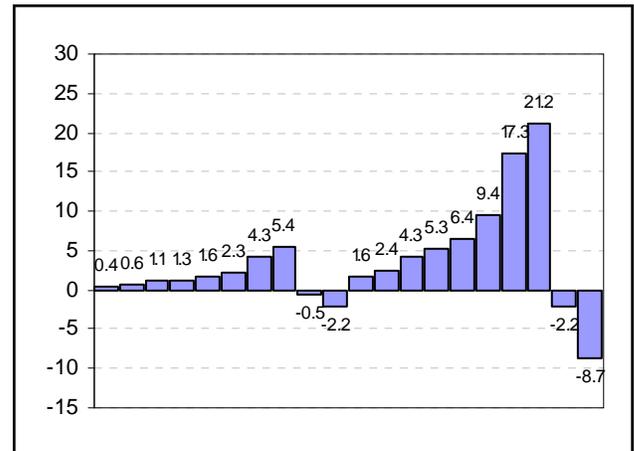
The 12 x 4 partially synchronized transmission is managed by two ranges, a four speed gearbox, and an additional splitter range (Hi/Lo). The design provides four slow gears, five gears in the fieldwork speed range, and three transport gears. The transmission is controlled by two gear shift levers located on the right on standard version tractors.



Standard version cab and platform models

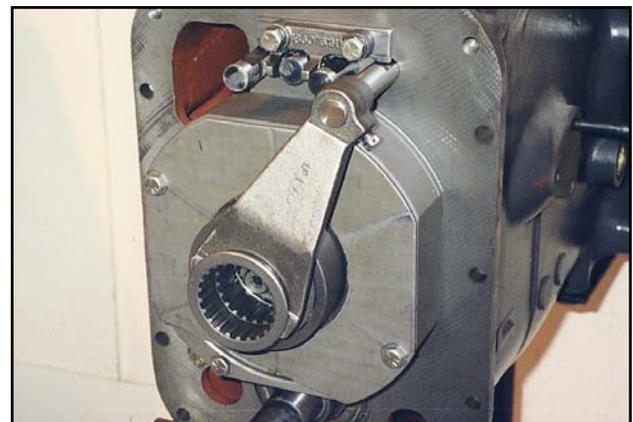
Creeper

The optional creeper range provides a 4:1 reduction. The first speed is as low as 0.4 mph (35.2 feet/minute at rated speed), and 6 speeds are below 2 mph. Allows the tractor to be used in more applications without purchasing a specialty. It provides very slow speeds for applications like transplanting, vegetable harvesting, and turf aeration.



Planetary Hi/Lo Range Box

The optional creeper gearbox provides a 4:1 reduction in the drive train ratio and doubles the number of low range speeds available in standard transmission. The planetary gear set provides travel speeds below 1-MPH for precision applications.



TRANSMISSION

MASSEY FERGUSON® HD SERIES 2600

CLUTCH

Durable metallic paddle type clutch discs are used in HD series 2600. The MF2650 HD and MF2660 HD models are equipped with a 12-inch diameter main clutch disc and the larger horsepower MF2670 HD and MF2680 HD models are equipped with a 13-inch diameter main clutch disc.

With the standard independent PTO (IPTO), the tractors utilize a split torque clutch. A single clutch plate supplies power only to the transmission. The PTO is driven directly from the clutch cover and engaged independently by a hydraulic clutch pack. The IPTO provides independent control of the PTO without the use of the foot clutch.

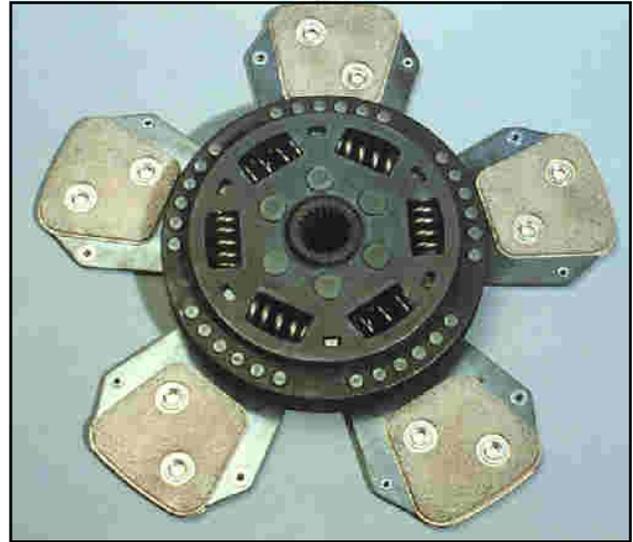
The clutch and brake pedals are suspended to improve operator comfort. The pedals follow the natural movement of the operator's legs and the linkage geometry is designed to ensure minimum pedal effort.

| MODEL | ENGINE HP | PTO HP | MAIN CLUTCH | MAIN DISC DIAMETER | IPTO Discs | IPTO WET-CLUTCH |
|------------------|-----------|-----------|-------------|--------------------|------------|-----------------|
| MF2650 HD | 74 @ 2200 | 62 @ 2200 | ONE DISC | 12" | 7 | STD |
| MF2660 HD | 81 @ 2200 | 70 @ 2200 | ONE DISC | 12" | 7 | STD |
| MF2670 HD | 91 @ 2200 | 77 @ 2200 | ONE DISC | 13" | 7 | STD |
| MF2680 HD | 97 @ 2200 | 83 @ 2200 | ONE DISC | 13" | 7 | STD |

TRANSMISSION MASSEY FERGUSON® HD SERIES 2600

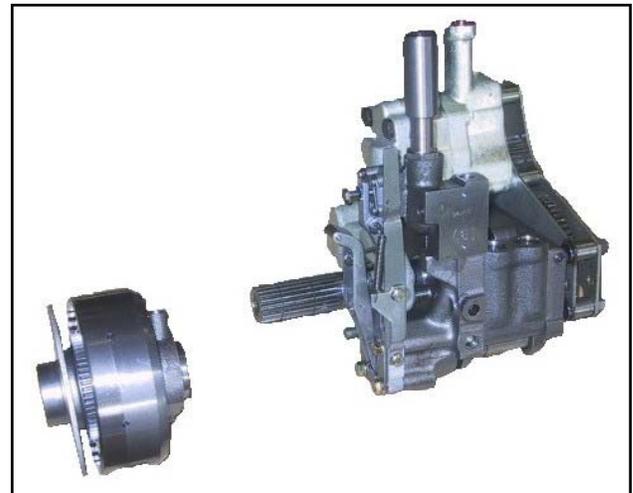
Main Clutch Plate

The main clutch plate provides surface contact on the flywheel for an effective power transmission. The paddle design of the clutch plate provides higher power transmission capacity compared to a solid disc and creates less heat buildup and less slippage for longer wear life.



Independent PTO Assembly

This assembly is a compact design immersed in the transmission oil. This provides less wear, smoother operation, and independent engagement of the PTO shaft without using the foot clutch and interrupting power flow to the transmission.



TRANSMISSION MASSEY FERGUSON® HD SERIES 2600

Multi Disc IPTO Clutch

The IPTO clutch is a seven disc, 5" diameter, multi disc pack. This provides smoother PTO engagement, more surface contact area, better cooling and heat resistance for less slippage and improved torque transmitting



Split Torque Clutch

With the independent power take off a single clutch plate supplies power to the transmission only. The PTO is driven directly from the clutch cover and engaged independently by a hydraulic clutch pack, providing easy operation and independent control of the PTO.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

FRONT AXLE

The 2WD front axle on the HD series tractors is a square box in box design. This allows for tread adjustment in 4-inch increments by sliding the axle in or out. The axle box section design is very strong and will handle the stress of approved front-end loaders. A maximum 50-degree steering angle provides an excellent turning radius and maneuvering in confined areas.

The 4WD axles feature a single piece cast center beam with open CV joints for excellent strength in demanding operations. The axle provides a maximum turning angle of 50-degrees for good maneuverability and tight turning. The 4WD axle on the MF2650 HD and MF 2660 HD 2660 is a parallel drive system with offset differential. The parallel drive design allows the center of gravity to remain low for stability without sacrificing ground clearance or turning angle. The 4WD axle on the MF2670 HD and MF2680 HD is a center line drive system with center differential. The power front axle is driven from the rear differential pinion shaft. Two idler gears transmit the power to the side or lower engagement clutch. The 4WD can be engaged on the go via an over-center clutch, which is controlled by a mechanical lever located on the left side of the operator.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

Box-in-Box 2WD Axle Design

Provides easy adjustment and quick change-over for different front wheel track settings. The box design is able to handle heavy load carrying capacities.



Front Axle Steering Angle

The 2WD axle features a maximum 50-degree steering angle. This allows convenient tight turning and maneuvering in tight quarters.



Power Steering Cylinder

Offers plenty of power for turning the front wheels, as well as, excellent adaptability and maneuverability. The power steering cylinder is located behind the axle, and not exposed in front of the axle, for added protection from damage.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

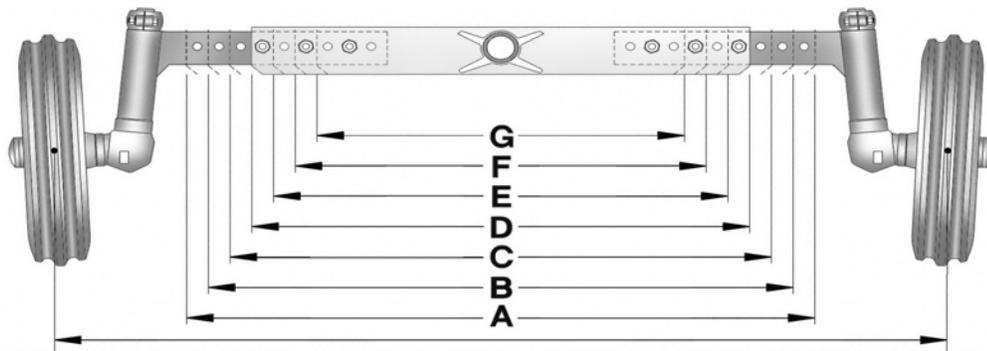
Center Pivoting Front 2WD Axle

Center pivoting axle adapts to rough soil conditions. Fewer soil irregularities are transmitted to the driver which allows for excellent control and maneuverability.



2WD Adjustable Front Axle

The front axle allows eight different tread settings allowing the tractor to adapt to different row crop widths.



| MODEL | PTO HP | TIRES | MIN. TREAD (G) | MAX. TREAD (A) |
|-----------|-----------|-----------|----------------|----------------|
| MF2650 HD | 62 @ 2200 | 9.5L - 15 | 54.7 in (1390) | 78.3 in (1990) |
| MF2660 HD | 70 @ 2200 | 9.5L - 15 | 54.7 in (1390) | 78.3 in (1990) |
| MF2670 HD | 77 @ 2200 | 10.0 - 16 | 58.9 in (1490) | 78.3 in (1990) |
| MF2680 HD | 83 @ 2200 | 10.0 - 16 | 58.9 in (1480) | 78.3 in (1990) |

4WD Front Axle Tread Width

The front wheels are adjustable to 8-different tread settings by changing the flange and rim position. This allows the operator to adapt the wheel tread setting to their crop conditions.

| MODEL | PTO HP | TIRES | MIN. TREAD | MAX. TREAD |
|-----------|-----------|-----------|----------------|----------------|
| MF2650 HD | 62 @ 2200 | 11.2 - 24 | 57.3 in (1456) | 74.9 in (1904) |
| MF2660 HD | 70 @ 2200 | 11.2 - 24 | 57.3 in (1456) | 74.9 in (1904) |
| MF2670 HD | 77 @ 2200 | 12.4 - 24 | 65.7 in (1669) | 84.6 in (2151) |
| MF2680 HD | 83 @ 2200 | 12.4 - 24 | 65.7 in (1669) | 84.6 in (2151) |

FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

Cast Iron 4WD Front Axle

High strength axle construction enable the MF2670 HD and MF2680 HD tractors to handle extreme loading conditions with front-end loaders. A maximum turning angle of 50 degrees allows tight turns in close quarters.



4WD Parallel Front Axle Drive

The MF2650 HD and MF2660 HD tractors feature 4WD parallel front axle drive. The parallel drive system is offset from the center of the front axle differential to achieve a lower profile and lower center of gravity.



4WD Center Front Axle Drive

The MF2670 HD and MF2680 HD feature 4WD center line drive without universal joints. Equal oscillation of ± 11 degree in either direction from center is achievable with the center line drive.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

4WD Steering Cylinder

A large diameter hydraulic cylinder is located straight in line with the steering linkage to provide effortless power steering. The one piece cylinder voids the need to use steering links. The size of the power steering cylinder and the geometry of the steering linkage cylinder offers quick steering response.



Open CV Joints on 4WD Axle

Open constant velocity joints eliminate mud and debris from accumulating on the drive assembly and also provide open access for service and lubrication.



4WD Mechanical Control lever

The 4WD front axle mechanical control lever is located on the side of the operator's seat. The 4WD can be engaged without the use of the foot clutch provided there is no load on the front axle.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

REAR AXLE

All Massey Ferguson HD Series 2600 tractors feature flanged rear axles to maintain narrower chassis widths. Pressed steel wheel discs are standard equipment and are adjustable to match various tread settings for row crop applications

Rear Flange Axles

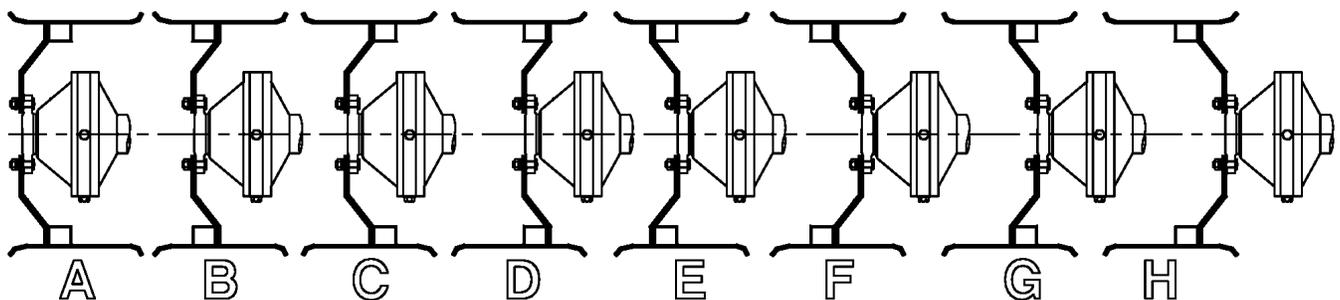
Flanged rear axles provide a narrower chassis overall width compared to bar axles. The large flange diameter provides a solid clamping surface area for the rear wheel.



Rear Axle Tread Width

The pressed steel rear wheels allow eight different tread settings, in 4" increments, dependent on the placement of the wheel center in relationship to the position of the rim.

| MODEL | PTO HP | TIRES | MIN. TREAD (A) | MAX. TREAD (H) |
|------------|-----------|-----------|----------------|----------------|
| MF 2650 HD | 62 @ 2200 | 16.9 - 30 | 61.4 | 89.1 |
| MF 2660 HD | 70 @ 2200 | 16.9 - 30 | 61.4 | 89.1 |
| MF 2670 HD | 77 @ 2200 | 18.4 - 30 | 60.1 | 88.3 |
| MF 2680 HD | 83 @ 2200 | 18.4 - 30 | 60.1 | 88.3 |



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

DIFFERENTIAL, BRAKES AND FINAL DRIVE

The rear differential case and axle housings on the Massey Ferguson HD Series 2600 tractors are made of cast iron for exceptional strength and durability. This is a proven time tested rugged design that provides a high weight to horsepower ratio for each tractor.

The tractors feature final drives that consist of outboard planetary gear sets. These units provide a speed reduction at the wheel, which reduces the torque loads in the drive train. This gives the drive train longer life and allows for the physical size of the components to be reduced resulting in a compact assembly. These tractors have multiple wet disc brakes for sure stopping and durability.

The differential lock secures the rear axle shafts together to improve traction in adverse conditions by limiting individual wheel slippage. The locking mechanism is a sliding collar that engages mechanically with the use of a foot pedal. The dogtooth design ensures a complete mechanical lock and eliminates any frictional plates that may slip or wear. A foot pedal behind the operator's right heel controls the engagement.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

Axle Housing

The square rear axle housings offer a maximum permissible load capacity of 10,000 lbs. The high load carrying capacity ensures the integrity of the axles under extreme loading conditions such as lifting large 3-point hitch mounted implements or heavy round bales.



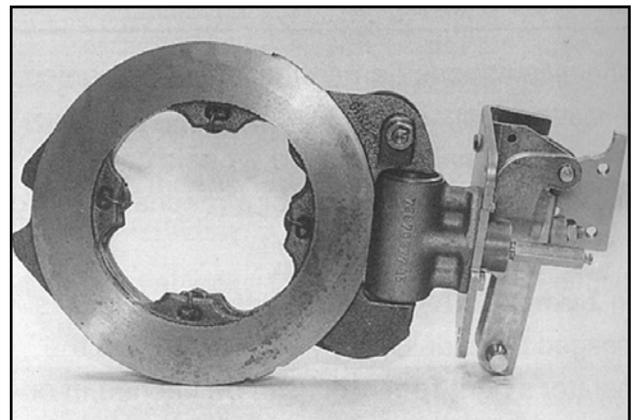
Outboard Planetary Final Drives

Maintain higher speeds and lower torque loads through the drive train. The outboard planetary drives are sealed and assure oil lubrication to all assembly gear components.



Wet Disc Brake Caliper

The oil immersed multiple disc brakes provide a large frictional area for stopping. The oil cools the discs and lowers the wear rate.



FRAME AND AXLES

MASSEY FERGUSON® HD SERIES 2600

Wet Disc Brakes

The oil immersed multi disc braking system provides a large friction surface area for stopping. The oil cools the discs and lowers the wear rate. The hydraulic brake system features large brake discs on each side for excellent performance.



Rear Brake Control

Direct mechanical to the rear brakes. Independent brake pedals to control each side of the multi disc brake group.



Differential Lock

The dogtooth design provides a full mechanical lock, eliminating any friction plates that may slip or wear. Engagement is self-holding and can be engaged on the go when there is equal power to both rear wheels.



FRAME AND AXLES MASSEY FERGUSON® HD SERIES 2600

Parking Brake

The hand lever parking brake is located on the left side of the operator's seat. It is easy to reach and very effective holding the tractor in place.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

3-POINT HITCH

The Ferguson 3-Point Hitch System, developed by Henry Ferguson, has been used for over six decades in Massey Ferguson utility tractors. By using an inlet controlled scotch yoke piston pump and resourceful 3-point linkage design, the Ferguson System offers effective and precise control of the 3-point hitch. Located in the center housing and driven by the PTO shaft, 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 lowered.

The linkage 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 act to pull the front end of the tractor down, making the front end heavier. The converging draft arms are designed in such a way that the lines of draft intersect or converge at the front, center of the tractor. This prevents any side loading that may occur and increases traction making the tractor easier to handle.

Draft control allows the operator to maintain a consistent draft or resistance to pull. As soil characteristics change throughout a field, draft control will automatically raise or lower the implement to diminish the fluctuations in tractor performance.

The Ferguson System helps control the depth of an implement by sensing draft through the top link. Consider a tractor and plow traveling over a hill, as the tractor starts up the hill, the plow will penetrate deeper into the ground. Depth control will sense the increased draft from the deeper furrow and will lift the implement until the draft, or depth returns to where the operator had set it. When the tractor rounds the top of the hill, the plow will tend to lift out of the ground, and the depth control will lower the implement to maintain the pre-selected working depth.

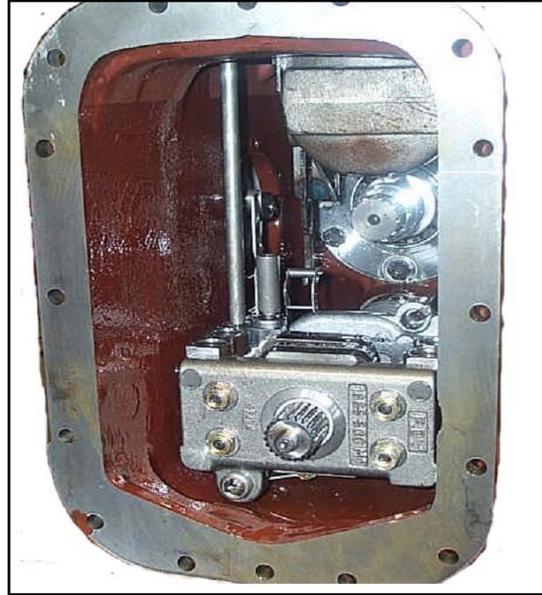
Position control is used with mounted 3-point implements that require a constant depth or height relative to the tractor. In use, this will give a constant cutting height when rotary cutting, and also maintain a constant working depth with a scraper blade, or will ensure even spreading widths when operating mounted broadcast fertilizer or grass seed spreaders.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

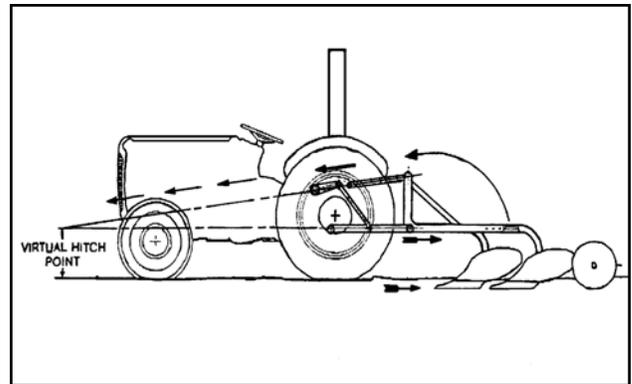
Ferguson Pump

The Ferguson System four piston scotch yoke pump is located in the bottom of the center transmission housing. The pump is submerged in oil providing lubrication and heat dissipation. It is inlet controlled allowing for precise oil flows, which increases accuracy of 3-point linkage for better performance. It supplies 4.5 gallons per minute (GPM) in the MF2650 HD and MF2660 HD and 7.0 gallons per minute (GPM) in the MF2670 HD and MF2680 HD when operating at rated engine rpm.



3-Point Linkage Geometry

The draft arms are attached below and in front of the rear axle to increase weight transfer, the links are converging, which helps the tractor handle better.



3-Point Hitch Top Link Sensing

Top link sensing reacts to the changes in draft through rotational forces accurately with 3-point hitch mounted implements. This provides greater accuracy for better performance.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

Hydraulic 3-Point Hitch Controls

(cab version quadrant shown)

The two lever Ferguson hydraulic 3-point hitch system can be operated in both Draft and Position Control. When operating in Draft Control the hydraulic system will maintain a selected depth, transfer weight for added traction and maintain a uniform working depth of the 3-point hitch implement.



Position Control Lever

(platform version quadrant shown)

The position control lever is used to lift and carry implements on the 3-point hitch. It is used to control the height of implements above the ground such as rotary mowers and rear blades. When not in use the lever is placed in the transport position.



Adjustable Stops

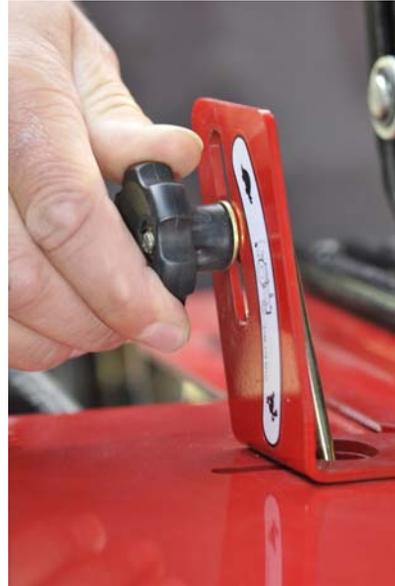
A knob is used to lock the adjustable stop in place when the desired working depth or height is set. The control lever can be moved out to clear the stop if extra depth or height is required without changing the knob setting.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

3-Point Hitch Response Control

The hitch response controls the rate of drop of the 3-point hitch lower links and attached implement. The control is beneficial to use when working with draft control to increase or decrease the raising and lowering speed of the mounted implement caused by changing soil density conditions.



Constant Pumping

For use with combining valve to increase hydraulic flow to auxiliary hydraulics. The control lever should not be in the “blue” position when the 3-point hitch is in use.



Telescopic Stabilizers

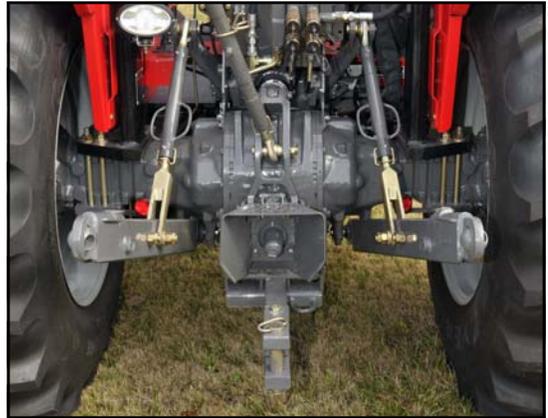
Telescopic stabilizers are easy to adjust to allow or limit the amount of lateral sway. They reduce the chance of tire interference and control sway of the mounted implement for better performance.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

Lift Arm Adjustment

Each 3-point hitch draft arm is adjustable to provide the correct vertical position of the 3-point mounted implements for maximum performance.



Extendable Lower Links

Optional extendable lower draft arm links make attaching 3-point mounted implements faster and easier.



| MODEL | PTO HP | LIFT ARM ADJUSTMENT | ARM FLOTATION | LOWER ARM POSITION |
|------------|-----------|---------------------|------------------|--------------------|
| MF 2650 HD | 62 @ 2200 | BOTH ARMS | 0 | 1 |
| MF 2660 HD | 70 @ 2200 | BOTH ARMS | 0 | 1 |
| MF 2670 HD | 77 @ 2200 | BOTH ARMS | 2.0 in (50.8 mm) | 2 |
| MF 2680 HD | 83 @ 2200 | BOTH ARMS | 2.0 in (50.8 mm) | 2 |

3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

3-Point Hitch Float Position

MF2670 HD and MF2680 HD

The attaching link between the lift arms and the lower draft arms allows three positions to connect. The first is a fixed type and the second one allows a 2" vertical float movement. This allows the implement to follow the working depth set by gauge wheels.



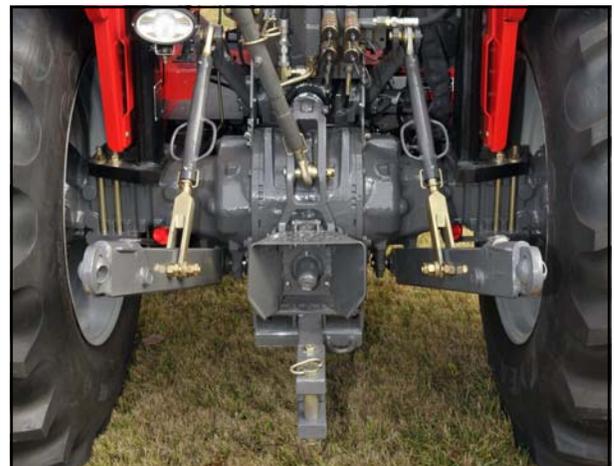
3-Point Hitch Draft Arm Position

The 3-point draft arms are attached to the rear axle. The model MF2670 HD and MF2680 HD have two positions to allow the fixing height to be changed. This adjustment can be used to change the lift height of mounted implements.



3-Point Hitch Top Arm Support

The 3-point hitch top link is attached to the rear axle at the draft sensing unit. The three position holes in the top link bracket allow the sensitivity of the response to be changed and will also change the ball end lift height. This allows for quicker response to soil changes and wider implement adaptation.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

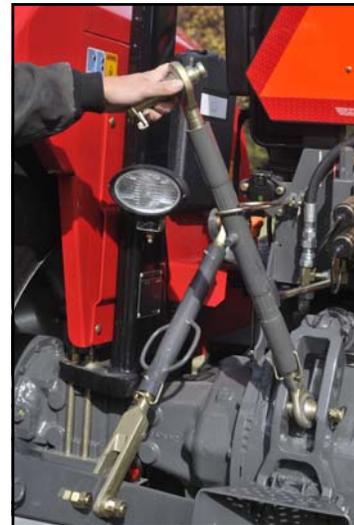
Top Link Support

Simple device for holding the top link when it's not in use, keeps top link secure and out of the way.



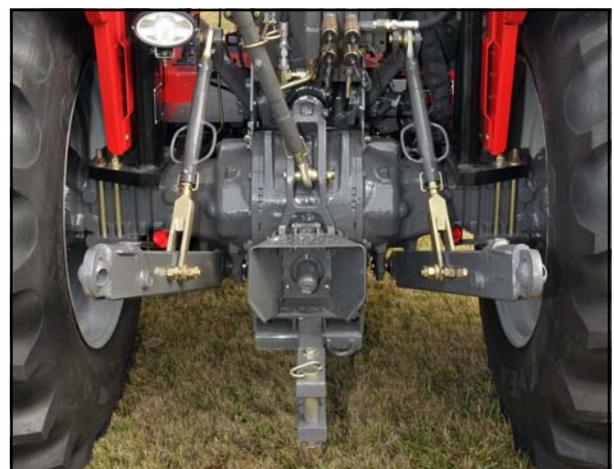
Top Link Telescopic Adjustment

This allows for quick and easy adjustment of the horizontal line of the implement.



3-Point Hitch Linkage

The pulling effort takes place in front of the rear axle. This makes for better weight transfer from the implement to the tractor and less need for additional ballast.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

POWER TAKE OFF

Independent power take off (IPTO) is standard on the HD series 2600 tractors. Drive to the IPTO output shaft is controlled by a hydraulic clutch pack, operated by a control lever. This allows the IPTO to be engaged/disengaged at any time without stopping the tractor. The hydraulic PTO clutch provides automatic modulation during start up, to reduce shock loads on the implement drive system.

The PTO system is designed to achieve the designated PTO speed at engine operating speed as low as 1908 engine rpm. This allows the engine to run at a higher torque rating under full load, helping prevent lug down and the need to change ground speed. In most cases, when the engine runs slower, it requires less fuel, and saves on fuel expenses.

| MODEL | PTO HP | IPTO 540 | IPTO 540/1000 |
|------------|-----------|----------|---------------|
| MF 2650 HD | 62 @ 2200 | STD | NA |
| MF 2660 HD | 70 @ 2200 | STD | NA |
| MF 2670 HD | 77 @ 2200 | NA | STD |
| MF 2680 HD | 83 @ 2200 | NA | STD |



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

Independent PTO

Independent PTO provides separate control for PTO engagement independent of tractor travel. The PTO clutch is located behind the Ferguson pump and driven by the same shaft. More productivity and less parts are involved. This also adds convenience and security and no need to use the foot clutch to operate. The Independent power take off is engaged with one lever located left of the seat.



Independent 540/1000 rpm PTO

(only available on 2670 HD and 2680 HD)

Allows the use of a variety of implements simply by changing the shaft.

** 1000 RPM shaft must be ordered through Parts. (Not included with the tractor.)*



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

Tachometer

Large tachometer helps the operator set engine rpm for correct PTO speed.



3-POINT HITCH, PTO AND DRAWBAR MASSEY FERGUSON® HD SERIES 2600

DRAWBAR

Swing Type Drawbar with Hammer Strap

The drawbar is a swing type locked in the center position with two pins. The drawbar is adjustable to match the pull type implement height and length requirements. The hammer strap allows fitting to male or female hitch implements. The bolted design can be quickly removed or installed. This adds versatility for towed implements.



HYDRAULICS

MASSEY FERGUSON® HD SERIES 2600

HYDRAULICS

The Massey Ferguson HD Series 2600 tractors have an open center hydraulic system that supplies oil to the auxiliary hydraulic remote valves, hydrostatic power steering system, and the 3-point hitch.

The HD Series tractors use an engine driven, dual section gear type hydraulic pump: The primary element provides a dedicated flow to power steering and the auxiliary remote valves are supplied by the secondary element. This external hydraulic system is a means of supplying uninterrupted power in the form of pressurized hydraulic oil flow to operate external services and implements. A Ferguson System four piston Scotch Yoke pump, is mounted in the transmission housing and supplies oil to the 3-point hitch.

A combining valve can direct hydraulic oil flow from the Ferguson System pump to the remote spool valves to increase the total gpm flow to the remotes. The combining valve is standard equipment on the HD series tractors. The combining valve has two positions: linkage and external operation. The linkage position maintains the original two independent oil flows, which enable simultaneous operation of the 3-point linkage and remote valves. The external position redirects the oil flow from the Ferguson System pump to the remote valves, bypassing the 3-point hitch (the 3-point hitch link arms remain in a fixed position). An integral shock valve protects the internal hydraulic circuit from high-induced pressures caused by shock loads. Combining the flows enables faster hydraulic cycle times for increased productivity.

| MODEL | PTO HP | STEERING | 3 PT HITCH | STD GPM REMOTES | COMBINED FLOW |
|------------------|-----------|----------|---------------------|-----------------|---------------|
| MF2650 HD | 62 @ 2200 | 8.0 GPM | FERGUSON 4.5 GPM | 10.0 GPM | 14.5 GPM |
| MF2660 HD | 70 @ 2200 | 8.0 GPM | FERGUSON 4.5 GPM | 10.0 GPM | 14.5 GPM |
| MF2670 HD | 77 @ 2200 | 8.0 GPM | FERGUSON 7.0 GPM | 10.0 GPM | 17.0 GPM |
| MF2680 HD | 83 @ 2200 | 8.0 GPM | FERGUSON 7.0 GPM | 10.0 GPM | 17.0 GPM |



HYDRAULICS

MASSEY FERGUSON® HD SERIES 2600

Hydraulic Pump

The hydraulic pump is a two section gear type pump driven by the engine on the right side. The front section of the pump provides hydraulic oil flow to the auxiliary remote valves, hydrostatic steering, and IPTO. The rear section of the pump supplies hydraulic oil flow to the power steering and IPTO.



Combining Valve

The combining valve directs oil supplied by the Ferguson System scotch yoke pump to the remote valves. Using the combining valve increases the hydraulic oil flow available to the remote valves. The Ferguson pump must be in constant pumping position to combine the flow and the 3-point hitch will be locked in a non operating mode. The additional oil flow directed to the hydraulic remote circuit increases response time requirements to extend hydraulic cylinders.



Hydraulic Valve Control Levers

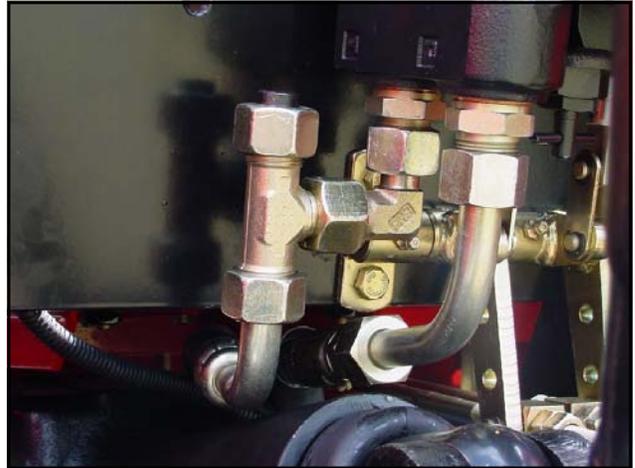
(cab version remote levers shown)

The hydraulic remote valve control levers are grouped side by side and located to the immediate right side of the operator.



Zero Pressure Return Line

Provides the plumbing and tubing to route return hydraulic oil from the discharge side of a large hydraulic cylinder or from the return line on a hydraulic motor to the hydraulic reservoir without restriction. This reduces hydraulic oil back pressure and heat in the hydraulic circuit.



Hydraulic Spool Valve

One hydraulic remote spool valve with single/double acting, and spring return to neutral (SRN) is standard. The SRN valve is spring loaded to automatically return to neutral position when the control lever is released.



Optional Hydraulic Spool Valves

Up to three hydraulic remote valves can be factory or field installed. Options also include choice of (KO) kick out or (KO/FL) kick out and float position valves. The KO valve has a detent to hold the control lever in the raise or lower position until the implement cylinder reaches the end of the stroke at which point "kick out" to the neutral position occurs. The (FL) float valve has the "float" capability which allows the implement cylinder to extend or retract freely to follow the contours of the ground.



ELECTRICAL MASSEY FERGUSON® HD SERIES 2600

ELECTRICAL

The electrical system for the Massey Ferguson HD series 2600 tractors is a 12 volt negative ground system. The platform models have a 55-AMP alternator and the cab models have a 120-AMP alternator that keep the 750-CCA battery charged and ready for work. This reliable system has no problem keeping the electricity flowing to the lights and cab controls that are needed to keep the operator safe and comfortable and to complete a job efficiently.

There is easy access to the battery, by simply opening the front grille. The fuse board is also very accessible and easy to navigate. With the easy to reach electrical components maintenance time requirements are reduced.



ELECTRICAL

MASSEY FERGUSON® HD SERIES 2600

Battery

One 12-volt, 100 Amp hour, battery provides electrical supply. The battery is located in front of the radiator under the engine hood. In its spacious location it is readily accessible for periodic service checks when the engine hood is in the tilt-up position.



Alternator

A highly efficient alternator provides the electrical supply to maintain a constant level of charge on the battery. Platform tractors are equipped with a 55-Amp alternator and cab tractors are equipped with 120-Amp alternator.



Front Headlights

Four headlights are mounted in the hood above the grille. There are two low beam headlights and two high beam headlights for road and field operations. The headlight selector switch located on the lower dash panel is used to select either the two low or the two high beam headlights.



ELECTRICAL MASSEY FERGUSON® HD SERIES 2600

Rear Lighting (Platform Models)

The rear tail lights, flashers, and the single rear work light on the platform tractor provides lighting for field applications and road transporting.



Lighting (Cab Models)

Four front lights are standard equipment, two headlights are mounted on the grille of the tractor, and two lights are mounted in the cab roof.

The two rear work lights mounted in the front and rear of cab roof are standard equipment.



7-Pin SAE Electrical Socket

A 7-pin electrical outlet allows attaching implement lighting equipment directly into the tractor.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

OPERATOR ENVIRONMENT

The HD series 2600 tractors feature attractive styling and functionality to offer convenience and driving comfort.

The platform tractors feature wide, non-slip steps, and left side hand grips allowing easy operator access to the operator's station. 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. Side mounted gear shift levers remove obstacles and provide a clear uncluttered path for the operator to enter and exit the platform. The clutch and brake pedals are suspended and follow natural operator leg movement to utilize the mechanical advantage available for repeated low pedal effort. Convenient grouping of the main hydraulic controls to the right hand side of the operator's seat place them within easy reach, providing greater comfort and increased productivity. To help reduce operator fatigue hydrostatic power steering is standard.

All HD series 2600 tractors are equipped with ROPS (Roll Over Protective Structure) The ROPS is a folding design, which enables operation in height-restricted areas such as low buildings or orchards with over-hanging branches. The ROPS should always be in the upright position, except when lower height is required. Once the task is finished, the ROPS should be placed in the upright position.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

All HD Series 2600 tractors have a comfortable mechanical suspension seat as standard equipment. Folding armrests offer increased operator comfort. The seat is adjustable for height/weight, fore/aft movement and for seat back height, allowing the operator to tailor the seat for their specific needs and to fit their body profile.

Engine controls, such as the key switch, indicator lights, and tachometer are located around the dash panel along with the lighting controls. The hand throttle and 3PH hitch controls are located to the operators' right side. The differential lock pedal is located on the floor behind the operators' right heel, and on the left of the operator seat are the PTO engagement lever and hand parking brake. The main gearshift levers for the 8F x 8R and 12F x 4R transmission are located on the right side of the operator's seat.

For additional comfort, a cab is available for all models. The cab is designed on a flat deck environment for easy access, and more room is available as the gearbox levers have been moved to the right side. The cab is accessed by a single, wide door opening on the left side of the tractor. Narrow cab posts and tinted glass offers a clear view for the operator. All the controls are ergonomically located for easy reach, and increase the operators comfort and productivity.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Steps

Wide, non-slip footplates with open access to the operator's seat provides easy access mounting and dismounting the tractor.



Seat

Platform models feature a vinyl covered mechanical suspension waterproof seat with fold up armrests and retractable seat belt. The seat is adjustable to conform to the operator's body profile for comfortable driving.



Platform

Wide semi-flat platform area for the operator's body and legs. All of the controls are easy to reach.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Heat Shield

Transparent heat shields in front of the platform reduce the sound and heat from the engine. They also prevent dirt and mud from being slung up at the operator from the front tires.



Clutch and Brake Pedals

The suspended (pendent) type pedals follow the natural movement of the operator's leg and the linkage is designed to minimize pedal effort. This improves operator comfort. The pedals are also perforated for anti-slip.



Dash

The back lighted dash panel contains analog and LCD displays to provide excellent night time lighting for the gauges and light switches. The water resistant sealed switches avoid malfunction and short-outs due to water and dust contamination.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Engine Start and Shut Off Key

The key turns the engine on and off. Turning the key to the off position cuts the fuel supply and stops the engine. Reliable, maintenance free operation is provided by this shut off method. Single control for engine starting and stopping.



Seat Belt

The seat belt (shown in latched position) are standard equipment and automatically retract when released. The retractable feature allows the seat belt to coil up on the seat and out of the way from the operators feet when they enter the seat. The seat belt is clean and free of mud and debris when the operator attaches it.



Storage Box & Beverage Holder

Cab tractors have storage tray that can be used for storing miscellaneous items or anything you need to keep out of the elements. The storage tray has a place to keep bottles or cans of your favorite beverage and a sunken area for loose items.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Fuel Tank

The fuel tank is located on the right side under the platform or cab. It is located at ground level for refilling convenience.



| MODEL | PTO HP | TANK CAPACITY Gal (L) | LOCATION |
|----------------|-----------|--------------------------|--------------|
| MF 2650 | 62 @ 2200 | 26.5 (100) | SIDE MOUNTED |
| MF 2660 | 70 @ 2200 | 26.5 (100) | SIDE MOUNTED |
| MF 2670 | 77 @ 2200 | 26.5 (100) | SIDE MOUNTED |
| MF 2680 | 83 @ 2200 | 26.5 (100) | SIDE MOUNTED |

Folding ROPS

When the ROPS are folded, the tractor's overall height is lowered approximately 24 inches to accommodate working in height-restricted areas.

Note: Always have ROPS frame erected when not in height restricted area.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Canopy

Available for the MF HD Series tractors is an optional, field installed metal canopy. It provides shade for the operator, and more comfort while working.



Wide Cab Entry

The single, wide door opening on the left side of the tractor and the wide designed steps allows easy access to the cab.



Flat-Deck Cab Floor

Flat floor design for easy access and driving comfort.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Visibility

The cab design allows virtually unobstructed view in all directions. The cab features 55.9 square feet of glass area for excellent visibility.



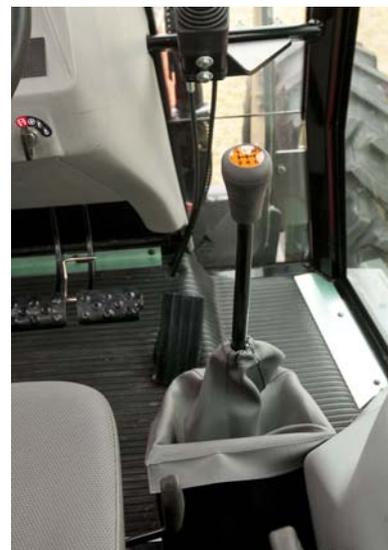
Vinyl Material Seat

The fully adjustable operator's seat features a comfortable vinyl material and thick padding and mechanical suspension support for added driver comfort. Cab tractors feature a cloth seat.



Transmission Shift Lever

The transmission shift control lever for the 8F x 8R and 12F x 4 gearbox are located on the operator's right side. The right side placement of transmission control levers frees up platform floor space encouraging operator freedom of leg room while driving. The uncluttered spacious platform area makes it much easier for the operator to get on and off the tractor. Also freedom of leg movement cuts down on driver fatigue after long hours of operation.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Sun Shade

A retractable sunshade blocks direct sunlight entering from the front of the tractor. Reduces glare and operator's eye fatigue.



Lights and Climate Controls

Large light and climate controls are easy to find, operate and read. This allows the operator to concentrate on driving and the task on hand.



Climate Control Vents

Multiple climate control vents are spaced around the roof of the cab. The operator can easily direct the air flow in any direction as they prefer.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Dome Light

A three switch dome light is mounted in the in the roof of the cab. The light illuminates when the cab door is open, or can be manually turned on and off.



Lateral Gearbox Levers

The laterally located shift levers increase the operator's leg room. The position is more ergonomically located for ease of operation.



Suspended Pedals

The suspended pedals increase available floor space, and the pedal movement follows the natural leg motion.



OPERATOR ENVIRONMENT MASSEY FERGUSON® HD SERIES 2600

Implement Cables Access Point

Implement control cables can be easily inserted into the cab. No need to drill holes in the cab or leave the window open.



External Mirrors

Right and left outside mirrors increase the operator's visibility and control



SERVICEABILITY

MASSEY FERGUSON® HD SERIES 2600

SERVICEABILITY

Ease of Service

Massey Ferguson HD Series 2600 tractors feature convenient access for . The open area under the engine hood side provides convenient access to the without the need to remove shielding. The engine oil dipstick, and oil fill are located on the same side of the engine for easy reach. The air cleaner feature automatic dust extraction valves to extend service intervals, and lubrication grease intervals are kept to a minimum. The air cleaner and battery are located up front ahead of the engine and readily accessible for inspection and service to make routine maintenance easy and less time consuming.

Tilt Up Engine Hood

The metal engine hood tilts up with the assist of two gas struts. In the open position there is a generous amount of space under the engine hood to gain access the top of the engine and related components.

Engine Air Cleaner

The dry type centrifugal air cleaner consists of a primary pleated element and a secondary fibrous element. The tilt up engine hood provides quick convenient access to the air cleaner without the need to remove additional shielding.

Battery

The battery is located ahead of the engine and is readily available for routine inspection and service.



SERVICEABILITY

MASSEY FERGUSON[®] HD SERIES 2600

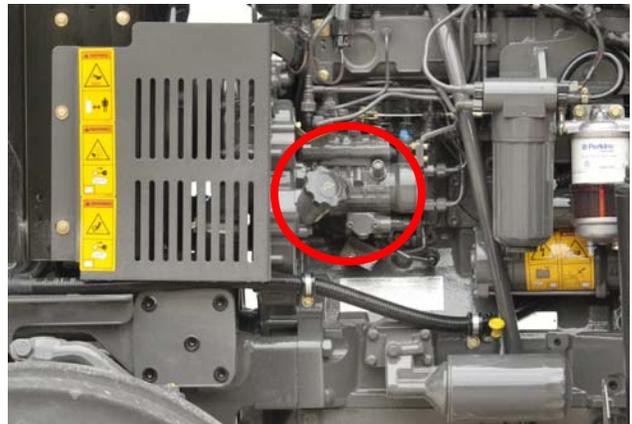
Engine Oil Level

The engine oil level should be checked before starting work each day. The dipstick is located on the right side of the engine. It is not necessary to raise the hood to access the engine oil dipstick.



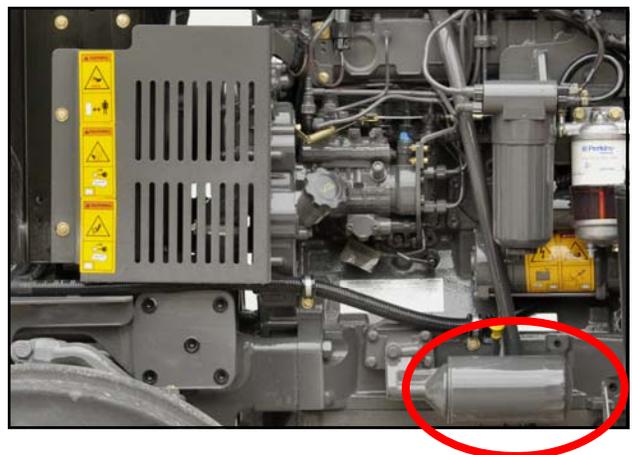
Engine Oil Fill Port and Filter

The engine oil refill port is located on the same side of the engine as the oil dipstick. This is a one stop check point and refill area which saves when performing routine maintenance.



Engine Oil Filter

The engine oil filter is horizontally positioned on the lower outer edge of the engine to reduce oil spillage on the engine when replacing.



Fuel Filter and Water Separator

Diesel fuel passes through two filtration stages before reaching the fuel injection pump. The first stage is the water separator which separates impurity particles up to 30-microns and water, if any, contained in the fuel. The second and final filtration stage is the main fuel filter element inside the metal casing. Both filter assemblies contain a drain plug on the bottom to remove water and sediment. The water separator is transparent and indicates contamination with a visual inspection. Note: When working on the fuel system always use a catch tray to catch any fuel which may be spilled.



Electric Fuel Pump

The electric fuel pump, located in the fuel filter casing head, recharges the new fuel filter when it is replaced. By removing the bleed setscrew and turning the ignition key to the “run” position (engine not started) the electric fuel pump is activated to pump fuel and remove air in the fuel system. The electric fuel pump eliminates the need to operate a mechanical hand primer pump and adds convenience.



Fuel Tank

Fuel tank cap threads into tank to avoid fuel leaks. Internal mesh type strainer prevents debris from entering the tank during refilling. Cleaner fuel improves engine performance and extends fuel filter replacement intervals.



SERVICEABILITY

MASSEY FERGUSON® HD SERIES 2600

Transmission and Hydraulic Reservoir

The transmission and hydraulic oil reservoir dipstick is located behind the rear axle on the right side of the transmission housing. The transmission oil and hydraulic oil share a common reservoir making this a one point check point and fill port to save time during normal routine maintenance.



Cooling Components

The tilt up engine hood provides convenient accessibility to the radiator for servicing and clean out on both platform and cab models. On cab models the air conditioning cooling components pivot forward for ease of servicing.



SERVICEABILITY

MASSEY FERGUSON® HD SERIES 2600

Hydraulic Wet Disc Brakes

The brake system features hydraulic actuated wet disc brakes. The right or left brake pedal may be used to assist turning. The brake pedals must be locked together to ensure uniform brake application and maximum stopping ability during transport.



Brake Fluid Reservoir

The brake fluid reservoir is located on the fire-wall behind the engine on the left side. It is a transparent container and fluid level can be visually checked when the hood is in the raised position.



Cab Air Filter

The cab air filter is easily accessed from the left, door side of the cab. The filter reduces dust and pollen from entering the cab.



TIRES

Pressed Steel Disc Wheels

The wheel centers are adjustable in 2-inch increments allowing various wheel tread settings to match row crops or stability needs. Tractors can fit many row crop applications, increasing their versatility.



R1 Tire Tread

R1, or Agriculture tires offer well spaced lugs for better traction and cleaning during field work.



Front Fenders

Front fenders are available as optional field installed equipment. Front fenders provide protection to the tractor and operator from mud and debris.



MASSEY FERGUSON® Low Profile HD Series 2600

MASSEY FERGUSON SERIES LOW PROFILE TRACTORS

Massey Ferguson HD Series 2600 Low Profile tractors are available as platform versions only, with either two-wheel drive or four-wheel drive chassis.

MF 2650 HD Low Profile 62 PTO hp 74 Engine hp@2200 rpm

MF 2660 HD Low Profile 70 PTO hp 81 Engine hp@2200 rpm

MF 2670 HD Low Profile 77 PTO hp 91 Engine hp@2200 rpm

MF 2680 HD Low Profile 83 PTO hp 97 Engine hp@2200 rpm

The Low Profile tractors offer lower profile for use in orchards, vineyards, and specialty applications requiring limited height restrictions.

MF 2600 HD Low Profile features compared to standard utility models

- Horizontal Exhaust
- Dished rear fenders with guard rail
- Folding ROPS below rear fender height
- Smaller diameter tires
- Shorter front axle spindles on 2WD models
- Center shift transmission control levers located on center of platform floor
- Choice of 8Fx8R mechanical synchronized shuttle or 12Fx4R center shift transmission



SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

GENERAL

| | |
|--------------|------------------------------|
| Make | Massey Ferguson® |
| Model | 2650 HD |
| Class | Utility |
| Chassis Type | 2WD or 4WD / Platform or Cab |

PTO AND DRAWBAR PERFORMANCE

| | |
|---|--------------------|
| *PTO hp @ Rated Engine rpm hp (kW) * | 62.0 (46.2) @ 2200 |
| Fuel Consumption @ Rated Engine rpm gph (lph) | INA |
| Fuel Consumption @ Rated Engine rpm hp h/gal (kW.h/l) | INA |
| *Manufacturers Rating | |

ENGINE GENERAL

| | |
|----------------------------------|--|
| Model | Perkins 1104D-44T |
| Type | In Line, 4 Cycle, Direct Injection, Diesel |
| Cylinder Head Design | One Piece, Cast Iron, Overhead Valve |
| Number of Cylinders | 4 |
| Bore in (mm) | 4.1 (105) |
| Stroke in (mm) | 5.0 (127) |
| Displacement CID (L) | 269 (4.4) |
| Compression Ratio | 18.2: 1 |
| Aspiration | Turbocharged, Wastegated |
| Starting Aid | Glow Plugs |
| Block Heater | Field Installed Option |
| ISO Engine hp @ 2200 rpm hp (kW) | 74.0 (55.2) |

ENGINE SYSTEMS

Cooling System

| | |
|---------------------|--|
| Type | Pressurized Liquid, Forced Circulation |
| Temperature Control | Thermostat |
| Fan | |
| Number of Blades | 5 |
| Diameter in (mm) | 17.0 (432) |
| Drive | Belt from Crankshaft Pulley |
| Water Pump | |
| Type | Impeller |
| Drive | Gear Driven |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

Air Intake System

| | |
|-----------------------|-----------------------------|
| Intake Location | Front Under Hood |
| Air Cleaner | |
| Type | Dry, Centrifugal |
| Number of Elements | 2-1 Primary and 1-Secondary |
| Material | Pleated Paper |
| Restriction Indicator | Warning Light |

Exhaust System

| | |
|------------------|--------------------|
| Type | Vertical |
| Muffler Location | Right side of hood |

Fuel Injection System

| | |
|--------------------------|-------------|
| Type of Injection | Direct |
| Injection Pump | |
| Type | Rotary |
| Drive | Timing Gear |
| Injectors | Multi-Hole |
| Governor | |
| Type | Mechanical |
| Governed Speed Range rpm | 750-2350 |
| Rated Engine rpm | 2200 |

Lubrication System

| | |
|-------------------|--------------------------|
| Type | Full Pressure, Full Flow |
| Filter | Spin on Canister |
| Number of Filters | 1 |
| Pump Type | Gerotor Gear |
| Pump Drive | Crankshaft |

Crankcase, Cylinder Block, & Cylinder Head

| | |
|-------------------------|--|
| Cylinder Block | Cast Iron, Four Cylinder In-Line, Parent Bore Block |
| Cylinder Head | One Piece, Cast, Overhead Valves |
| Pistons | Cast Aluminum Alloy, Controlled Expansion Top Ring Insert |
| Crankshaft | Induction Hardened and Balanced |
| Number of Main Bearings | 5 |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

TRANSMISSION

Clutch

| | |
|----------------------------|-----------------|
| Type | Dry Single Disc |
| Number of Discs | 1 |
| Main Disc Diameter in (mm) | 12 (305) |
| Control | Mechanical |
| Actuation | Foot Pedal |

Transmission

| | |
|-----------------|---|
| 8F x 8R | |
| Type | Mechanical Synchronized Shuttle |
| Speeds | 8F x 8R |
| Gears | 4-Synchronized |
| Ranges | 2-Constant Mesh |
| Creeper (4:1) | Optional |
| 12F x 4R | |
| Type | Mechanical Partially Synchronized |
| Speeds | 12F x 4 R |
| Gears | 3F x 1R Partially Synchronized |
| Ranges | 2-Gear Sets (Hi/Lo Constant Mesh & Fast/Slow Synchro) |

8F x 8R Shuttle Transmission

Travel Speeds @ Rated Engine rpm (16.9 x 30 Rear Tires)

| | 1 | 2 | 3 | 4 |
|---------------------|------------|-------------|-------------|-------------|
| | MPH (kph) | MPH (kph) | MPH (kph) | MPH (kph) |
| Forward Low | 1.6 (2.5) | 2.3 (3.7) | 4.2 (6.7) | 5.1 (8.2) |
| Forward High | 6.2 (9.9) | 9.4 (15.0) | 13.6 (21.8) | 19.3 (31.0) |
| Reverse Low | 1.8 (2.9) | 2.8 (4.5) | 4.0 (6.4) | 5.7 (9.1) |
| Reverse High | 7.4 (11.8) | 11.0 (17.6) | 16.0 (25.6) | 22.7 (36.5) |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

12F x 4R Transmission

Travel Speeds @ Rated Engine rpm (16.9 x 30 Rear Tires)

| | 1 | 2 | 3 | R |
|------------------|------------|-------------|-------------|-------------|
| | MPH (kph) | MPH (kph) | MPH (kph) | MPH (kph) |
| Slow / LO | 1.4 (2.3) | 2.1 (3.4) | 4.0 (6.4) | 2.1 (3.3) |
| Slow / HI | 1.8 (2.8) | 2.6 (4.2) | 4.9 (7.8) | 2.5 (4.0) |
| Fast / LO | 5.9 (9.4) | 8.6 (13.8) | 16.3 (26.1) | 8.4 (13.4) |
| Fast / HI | 7.2 (11.5) | 10.6 (17.0) | 20.1 (32.1) | 10.3 (16.5) |

TRANSMISSION (Cont'd)

Differential and Final Drive

| | |
|-------------------|-------------------------|
| Type | Ring & Pinion |
| Differential Lock | |
| Type | Sliding Coupler |
| Engagement | Mechanical, Foot Pedal |
| Final Drive | Outboard Planetary |
| Brakes | |
| Rear | Wet, Multi-Disc |
| Actuation | Hydraulic |
| Parking Brake | Hand Lever Left of Seat |

Rear Axle

| | |
|---|----------------------------|
| Type | Flanged Axle |
| Axle Length | INA |
| Diameter in (mm) | INA |
| Rim Type | Stamped Manual Adjust |
| Tread Settings: Min - Max, in (mm) (16.9-30 Tire) | 61.4 (1560) – 89.17 (2265) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Static Axle Load Limit lb (kg) | |

2WD Front Axle

| | |
|--|-------------------------------|
| Type | Telescopic, Box-In-Box Design |
| Steering angle | 50° |
| Tread Settings | |
| Adjustable Increments in (mm) | 4 (101.6) |
| Tread Adjustment Range (7.50 X 16 Tire) | |
| Min. in (mm) | 55.9 (1,420) |
| Max. in (mm) | 79.5 (2,000) |
| Maximum Permissible Axle Static Load Limit lb (kg) | 5,258 (2,385) |

SPECIFICATIONS

MASSEY FERGUSON[®] 2650 HD

4WD Front Axle

| | |
|---|-----------------------------|
| Type | Mechanical, Carraro 20.14SD |
| Steering Angle | 50° |
| Drive | Side Drive |
| Drive (Lead) Ratio | 1.339 |
| Method of Engagement | Mechanical |
| Differential Lock | |
| Type | Limited Slip |
| Tread Settings | |
| Adjustment Increments in (mm) | 4.0 (101.6) |
| Min. in (mm) | 55.9 (1420) |
| Max. in (mm) | 71.7 (1820) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Axle Static Load Limit lb (kg) | 5,395 (2,447) |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

3-POINT HITCH / PTO / DRAWBAR

Three Point Hitch

| | |
|-------------------------------|---|
| ASAE Hitch Category | II |
| Hitch Lower Links | Fixed (Standard), Extendable (Optional) |
| Number of Lift Cylinders | 1-Internal |
| Controls | |
| Right Side Controls | Draft, Position, Response, Mix |
| Rate of Drop | Right side floor |
| Draft Sensing | Top Link |
| Lift Capacity @ 24 in lb (kg) | 3,391 (1,538) |
| Type of Stabilizers | Telescopic |

Power Take Off (PTO)

| | |
|------------------------------|-----------------------|
| Type | Independent |
| Speeds (rpm) | 540 |
| Control | Lever, Hydraulic |
| Clutch | Wet Multi-Disc (7) |
| Clutch Disc Diameter in (mm) | 5.0 (127) |
| 540 RPM Shaft Configuration | 6-Spline |
| PTO Shaft Diameter | 1.375 in. (35) |
| Engine/PTO Speed Ratio | |
| 540 RPM | 540 @ 1908 Engine RPM |

Drawbar

| | |
|---------------------------------------|----------------------------|
| Type | Telescopic w/ Hammer Strap |
| Maximum Vertical Static Load lbs (kg) | 2,600 (1,179) |

HYDRAULICS AND HITCH

Total System

| | |
|---------------------------------------|-------------|
| Flow gpm (lpm) | 22.5 (85.2) |
| Combining Valve for Hitch and Remotes | Standard |
| Maximum Flow @ remotes gpm (lpm) | 14.5 (50.7) |

Hitch

| | |
|--------------------|---------------------------|
| Type | Top Link Sensing |
| Flow gpm (lpm) | 4.5 (17.0) |
| Pressure psi (bar) | 3045 (210) |
| Pump Drive | Shaft |
| Pump Type | Four Cylinder Scotch Yoke |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

Remote Auxiliary Hydraulic Valves

| | |
|----------------|---|
| Type | Open Center |
| Flow gpm (lpm) | 10.0 (37.9) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Driven |
| Drive | Gear |
| Number | 1-Standard, 3-Optional |
| Type | Single/Double Acting Spring Return to Neutral Kick Out, and Float Optional in Varying Combinations |
| Coupler Type | ISO Break Away |

Steering

| | |
|--------------------|--------------|
| Type of System | Hydrostatic |
| Flow gpm (lpm) | 8.0 (30.3) |
| Pressure psi (bar) | 1,740 (120) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Drive |

ELECTRICAL

Starting and Charging

| | |
|----------------|-------------------------------------|
| Type of System | 12-Volt Negative Ground |
| Alternator | 55-Amps (Platform) 120-Amp (Cab) |
| Starter | 3.0 kW |
| Battery | One - 750 CCA |

Lighting

| | |
|-----------------|---|
| Front | 2-Front Grille Hi/Lo Beam Headlights (Platform) 2-Front Grille Hi/Lo Beam Headlights / Cab Lights (Cab) |
| Rear | 1-Work Light (Platform) 2-Work Lights (Cab) |
| Hazard Flashers | 2-Red Tail Lights, 4-Flashing Safety Lights (Platform) 2-Red Tail Lights, 4-Flashing Safety Lights (Cab) |
| Trailer Plug | Rear Mounted 7-Pin Terminal ASAE |
| Horn | None |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

OPERATOR AREA

Platform

| | |
|---------------------------------------|-------------------------------------|
| Type | Semi-Flat Platform |
| Transmission Shift Levers | Right Side |
| Shuttle Lever | Left Side of Dash |
| Clutch and Brake Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | 2-Post Foldable ROPS |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up |
| Tool Box | DNA |
| Metal Canopy | Optional |

Cab

| | |
|---------------------------------------|--|
| Type | 1-Door ROPS Cab, Heater and Air Conditioning |
| Transmission Shift Levers | Right Side Floor |
| Shuttle Lever | Left Top Side Dash |
| Windows | Tinted, Rear Window w/ Monitor Cable Access |
| Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | Integral w/Cab |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up and Adjustable |
| Tool Box | Standard |

Instrumentation

| | |
|------------------|--|
| Gauges | Fuel Level, Engine Temperature, Combination Tachometer w/Hour Meter |
| Indicator Lights | Engine Oil Pressure, Range Indicator, Alternator / Battery Charge, Air Filter Restriction, Flashers, Turn Signals, 4WD Engaged |

CAPACITIES

Engine

| | |
|-----------------------------|------------|
| Crankcase w/ Filter gal (L) | 2.4 (9.0) |
| Fuel Tank gal (L) | 26.5 (100) |
| Cooling System gal (L) | 3.9 (14.6) |

Power Train

| | |
|---|-----------------------|
| Transmissions and Final Drives gal (l) | 11.1 (4.20) |
| Power Steering System | Common w/Transmission |
| Hydraulic System | Common w/Transmission |
| 4WD Differential gal (L) | 1.5 (5.5) |
| 4WD Planetary Final Drives - Each Side pt (L) | 1.5 (0.7) |

SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

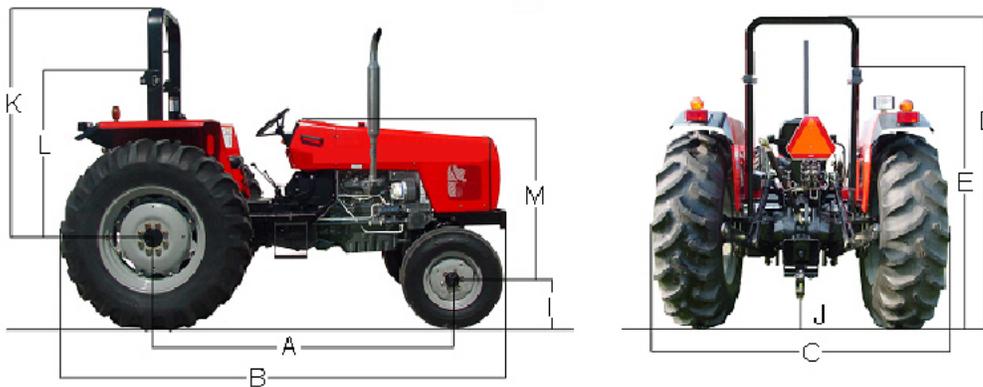
With 16.9 x 30 Rear and 7.50 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 101.4 (2,575) |
| Top of Folded ROPS [E] in (mm) | 78.0 (1,982) |
| Under Front Axle (I) in (mm) | 22.0 (559) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height - Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS [L] in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 79.5 (2,020) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 60.1 (1,526) |
| Maximum Tread Width in (mm) | 84.2 (2,138) |
| 2WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,105) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 5,578 (2,530) |
| Approximate Axle Weight lb (kg) | |
| Front lb (kg) | 2,094 (950) |
| Rear lb (kg) | 3,483 (1,580) |



SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

DIMENSIONS AND WEIGHTS - 2WD CAB

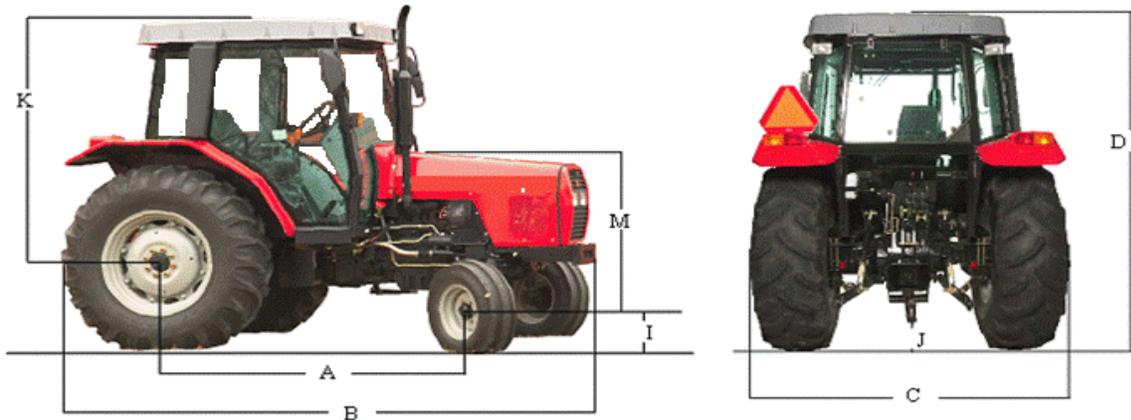
With 16.9 x 30 Rear and 7.50 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 105.1 (2,670) |
| Under Front Axle (I) in (mm) | 22.0 (559) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 74.0 (1,885) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 79.5 (2,020) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 60.1 (1,526) |
| Maximum Tread Width in (mm) | 84.2 (2,138) |
| 2WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,105) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,592 (2,990) |
| Approximate Axle Weight | |
| Front lb (kg) | 2,344 (1,063) |
| Rear lb (kg) | 4,296 (1,948) |



SPECIFICATIONS

MASSEY FERGUSON® 2650 HD

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

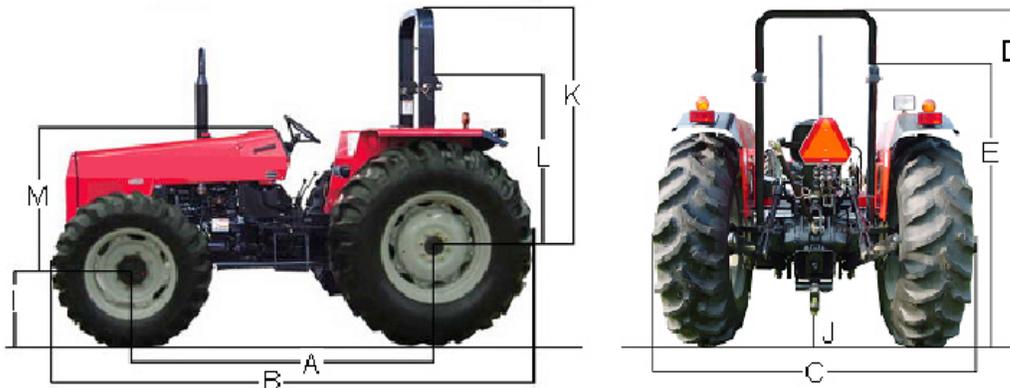
With 16.9 x 30 Rear and 11.2 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,370) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 102.4 (2,575) |
| Top of Folded ROPS (E) in (mm) | 78.0 (1,982) |
| Under Front Axle (I) in (mm) | 17.2 (436) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height-Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS (L) in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum in (mm) | 55.9 (1,420) |
| Maximum in (mm) | 71.7 (1,820) |
| Rear Tire | |
| Minimum in (mm) | 60.1 (1,526) |
| Maximum in (mm) | 84.2 (2,138) |
| 4WD Turning Radius w/o Brakes ft (mm) | 15.3 (4,681) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,305 (2,860) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 2,690 (1,220) |
| Rear Axle lb (kg) | 3,615 (1,640) |



SPECIFICATIONS

MASSEY FERGUSON[®] 2650 HD

DIMENSIONS AND WEIGHTS - 4WD CAB

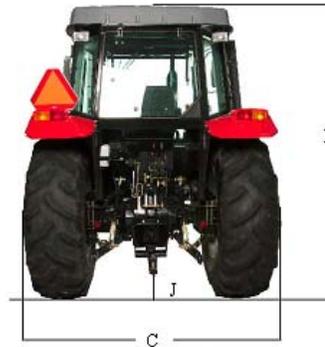
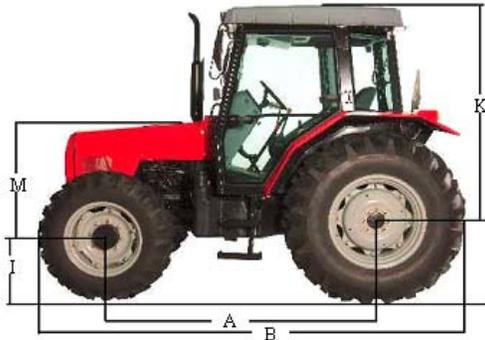
With 16.9 x 30 Rear and 11.2 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,270) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 105.1 (2,670) |
| Under Front Axle (I) in (mm) | 17.2 (436) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 77.0 (1955) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 71.7 (1,820) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 60.1 (1,526) |
| Maximum Tread Width in (mm) | 84.2 (2,138) |
| 4WD Turning Radius w/o Brakes ft (mm) | 15.3 (4,681) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 7,319 (3,320) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 2,904 (1,317) |
| Rear Axle lb (kg) | 4,396 (1,994) |



SPECIFICATIONS

MASSEY FERGUSON® 2650 HD Low Profile

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

With 16.9 x 24 Rear and 9.5L x 15 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base in (mm) | 90.0 (2,285) |
| Overall Length in (mm) | 137.8 (3,500) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 97.8 (2,485) |
| Top of Folded ROPS in (mm) | 59.0 (1,499) |
| Top of Steering Wheel in (mm) | 62.0 (1,575) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 17.0 (432) |
| Under Drawbar Support in (mm) | 11.0 (279) |
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 59.1 (1,500) |
| Maximum Tread Width in (mm) | 83.5 (2,120) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.1 (1,560) |
| Maximum Tread Width in (mm) | 85.2 (2,165) |
| 2WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,105) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 5,644 (2,560) |
|-------------------------------------|---------------|

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

With 16.9 x 24 Rear and 12.5/80 x 18 Front Tires

Dimensions

| | |
|-------------------------------|---------------|
| Wheel Base in (mm) | 93.0 (2,370) |
| Overall Length in (mm) | 135.2 (3,433) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 97.8 (2,485) |
| Top of Folded ROPS in (mm) | 59.0 (1,499) |
| Top of Steering Wheel in (mm) | 62.0 (1,575) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 14.7(373) |

SPECIFICATIONS

MASSEY FERGUSON[®] 2650 HD Low Profile

| | |
|---------------------------------------|---------------|
| Under Drawbar Support in (mm) | 11.0 (279) |
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 71.7 (1,820) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 61.4 (1,560) |
| Maximum Tread Width in (mm) | 85.2 (2,165) |
| 4WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,160) |
| Weights | |
| Approximate Shipping Weight lb (kg) | 6,217 (2,820) |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

GENERAL

| | |
|--------------|------------------------------|
| Make | Massey Ferguson® |
| Model | 2660 HD |
| Class | Utility |
| Chassis Type | 2WD or 4WD / Platform or Cab |

PTO AND DRAWBAR PERFORMANCE

| | |
|---|--------------------|
| *PTO hp @ Rated Engine rpm hp (kW) * | 70.0 (52.2) @ 2200 |
| Fuel Consumption @ Rated Engine rpm gph (lph) | INA |
| Fuel Consumption @ Rated Engine rpm hp h/gal (kW.h/l) | INA |
| *Manufacturers Rating | |

ENGINE GENERAL

| | |
|----------------------------------|--|
| Model | Perkins 1104D-44T |
| Type | In Line, 4 Cycle, Direct Injection, Diesel |
| Cylinder Head Design | One Piece, Cast Iron, Overhead Valve |
| Number of Cylinders | 4 |
| Bore in (mm) | 4.1 (105) |
| Stroke in (mm) | 5.0 (127) |
| Displacement CID (L) | 269 (4.4) |
| Compression Ratio | 18.2: 1 |
| Aspiration | Turbocharged, Wastegated |
| Starting Aid | Glow Plugs |
| Block Heater | Field Installed Option |
| ISO Engine hp @ 2200 rpm hp (kW) | 81.0 (60.4) |

ENGINE SYSTEMS

Cooling System

| | |
|---------------------|--|
| Type | Pressurized Liquid, Forced Circulation |
| Temperature Control | Thermostat |
| Fan | |
| Number of Blades | 5 |
| Diameter in (mm) | 17.0 (432) |
| Drive | Belt from Crankshaft Pulley |
| Water Pump | |
| Type | Impeller |
| Drive | Gear Driven |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

Air Intake System

| | |
|-----------------------|-----------------------------|
| Intake Location | Front Under Hood |
| Air Cleaner | |
| Type | Dry, Centrifugal |
| Number of Elements | 2-1 Primary and 1-Secondary |
| Material | Pleated Paper |
| Restriction Indicator | Warning Light |

Exhaust System

| | |
|------------------|--------------------|
| Type | Vertical |
| Muffler Location | Right side of hood |

Fuel Injection System

| | |
|--------------------------|-------------|
| Type of Injection | Direct |
| Injection Pump | |
| Type | Rotary |
| Drive | Timing Gear |
| Injectors | Multi-Hole |
| Governor | |
| Type | Mechanical |
| Governed Speed Range rpm | 750-2350 |
| Rated Engine rpm | 2200 |

Lubrication System

| | |
|-------------------|--------------------------|
| Type | Full Pressure, Full Flow |
| Filter | Spin on Canister |
| Number of Filters | 1 |
| Pump Type | Gerotor Gear |
| Pump Drive | Crankshaft |

Crankcase, Cylinder Block, & Cylinder Head

| | |
|-------------------------|--|
| Cylinder Block | Cast Iron, Four Cylinder In-Line, Parent Bore Block |
| Cylinder Head | One Piece, Cast, Overhead Valves |
| Pistons | Cast Aluminum Alloy, Controlled Expansion Top Ring Insert |
| Crankshaft | Induction Hardened and Balanced |
| Number of Main Bearings | 5 |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

TRANSMISSION

Clutch

| | |
|----------------------------|----------------|
| Type | Dry SingleDisc |
| Number of Discs | 1 |
| Main Disc Diameter in (mm) | 12 (305) |
| Control | Mechanical |
| Actuation | Foot Pedal |

Transmission

| | |
|-----------------|---|
| 8F x 8R | |
| Type | Mechanical Synchronized Shuttle |
| Speeds | 8F x 8R |
| Gears | 4-Synchronized |
| Ranges | 2-Constant Mesh |
| Creeper (4:1) | Optional |
| 12F x 4R | |
| Type | Mechanical Partially Synchronized |
| Speeds | 12F x 4 R |
| Gears | 3F x 1R Partially Synchronized |
| Ranges | 2-Gear Sets (Hi/Lo Constant Mesh & Fast/Slow Synchro) |

8F x 8R Shuttle Transmission

Travel Speeds @ Rated Engine rpm (16.9 x 30 Rear Tires)

| | 1 | 2 | 3 | 4 |
|---------------------|------------|-------------|-------------|-------------|
| | MPH (kph) | MPH (kph) | MPH (kph) | MPH (kph) |
| Forward Low | 1.6 (2.5) | 2.3 (3.7) | 4.2 (6.7) | 5.1 (8.2) |
| Forward High | 6.2 (9.9) | 9.4 (15.0) | 13.6 (21.8) | 19.3 (31.0) |
| Reverse Low | 1.8 (2.9) | 2.8 (4.5) | 4.0 (6.4) | 5.7 (9.1) |
| Reverse High | 7.4 (11.8) | 11.0 (17.6) | 16.0 (25.6) | 22.7 (36.5) |

SPECIFICATIONS
MASSEY FERGUSON[®] 2660 HD

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

12F x 4R Transmission

Travel Speeds @ Rated Engine rpm (16.9 x 30 Rear Tires)

| | 1 | 2 | 3 | R |
|------------------|------------|-------------|-------------|-------------|
| | MPH (kph) | MPH (kph) | MPH (kph) | MPH (kph) |
| Slow / LO | 1.4 (2.3) | 2.1 (3.4) | 4.0 (6.4) | 2.1 (3.3) |
| Slow / HI | 1.8 (2.8) | 2.6 (4.2) | 4.9 (7.8) | 2.5 (4.0) |
| Fast / LO | 5.9 (9.4) | 8.6 (13.8) | 16.3 (26.1) | 8.4 (13.4) |
| Fast / HI | 7.2 (11.5) | 10.6 (17.0) | 20.1 (32.1) | 10.3 (16.5) |

TRANSMISSION (Cont'd)

Differential and Final Drive

| | |
|-------------------|-------------------------|
| Type | Ring & Pinion |
| Differential Lock | |
| Type | Sliding Coupler |
| Engagement | Mechanical, Foot Pedal |
| Final Drive | Outboard Planetary |
| Brakes | |
| Rear | Wet, Multi-Disc |
| Actuation | Hydraulic |
| Parking Brake | Hand Lever Left of Seat |

Rear Axle

| | |
|---|----------------------------|
| Type | Flanged Axle |
| Axle Length | INA |
| Diameter in (mm) | INA |
| Rim Type | Stamped Manual Adjust |
| Tread Settings: Min - Max, in (mm) (16.9-30 Tire) | 61.4 (1560) – 89.17 (2265) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Static Axle Load Limit lb (kg) | |

2WD Front Axle

| | |
|--|-------------------------------|
| Type | Telescopic, Box-In-Box Design |
| Steering angle | 50° |
| Tread Settings | |
| Adjustable Increments in (mm) | 4 (101.6) |
| Tread Adjustment Range (7.50 X 16 Tire) | |
| Min. in (mm) | 55.9 (1,420) |
| Max. in (mm) | 79.5 (2,000) |
| Maximum Permissible Axle Static Load Limit lb (kg) | 5,258 (2,385) |

4WD Front Axle

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

| | |
|---|-----------------------------|
| Type | Mechanical, Carraro 20.14SD |
| Steering Angle | 50° |
| Drive | Side Drive |
| Drive (Lead) Ratio | 1.339 |
| Method of Engagement | Mechanical |
| Differential Lock | |
| Type | Limited Slip |
| Tread Settings | |
| Adjustment Increments in (mm) | 4.0 (101.6) |
| Min. in (mm) | 55.9 (1420) |
| Max. in (mm) | 71.7 (1820) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Axle Static Load Limit lb (kg) | 5,395 (2,447) |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

3-POINT HITCH / PTO / DRAWBAR

Three Point Hitch

| | |
|-------------------------------|---|
| ASAE Hitch Category | II |
| Hitch Lower Links | Fixed (Standard), Extendable (Optional) |
| Number of Lift Cylinders | 1-Internal |
| Controls | |
| Right Side Controls | Draft, Position, Response, Mix |
| Rate of Drop | Right side floor |
| Draft Sensing | Top Link |
| Lift Capacity @ 24 in lb (kg) | 3,391 (1,538) |
| Type of Stabilizers | Telescopic |

Power Take Off (PTO)

| | |
|------------------------------|-----------------------|
| Type | Independent |
| Speeds (rpm) | 540 |
| Control | Lever, Hydraulic |
| Clutch | Wet Multi-Disc (7) |
| Clutch Disc Diameter in (mm) | 5.0 (127) |
| 540 RPM Shaft Configuration | 6-Spline |
| PTO Shaft Diameter | 1.375 in. (35) |
| Engine/PTO Speed Ratio | |
| 540 RPM | 540 @ 1908 Engine RPM |

Drawbar

| | |
|---------------------------------------|----------------------------|
| Type | Telescopic w/ Hammer Strap |
| Maximum Vertical Static Load lbs (kg) | 2,600 (1,179) |

HYDRAULICS AND HITCH

Total System

| | |
|---------------------------------------|-------------|
| Flow gpm (lpm) | 22.5 (85.2) |
| Combining Valve for Hitch and Remotes | Standard |
| Maximum Flow @ remotes gpm (lpm) | 14.5 (50.7) |

Hitch

| | |
|--------------------|---------------------------|
| Type | Top Link Sensing |
| Flow gpm (lpm) | 4.5 (17.0) |
| Pressure psi (bar) | 3045 (210) |
| Pump Drive | Shaft |
| Pump Type | Four Cylinder Scotch Yoke |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

Remote Auxiliary Hydraulic Valves

| | |
|----------------|---|
| Type | Open Center |
| Flow gpm (lpm) | 10.0 (37.9) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Driven |
| Drive | Gear |
| Number | 1-Standard, 3-Optional |
| Type | Single/Double Acting Spring Return to Neutral Kick Out, and Float Optional in Varying Combinations |
| Coupler Type | ISO Break Away |

Steering

| | |
|--------------------|--------------|
| Type of System | Hydrostatic |
| Flow gpm (lpm) | 8.0 (30.3) |
| Pressure psi (bar) | 1,740 (120) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Drive |

ELECTRICAL

Starting and Charging

| | |
|----------------|-------------------------------------|
| Type of System | 12-Volt Negative Ground |
| Alternator | 55-Amps (Platform) 120-Amp (Cab) |
| Starter | 3.0 kW |
| Battery | One - 750 CCA |

Lighting

| | |
|-----------------|---|
| Front | 2-Front Grille Hi/Lo Beam Headlights (Platform) 2-Front Grille Hi/Lo Beam Headlights / Cab Lights (Cab) |
| Rear | 1-Work Light (Platform) 2-Work Lights (Cab) |
| Hazard Flashers | 2-Red Tail Lights, 4-Flashing Safety Lights (Platform) 2-Red Tail Lights, 4-Flashing Safety Lights (Cab) |
| Trailer Plug | Rear Mounted 7-Pin Terminal ASAE |
| Horn | None |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

OPERATOR AREA

Platform

| | |
|---------------------------------------|-------------------------------------|
| Type | Semi-Flat Platform |
| Transmission Shift Levers | Right Side |
| Shuttle Lever | Left Side of Dash |
| Clutch and Brake Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | 2-Post Foldable ROPS |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up |
| Tool Box | DNA |
| Metal Canopy | Optional |

Cab

| | |
|---------------------------------------|--|
| Type | 1-Door ROPS Cab, Heater and Air Conditioning |
| Transmission Shift Levers | Right Side Floor |
| Shuttle Lever | Left Top Side Dash |
| Windows | Tinted, Rear Window w/ Monitor Cable Access |
| Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | Integral w/Cab |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up and Adjustable |
| Tool Box | Standard |

Instrumentation

| | |
|------------------|--|
| Gauges | Fuel Level, Engine Temperature, Combination Tachometer w/Hour Meter |
| Indicator Lights | Engine Oil Pressure, Range Indicator, Alternator / Battery Charge, Air Filter Restriction, Flashers, Turn Signals, 4WD Engaged |

CAPACITIES

Engine

| | |
|-----------------------------|------------|
| Crankcase w/ Filter gal (L) | 2.4 (9.0) |
| Fuel Tank gal (L) | 26.5 (100) |
| Cooling System gal (L) | 3.9 (14.6) |

Power Train

| | |
|---|-----------------------|
| Transmissions and Final Drives gal (l) | 11.1 (4.20) |
| Power Steering System | Common w/Transmission |
| Hydraulic System | Common w/Transmission |
| 4WD Differential gal (L) | 1.5 (5.5) |
| 4WD Planetary Final Drives - Each Side pt (L) | 1.5 (0.7) |

SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

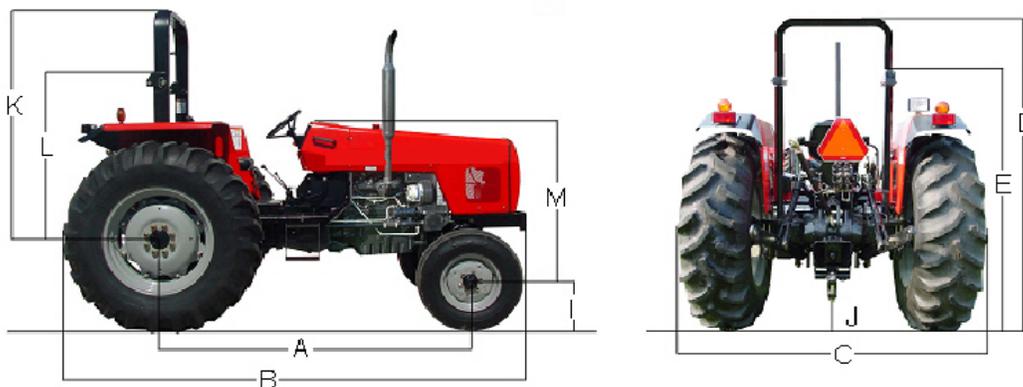
With 16.9 x 30 Rear and 7.50 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 101.4 (2,575) |
| Top of Folded ROPS [E] in (mm) | 78.0 (1,982) |
| Under Front Axle (I) in (mm) | 22.0 (559) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height - Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS [L] in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 79.5 (2,020) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 60.1 (1,526) |
| Maximum Tread Width in (mm) | 84.2 (2,138) |
| 2WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,105) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 5,578 (2,530) |
| Approximate Axle Weight lb (kg) | |
| Front lb (kg) | 2,094 (950) |
| Rear lb (kg) | 3,483 (1,580) |



SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

DIMENSIONS AND WEIGHTS - 2WD CAB

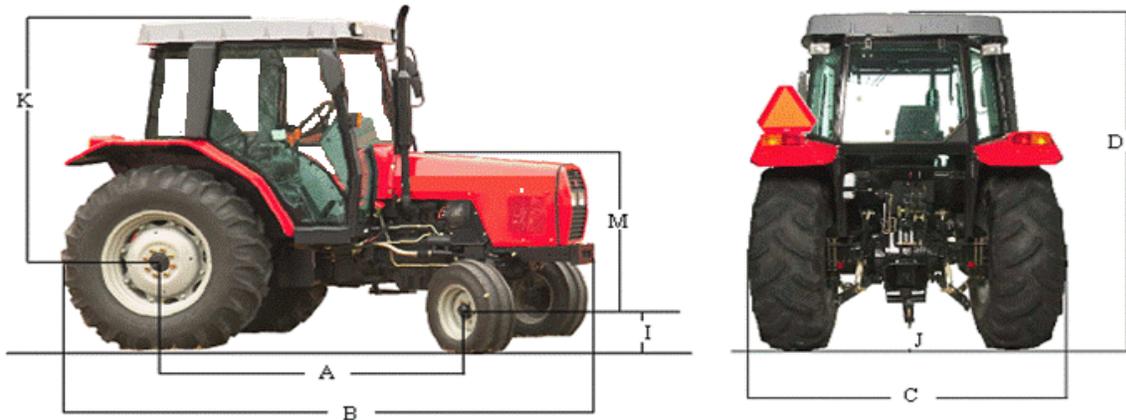
With 16.9 x 30 Rear and 7.50 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 105.1 (2,670) |
| Under Front Axle (I) in (mm) | 22.0 (559) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 74.0 (1,885) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 79.5 (2,020) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 60.1 (1,526) |
| Maximum Tread Width in (mm) | 84.2 (2,138) |
| 2WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,105) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,592 (2,990) |
| Approximate Axle Weight | |
| Front lb (kg) | 2,344 (1,063) |
| Rear lb (kg) | 4,296 (1,948) |



SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

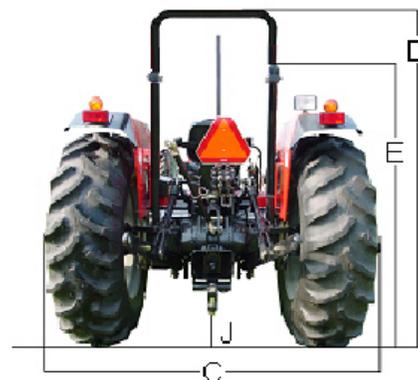
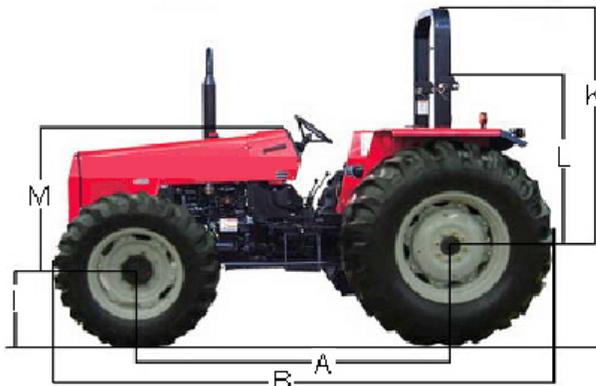
With 16.9 x 30 Rear and 11.2 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,370) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 102.4 (2,575) |
| Top of Folded ROPS (E) in (mm) | 78.0 (1,982) |
| Under Front Axle (I) in (mm) | 17.2 (436) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height-Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS (L) in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum in (mm) | 55.9 (1,420) |
| Maximum in (mm) | 71.7 (1,820) |
| Rear Tire | |
| Minimum in (mm) | 60.1 (1,526) |
| Maximum in (mm) | 84.2 (2,138) |
| 4WD Turning Radius w/o Brakes ft (mm) | 15.3 (4,681) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,305 (2,860) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 2,690 (1,220) |
| Rear Axle lb (kg) | 3,615 (1,640) |



SPECIFICATIONS

MASSEY FERGUSON® 2660 HD

DIMENSIONS AND WEIGHTS - 4WD CAB

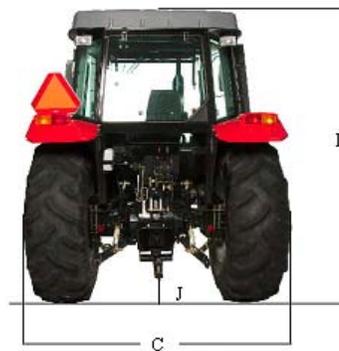
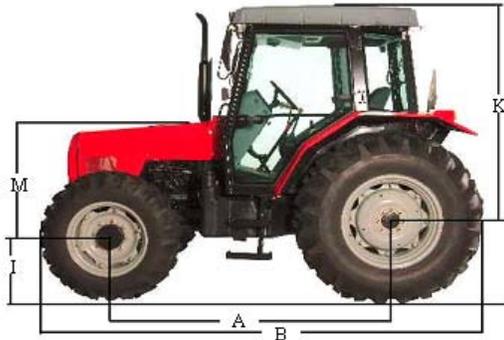
With 16.9 x 30 Rear and 11.2 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,270) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 105.1 (2,670) |
| Under Front Axle (I) in (mm) | 17.2 (436) |
| Under Drawbar Support [J] in (mm) | 14.8 (375) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 77.0 (1955) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 79.1 (2,010) |
| Maximum in (mm) | 102.8 (2,610) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 71.7 (1,820) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 60.1 (1,526) |
| Maximum Tread Width in (mm) | 84.2 (2,138) |
| 4WD Turning Radius w/o Brakes ft (mm) | 15.3 (4,681) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 7,319 (3,320) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 2,904 (1,317) |
| Rear Axle lb (kg) | 4,396 (1,994) |



SPECIFICATIONS

MASSEY FERGUSON[®] 2660 HD Low Profile

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

With 16.9 x 24 Rear and 9.5L x 15 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base in (mm) | 90.0 (2,285) |
| Overall Length in (mm) | 137.8 (3,500) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 97.8 (2,485) |
| Top of Folded ROPS in (mm) | 59.0 (1,499) |
| Top of Steering Wheel in (mm) | 62.0 (1,575) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 17.0 (432) |
| Under Drawbar Support in (mm) | 11.0 (279) |
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 59.1 (1,500) |
| Maximum Tread Width in (mm) | 83.5 (2,120) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.1 (1,560) |
| Maximum Tread Width in (mm) | 85.2 (2,165) |
| 2WD Turning Radius w/o Brakes ft (mm) | 13.4 (4,105) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 5,644 (2,560) |
|-------------------------------------|---------------|

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

With 16.9 x 24 Rear and 12.5/80 x 18 Front Tires

Dimensions

| | |
|-------------------------------|---------------|
| Wheel Base in (mm) | 93.0 (2,270) |
| Overall Length in (mm) | 135.2 (3,433) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 97.8 (2,485) |
| Top of Folded ROPS in (mm) | 59.0 (1,499) |
| Top of Steering Wheel in (mm) | 62.0 (1,575) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 14.7 (373) |
| Under Drawbar Support in (mm) | 11.0 (279) |

SPECIFICATIONS

MASSEY FERGUSON[®] 2660 HD Low Profile

| | |
|---------------------------------------|---------------|
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 55.9 (1,420) |
| Maximum Tread Width in (mm) | 71.7 (1,820) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 61.4 (1,560) |
| Maximum Tread Width in (mm) | 85.2 (2,165) |
| 4WD Turning Radius w/o Brakes ft (mm) | 13.6 (4,160) |
| Weights | |
| Approximate Shipping Weight lb (kg) | 6,217 (2,820) |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

GENERAL

| | |
|--------------|------------------------------|
| Make | Massey Ferguson® |
| Model | 2670 HD |
| Class | Utility |
| Chassis Type | 2WD or 4WD / Platform or Cab |

PTO AND DRAWBAR PERFORMANCE

| | |
|---|--------------------|
| *PTO hp @ Rated Engine rpm hp (kW) | 77.0 (57.4) @ 2200 |
| Fuel Consumption @ Rated Engine rpm gph (lph) | INA |
| Fuel Consumption @ Rated Engine rpm hp h/gal (kW.h/l) | INA |
| * Manufacturers Rating | |

ENGINE GENERAL

| | |
|----------------------------------|--|
| Model | Perkins 1104D-44T |
| Type | In Line, 4 Cycle, Direct Injection, Diesel |
| Cylinder Head Design | One Piece, Cast Iron, Overhead Valve |
| Number of Cylinders | 4 |
| Bore in (mm) | 4.1 (105) |
| Stroke in (mm) | 5.0 (127) |
| Displacement CID (L) | 269 (4.4) |
| Compression Ratio | 18.2: 1 |
| Aspiration | Turbocharged, Wastegated |
| Starting Aid | Glow Plugs |
| Block Heater | Field Installed Option |
| ISO Engine hp @ 2200 rpm hp (kW) | 91.0 (67.8) |

ENGINE SYSTEMS

Cooling System

| | |
|---------------------|--|
| Type | Pressurized Liquid, Forced Circulation |
| Temperature Control | Thermostat |
| Fan | |
| Number of Blades | 6 |
| Diameter in (mm) | 18.0 (457) |
| Drive | Belt from Crankshaft Pulley |
| Water Pump | |
| Type | Impeller |
| Drive | Gear Driven |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

Air Intake System

| | |
|-----------------------|-----------------------------|
| Intake Location | Front Under Hood |
| Air Cleaner | |
| Type | Dry, Centrifugal |
| Number of Elements | 2-1 Primary and 1-Secondary |
| Material | Pleated Paper |
| Restriction Indicator | Warning Light |

Exhaust System

| | |
|------------------|--------------------|
| Muffler Location | Under Hood |
| Exhaust Stack | Right Side of Hood |

Fuel Injection System

| | |
|--------------------------|-------------|
| Type of Injection | Direct |
| Injection Pump | |
| Type | Rotary |
| Drive | Timing Gear |
| Injectors | Multi-Hole |
| Governor | |
| Type | Mechanical |
| Governed Speed Range rpm | 750-2,350 |
| Rated Engine rpm | 2,200 |

Lubrication System

| | |
|-------------------|--------------------------|
| Type | Full Pressure, Full Flow |
| Filter | Spin on Canister |
| Number of Filters | 1 |
| Pump Type | Gerotor Gear |
| Pump Drive | Crankshaft |

Crankcase, Cylinder Block, & Cylinder Head

| | |
|-------------------------|--|
| Cylinder Block | Cast Iron, Four Cylinder In-Line, Parent Bore Block |
| Cylinder Head | One Piece, Cast, Overhead Valves |
| Pistons | Cast Aluminum Alloy, Controlled Expansion Top Ring Insert |
| Crankshaft | Induction Hardened and Balanced |
| Number of Main Bearings | 5 |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

TRANSMISSION

Clutch

| | |
|----------------------------|-----------------|
| Type | Dry Single Disc |
| Number of Discs | 1 |
| Main Disc Diameter in (mm) | 13 (330) |
| Control | Mechanical |
| Actuation | Foot Pedal |

Transmission

| | |
|----------|---|
| 8F x 8R | |
| Type | Mechanical, Synchronized |
| Speeds | 8F x 8R |
| Gears | 4-Synchronized |
| Ranges | 2-Constant Mesh |
| 12F x 4R | |
| Type | Mechanical, Partially Synchronized |
| Speeds | 12F x 4 R |
| Gears | 3F x 1R Partially Synchronized |
| Ranges | 2-Gear Sets (Hi/Lo Constant Mesh & Fast/Slow Synchro) |

8F x 8R Mechanical Shuttle Transmission

Travel Speeds @ 2200 Rated Engine rpm (18.4 x 30 Rear Tires)

| | 1 | 2 | 3 | 4 |
|---------------------|------------|------------|-------------|-------------|
| | MPH (km/h) | MPH (km/h) | MPH (km/h) | MPH (km/h) |
| Forward Low | 1.4 (2.3) | 2.1 (3.4) | 3.1 (4.9) | 4.3 (7.0) |
| Forward High | 5.8 (9.3) | 8.6 (13.9) | 12.5 (20.2) | 17.8 (28.6) |
| Reverse Low | 1.4 (2.3) | 2.1 (3.4) | 3.1 (4.9) | 4.4 (7.1) |
| Reverse High | 5.9 (9.4) | 8.8 (14.1) | 12.7 (20.5) | 18.1 (29.1) |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

12F x 4R Transmission

Travel Speeds @ 2200 Rated Engine rpm (18.4 x 30 Rear Tires)

| | 1 | 2 | 3 | R |
|------------------|------------|-------------|-------------|-------------|
| | MPH (kph) | MPH (kph) | MPH (kph) | MPH (kph) |
| SLOW / LO | 1.4 (2.3) | 2.1 (3.4) | 4.0 (6.4) | 2.1 (3.3) |
| SLOW / HI | 1.8 (2.8) | 2.6 (4.2) | 4.9 (7.8) | 2.5 (4.0) |
| FAST / LO | 5.9 (9.4) | 8.6 (13.8) | 16.3 (26.1) | 8.4 (13.4) |
| FAST / HI | 7.2 (11.5) | 10.6 (17.0) | 20.1 (32.1) | 10.3 (16.5) |

TRANSMISSION (Cont'd)

Differential and Final Drive

| | |
|-------------------|---------------------------|
| Type | Ring & Pinion |
| Differential Lock | |
| Type | Dog Tooth Sliding Coupler |
| Engagement | Mechanical, Foot Pedal |
| Final Drive | Outboard Planetary |
| Brakes | |
| Rear | Wet, Multi-Disc |
| Actuation | Mechanical |
| Parking Brake | Hand Lever Left of Seat |

Rear Axle

| | |
|---|-----------------------------|
| Type | Flanged Axle |
| Axle Length | INA |
| Diameter in (mm) | INA |
| Rim Type | Stamped Manual Adjust |
| Tread Settings: Min - Max, in (mm) (18.4 - 30 Tire) | 64.0 (1,625) - 88.3 (2,245) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Static Axle Load Limit lb (kg) | 10,670 (4,840) |

2WD Front Axle

| | |
|--|-------------------------------|
| Type | Telescopic, Box-In-Box Design |
| Steering angle | 50° |
| Tread Settings | |
| Adjustable Increments in (mm) | 4.0 (101.6) |
| Tread Adjustment Range (7.50 X 16 Tire) | Pressed Welded Wheel |
| Min. in (mm) | 54.7 (1,390) |
| Max. in (mm) | 78.3 (1,990) |
| Maximum Permissible Axle Static Load Limit lb (kg) | 6,019 (2,730) |

4WD Front Axle

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

| | |
|---|--|
| Type | Mechanical, w/ Outboard Planetary Final Drive, Carraro 20.18CD |
| Steering Angle | 50° |
| Drive | Central Drive with Center Differential |
| Drive (Lead) Ratio | 1.337 |
| Method of Engagement | Mechanical |
| Differential Lock | Limited Slip |
| Type | |
| Tread Settings | |
| Adjustment Increments in (mm) | 4.0 (101.6) |
| Min. in (mm) | 64.7 (1,640) |
| Max. in (mm) | 77.0 (1,950) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Axle Static Load Limit lb (kg) | 5,290 (2400) |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

3-POINT HITCH / PTO / DRAWBAR

Three Point Hitch

| | |
|-------------------------------|---|
| ASAE Hitch Category | II |
| Hitch Lower Links | Fixed (Standard), Extendable (Optional) |
| Number of Lift Cylinders | 1-Internal |
| Controls | |
| Right Side Controls | Draft, Position, Response, Mix |
| Rate of Drop | Right side floor |
| Draft Sensing | Top Link |
| Lift Capacity @ 24 in lb (kg) | 3,682 (1,670) |
| Type of Stabilizers | Telescopic |

Power Take Off (PTO)

| | |
|---|--|
| Type | Independent |
| Speeds (rpm) | 540/1000 |
| Control | Lever, Hydraulic |
| Clutch | Wet Multi Disc (7) |
| Clutch Disc Diameter in (mm) | 5.0 (127) |
| *Shaft Configuration in (mm) | (540) 6-Spline (1000) 21-Spline 1.375 (35) |
| *1000 PTO Shaft Ordered Separately and Not Shipped with Tractor | |
| Engine/PTO Speed Ratio | 540 rpm @ 1908 ERPM |
| Engine/PTO Speed Ratio | 1000 rpm @ 1908 ERPM |

Drawbar

| | |
|---------------------------------------|----------------------------|
| Type | Telescopic w/ Hammer Strap |
| Maximum Vertical Static Load lbs (kg) | 2,601 (1,179) |

HYDRAULICS AND HITCH

Total System

| | |
|---------------------------------------|-------------|
| Flow gpm (lpm) | 25.0 (94.6) |
| Combining Valve for Hitch and Remotes | Standard |
| Flow @ remotes gpm (lpm) | 17.0 (64.4) |

Hitch

| | |
|--------------------|--------------------------|
| Type | Top Link Sensing |
| Flow gpm (lpm) | 7.0 (26.5) |
| Pressure psi (bar) | 3045 (210) |
| Pump Drive | Shaft |
| Pump Type | Four Cylinder Scoth Yoke |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

Remote Auxiliary Hydraulic Valves

| | |
|----------------|---|
| Type | Open Center |
| Flow gpm (lpm) | 10.0 (37.9) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Driven |
| Drive | Gear |
| Number | 1-Standard, 3-Optional |
| Type | Single/Double Acting Spring Return to Neutral Kick Out, and Float Optional in Varying Combinations |
| Coupler Type | ISO Break Away |

Steering

| | |
|--------------------|--------------|
| Type of System | Hydrostatic |
| Flow gpm (lpm) | 8.0 (30.3) |
| Pressure psi (bar) | 1,740 (120) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Drive |

ELECTRICAL

Starting and Charging

| | |
|----------------|-------------------------------------|
| Type of System | 12 Volt Negative Ground |
| Alternator | 55 Amps (Platform) 120 Amp (Cab) |
| Starter | 3.0 kW |
| Battery | One - 750 CCA |

Lighting

| | |
|-----------------|---|
| Front | 2-Front Grille Hi/Lo Beam Headlights (Platform) 2-Front Grille Hi/Lo Beam Headlights/Cab Lights (Cab) |
| Rear | 1-Work Light (Platform) 2-Work Lights (Cab) |
| Hazard Flashers | 2-Red Tail Lights, 4-Flashing Safety Lights (Platform) 2-Red Tail Lights, 4-Flashing Safety Lights (Cab) |
| Trailer Plug | Rear Mounted 7-Pin Terminal ASAE |
| Horn | None |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

OPERATOR AREA

Platform

| | |
|---------------------------------------|-------------------------------------|
| Type | Semi-Flat Platform |
| Transmission Shift Levers | Right Side |
| Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | 2-Post Foldable ROPS |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up |
| Tool Box | DNA |
| Metal Canopy | Optional |

Cab

| | |
|---------------------------------------|--|
| Type | 1-Door ROPS Cab, Heater and Air Conditioning |
| Transmission Shift Levers | Right Side Floor |
| Windows | Tinted, Rear Window w/ Monitor Cable Access |
| Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | Integral w/Cab |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up & Adjustable |
| Tool Box | Standard |

Instrumentation

| | |
|------------------|--|
| Gauges | Fuel Level, Engine Temperature, Combination Tachometer / Hour Meter |
| Indicator Lights | Engine Oil Pressure, Range Indicator, Alternator / Battery Charge Air Filter Restriction, Flashers, Turn Signals, 4WD Engaged |

CAPACITIES

Engine

| | |
|-----------------------------|--------------|
| Crankcase w/ Filter gal (L) | 2.4 (9.0) |
| Fuel Tank gal (L) | 26.5 (100.0) |
| Cooling System gal (L) | 3.9 (14.6) |

Power Train

| | |
|---|-----------------------|
| Transmissions and Final Drives gal (l) | 11.1 (42.0) |
| Power Steering System | Common w/Transmission |
| Hydraulic System | Common w/Transmission |
| 4WD Front Axle Differential gal (L) | 1.5 (5.5) |
| 4WD Planetary Final Drives - Each Side pt (L) | 2.0 (1.0) |

SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

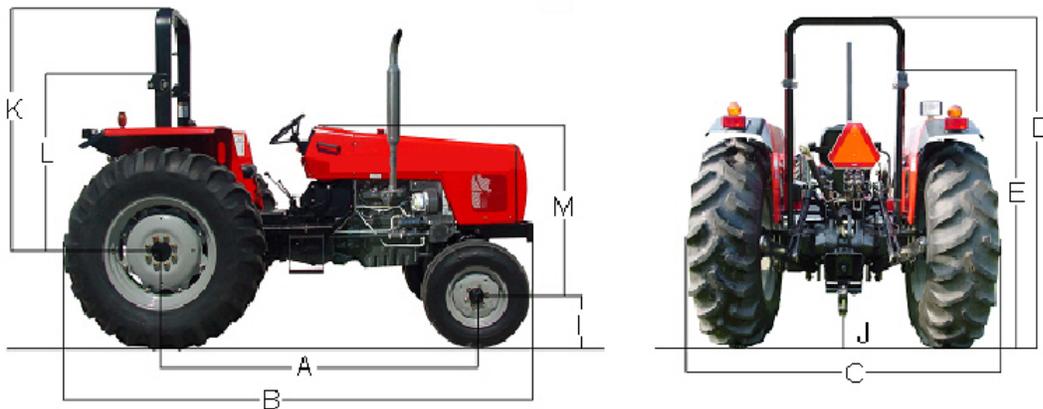
With 18.4 x 30 Rear and 10.00 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 103.1 (2,620) |
| Top of Folded ROPS [E] in (mm) | 79.4 (2,017) |
| Under Front Axle (I) in (mm) | 25.0 (635) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height - Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS [L] in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum Tread Width in (mm) | 54.7 (1,390) |
| Maximum Tread Width in (mm) | 78.3 (1,990) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.0 (1,626) |
| Maximum Tread Width in (mm) | 88.1 (2,238) |
| 2WD Turning Radius w/o Brakes ft (mm) | 14.1 (4,290) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,812 (3,090) |
| Approximate Axle Weight lb (kg) | |
| Front lb (kg) | 2,623 (1,190) |
| Rear lb (kg) | 4,188 (1,900) |



SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

DIMENSIONS AND WEIGHTS - 2WD CAB

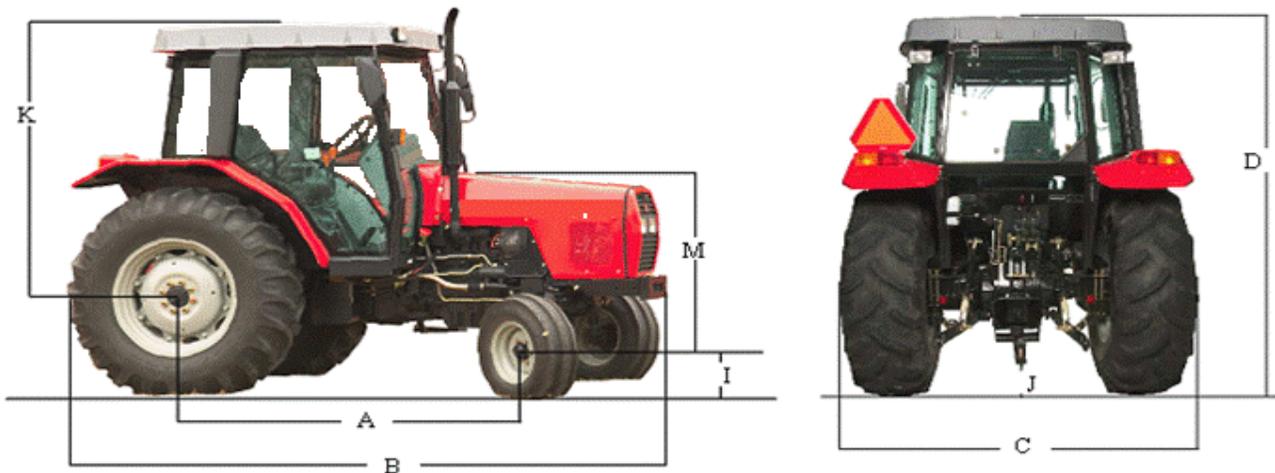
With 18.4 x 30 Rear and 10.00 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 106.5 (2,705) |
| Under Front Axle (I) in (mm) | 25.0 (635) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 73.8 (1,875) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum Tread Width in (mm) | 54.7 (1,390) |
| Maximum Tread Width in (mm) | 78.3 (1,990) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.0 (1,626) |
| Maximum Tread Width in (mm) | 88.1 (2,238) |
| 2WD Turning Radius w/o Brakes ft (mm) | 14.1 (4,290) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 7,562 (3,430) |
| Approximate Axle Weight | |
| Front lb (kg) | 2,774 (1,258) |
| Rear lb (kg) | 4,788 (2,172) |



SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

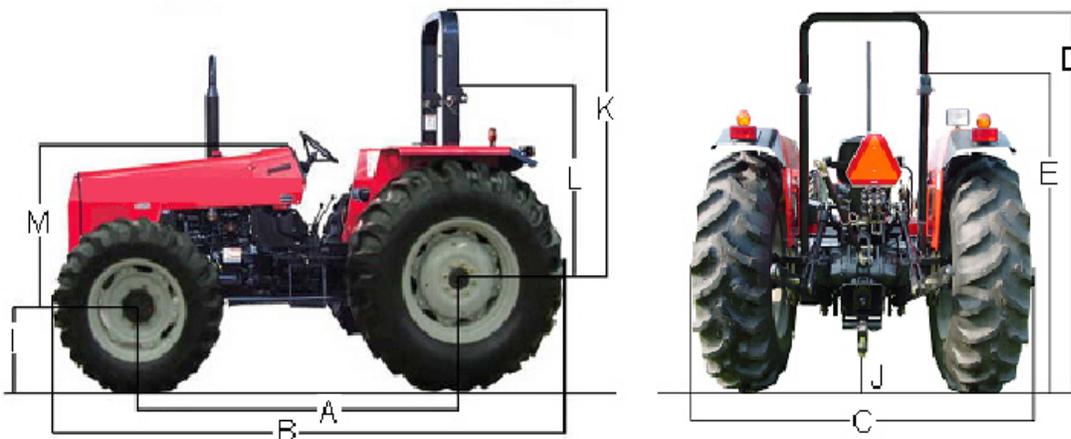
With 18.4 x 30 Rear and 12.4 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,370) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 103.1 (2,620) |
| Top of Folded ROPS (E) in (mm) | 79.4 (2,017) |
| Under Front Axle (I) in (mm) | 18.0 (456) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height-Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS (L) in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum in (mm) | 65.7 (1,669) |
| Maximum in (mm) | 84.6 (2,151) |
| Rear Tire | |
| Minimum in (mm) | 64.0 (1,626) |
| Maximum in (mm) | 88.3 (2,244) |
| 4WD Turning Radius w/o Brakes ft (mm) | 14.3 (4,400) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 7,275 (3,300) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 2,975 (1,350) |
| Rear Axle lb (kg) | 4,300 (1,950) |



SPECIFICATIONS

MASSEY FERGUSON® 2670 HD

DIMENSIONS AND WEIGHTS - 4WD CAB

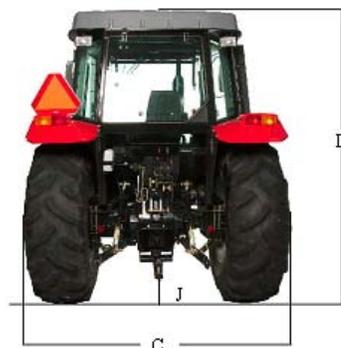
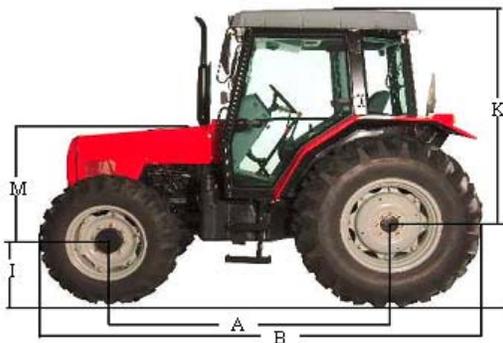
With 18.4 x 30 Rear and 12.4 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,370) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 106.5 (2,705) |
| Under Front Axle (I) in (mm) | 18.0 (456) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 73.8 (1,875) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum Tread Width in (mm) | 65.7 (1,669) |
| Maximum Tread Width in (mm) | 84.6 (2,151) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.0 (1,626) |
| Maximum Tread Width in (mm) | 88.3 (2,244) |
| 4WD Turning Radius w/o Brakes ft (mm) | 14.3 (4,400) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 8,025 (3,640) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 3,137 (1,423) |
| Rear Axle lb (kg) | 4,888 (2,217) |



SPECIFICATIONS

MASSEY FERGUSON[®] 2670 HD Low Profile

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

With 18.4 x 26 Rear and 9.5L x 15 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base in (mm) | 90.0 (2,285) |
| Overall Length in (mm) | 140.9 (3,580) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 101.5 (2,578) |
| Top of Folded ROPS in (mm) | 60.7 (1,542) |
| Top of Steering Wheel in (mm) | 63.7 (1,618) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 17.0 (432) |
| Under Drawbar Support in (mm) | 11.0 (279) |
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 59.1 (1,500) |
| Maximum Tread Width in (mm) | 83.5 (2,120) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 59.6 (1,515) |
| Maximum Tread Width in (mm) | 88.8 (2,256) |
| 2WD Turning Radius w/o Brakes ft (mm) | 14.1 (4,290) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,063 (2,750) |
|-------------------------------------|---------------|

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

With 18.4 x 26 Rear and 11.2 x 24 Front Tires

Dimensions

| | |
|-------------------------------|---------------|
| Wheel Base in (mm) | 93.7 (2,380) |
| Overall Length in (mm) | 143.9 (3,656) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 101.5 (2,578) |
| Top of Folded ROPS in (mm) | 60.7 (1,542) |
| Top of Steering Wheel in (mm) | 63.7 (1,618) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 13.9 (353) |
| Under Drawbar Support in (mm) | 13.0 (330) |

SPECIFICATIONS

MASSEY FERGUSON[®] 2670 HD Low Profile

| | |
|---------------------------------------|---------------|
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 65.2 (1,657) |
| Maximum Tread Width in (mm) | 80.7 (2,051) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 59.6 (1,515) |
| Maximum Tread Width in (mm) | 88.8 (2,256) |
| 4WD Turning Radius w/o Brakes ft (mm) | 14.3 (4,400) |
| Weights | |
| Approximate Shipping Weight lb (kg) | 6,945 (3,150) |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

GENERAL

| | |
|--------------|--|
| Make | Massey Ferguson® |
| Model | 2680 HD |
| Class | Utility |
| Chassis Type | 2WD or 4WD / Platform or Cab ROPS Cab |

PTO AND DRAWBAR PERFORMANCE

| | |
|---|--------------------|
| *PTO hp @ Rated Engine rpm hp (kW) | 83.0 (61.9) @ 2200 |
| Fuel Consumption @ Rated Engine rpm gph (lph) | INA |
| Fuel Consumption @ Rated Engine rpm hp h/gal (kW.h/l) | INA |
| *Manufacturers Rating | |

ENGINE GENERAL

| | |
|----------------------------------|--|
| Model | Perkins 1104D-44T |
| Type | In Line, 4 Cycle, Direct Injection, Diesel |
| Cylinder Head Design | One Piece, Cast Iron, Overhead Valve |
| Number of Cylinders | 4 |
| Bore in (mm) | 4.1 (105) |
| Stroke in (mm) | 5.0 (127) |
| Displacement CID (L) | 269 (4.4) |
| Compression Ratio | 18.2: 1 |
| Aspiration | Turbocharged |
| Starting Aid | Glow Plugs |
| Block Heater | Field Installed Option |
| ISO engine hp @ 2200 rpm hp (kW) | 97.0 (72.3) |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

ENGINE SYSTEMS

Cooling System

| | |
|---------------------|--|
| Type | Pressurized Liquid, Forced Circulation |
| Temperature Control | Thermostat |
| Fan | |
| Number of Blades | 6 |
| Diameter in (mm) | 18.0 (457) |
| Drive | Belt from Crankshaft Pulley |
| Water Pump | |
| Type | Impeller |
| Drive | Gear Driven |

Air Intake System

| | |
|-----------------------|---|
| Intake Location | Front 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

| | |
|------------------|--------------------|
| Muffler Location | Under Hood |
| Exhaust Stack | Right Side of Hood |

Fuel Injection System

| | |
|--------------------------|-------------|
| Type of Injection | Direct |
| Injection Pump | |
| Type | Rotary |
| Drive | Timing Gear |
| Injectors | Multi-Hole |
| Governor | |
| Type | Mechanical |
| Governed Speed Range rpm | 750-2,355 |
| Rated Engine rpm | 2,200 |

Lubrication System

| | |
|-------------------|--------------------------|
| Type | Full Pressure, Full Flow |
| Filter | Spin on Canister |
| Number of Filters | 1 |
| Pump Type | Gerotor Gear |
| Pump Drive | Crankshaft |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

Crankcase, Cylinder Block, & Cylinder Head

| | |
|-------------------------|--|
| Cylinder Block | Cast Iron, Four Cylinder In-Line, Parent Bore Block |
| Cylinder Head | One Piece, Cast, Overhead Valves |
| Pistons | Cast Aluminum Alloy, Controlled Expansion Top Ring Insert |
| Crankshaft | Induction Hardened and Balanced |
| Number of Main Bearings | 5 |

TRANSMISSION

Clutch

| | |
|----------------------------|-----------------|
| Type | Dry Single Disc |
| Number of Discs | 1 |
| Main Disc Diameter in (mm) | 13 (330) |
| Control | Mechanical |
| Actuation | Foot Pedal |

Transmission

8F x 8R

| | |
|--------|------------------------------------|
| Type | Mechanical, Partially Synchronized |
| Speeds | 8F x 8R |
| Gears | 4-Synchronized |
| Ranges | 2-Constant Mesh |

Cab

| | |
|--------|---|
| Type | Mechanical, Partially Synchronized |
| Speeds | 12F x 4 R |
| Gears | 3F x 1R Partially Synchronized |
| Ranges | 2-Gear Sets (Hi/Lo Constant Mesh & Fast/Slow Synchro) |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

8F x 8R Mechanical Shuttle Transmission

Travel Speeds @ 2200 Rated Engine rpm (18.4 x 30 Rear Tires)

| | 1 | 2 | 3 | 4 |
|---------------------|------------|------------|-------------|-------------|
| | MPH (km/h) | MPH (km/h) | MPH (km/h) | MPH (km/h) |
| Forward Low | 1.4 (2.3) | 2.1 (3.4) | 3.1 (4.9) | 4.3 (7.0) |
| Forward High | 5.8 (9.3) | 8.6 (13.9) | 12.5 (20.2) | 17.8 (28.6) |
| Reverse Low | 1.4 (2.3) | 2.1 (3.4) | 3.1 (4.9) | 4.4 (7.1) |
| Reverse High | 5.9 (9.4) | 8.8 (14.1) | 12.7 (20.5) | 18.1 (29.1) |

12F x 4R Transmission

Travel Speeds @ 2200 Rated Engine rpm (18.4 x 30 Rear Tires)

| | 1 | 2 | 3 | R |
|------------------|------------|-------------|-------------|-------------|
| | MPH (kph) | MPH (kph) | MPH (kph) | MPH (kph) |
| SLOW / LO | 1.4 (2.3) | 2.1 (3.4) | 4.0 (6.4) | 2.1 (3.3) |
| SLOW / HI | 1.8 (2.8) | 2.6 (4.2) | 4.9 (7.8) | 2.5 (4.0) |
| FAST / LO | 5.9 (9.4) | 8.6 (13.8) | 16.3 (26.1) | 8.4 (13.4) |
| FAST / HI | 7.2 (11.5) | 10.6 (17.0) | 20.1 (32.1) | 10.3 (16.5) |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

TRANSMISSION (Cont'd)

Differential and Final Drive

| | |
|-------------------|---------------------------|
| Type | Ring & Pinion |
| Differential Lock | |
| Type | Dog Tooth Sliding Coupler |
| Engagement | Mechanical, Foot Pedal |
| Final Drive | Outboard Planetary |
| Brakes | |
| Rear | Wet, Multi-Disc |
| Actuation | Mechanical |
| Parking Brake | Hand Lever Left of Seat |

Rear Axle

| | |
|---|-----------------------------|
| Type | Flanged Axle |
| Axle Length | INA |
| Diameter in (mm) | INA |
| Rim Type | Stamped Manual Adjust |
| Tread Settings: Min - Max, in (mm) (18.4 - 30 Tire) | 64.0 (1,625) - 88.3 (2,245) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Static Axle Load Limit lb (kg) | 10,670 (4,840) |

2WD Front Axle

| | |
|--|-------------------------------|
| Type | Telescopic, Box-In-Box Design |
| Steering angle | 50° |
| Tread Settings | |
| Adjustable Increments in (mm) | 4.0 (101.6) |
| Tread Adjustment Range (7.50 X 16 Tire) | Pressed Welded Wheel |
| Min. in (mm) | 54.7 (1,390) |
| Max. in (mm) | 78.3 (1,990) |
| Maximum Permissible Axle Static Load Limit lb (kg) | 6,016 (2,730) |

4WD Front Axle

| | |
|---|--|
| Type | Mechanical, w/ Outboard Planetary Final Drive, Carraro 20.18CD |
| Steering Angle | 50° |
| Drive | Central Drive with Center Differential |
| Drive (Lead) Ratio | 1.337 |
| Method of Engagement | Mechanical |
| Differential Lock | |
| Type | Limited Slip |
| Tread Settings | Pressed Steel Disc Adjust |
| Adjustment Increments in (mm) | 4.0 (101.6) |
| Min. in (mm) | 64.7 (1,640) |
| Max. in (mm) | 77.0 (1,950) |
| Maximum Permissible Rear Tire Rolling Circumference | INA |
| Maximum Permissible Axle Static Load Limit lb (kg) | 5,290 (2400) |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

3-POINT HITCH / PTO / DRAWBAR

Three Point Hitch

| | |
|-------------------------------|---|
| ASAE Hitch Category | II |
| Hitch Lower Links | Fixed (Standard), Extendable (Optional) |
| Number of Lift Cylinders | 1-Internal |
| Controls | |
| Right Side Controls | Draft, Position, Response, Mix |
| Rate of Drop | Right side floor |
| Draft Sensing | Top Link |
| Lift Capacity @ 24 in lb (kg) | 3,682 (1,670) |
| Type of Stabilizers | Telescopic |

Power Take Off (PTO)

| | |
|---|--|
| Type | Independent |
| Speeds (rpm) | 540/1000 |
| Control | Lever, Hydraulics |
| Clutch | Wet Multi Disc |
| Clutch Disc Diameter in (mm) | 5.0 (127) |
| *Shaft Configuration in (mm) | (540) 6 Spline (1000) 21-Spline 1.375 (35) |
| *1000 PTO Shaft Ordered Separately and Not Shipped with Tractor | |
| Engine/PTO Speed Ratio | 540 rpm @ 1908 ERPM |
| Engine/PTO Speed Ratio | 1000 rpm @ 1908 Engine RPM |

Drawbar

| | |
|---------------------------------------|----------------------------|
| Type | Telescopic w/ Hammer Strap |
| Maximum Vertical Static Load lbs (kg) | 2,601 (1,179) |

HYDRAULICS AND HITCH

Total System

| | |
|---------------------------------------|-------------|
| Flow gpm (lpm) | 25.0 (94.6) |
| Combining Valve for Hitch and Remotes | Standard |
| Flow @ remotes gpm (lpm) | 17.0 (64.4) |

Hitch

| | |
|--------------------|--------------------------|
| Type | Top Link Sensing |
| Flow gpm (lpm) | 7.0 (26.5) |
| Pressure psi (bar) | 3045 (210) |
| Pump Drive | PTO Shaft |
| Pump Type | Four cylinder Scoth Yoke |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

Remote Auxiliary Hydraulic Valves

| | |
|----------------|---|
| Type | Open Center |
| Flow gpm (lpm) | 10.0 (37.9) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Driven |
| Drive | Gear |
| Number | 2-Standard, 3-Optional |
| Type | Single/Double Acting Spring Return to Neutral Kick Out, and Float Optional in Varying Combinations |
| Coupler Type | ISO Break Away |

Steering

| | |
|--------------------|--------------|
| Type of System | Hydrostatic |
| Flow gpm (lpm) | 8.0 (30.3) |
| Pressure psi (bar) | 1,740 (120) |
| Pump Type | Gear |
| Pump Mounting | Engine |
| Pump Drive | Engine Drive |

ELECTRICAL

Starting and Charging

| | |
|----------------|-------------------------------------|
| Type of System | 12-Volt Negative Ground |
| Alternator | 55-Amps (Platform) 120-Amp (Cab) |
| Starter | 3.0 kW |
| Battery | One - 750 CCA |

Lighting

| | |
|-----------------|---|
| Front | 2-Front Grille Hi/Lo Beam Headlights (Platform) 2-Front Grille Hi/Lo Beam Headlights/Cab Lights (Cab) |
| Rear | 1-Work Light (Platform) 2-Work Lights (Cab) |
| Hazard Flashers | 2-Red Tail Lights, 4-Flashing Safety Lights (Platform) 2-Red Tail Lights, 4-Flashing Safety Lights (Cab) |
| Trailer Plug | Standard, Rear Mounted 7-Terminal ASAE |
| Horn | None |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

OPERATOR AREA

Platform

| | |
|---------------------------------------|-------------------------------------|
| Type | Semi-Flat Platform |
| Transmission Shift Levers | Right Side |
| Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | 2-Post Foldable ROPS |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold UP |
| Tool Box | DNA |
| Metal Canopy | Optional |

Cab

| | |
|---------------------------------------|--|
| Type | 1-Door ROPS Cab, Heater and Air Conditioning |
| Transmission Shift Levers | Right Side Floor |
| Windows | Tinted, Rear Window w/ Monitor Cable Access |
| Pedals | Suspended |
| Steering Wheel | Fixed |
| Roll Over Protective Structure (ROPS) | Integral w/Cab |
| Seat | Spring Suspension, Fully Adjustable |
| Seat Belt | Retractable |
| Armrest | Fold Up & Adjustable |
| Tool Box | Standard |

Instrumentation

| | |
|------------------|--|
| Gauges | Fuel Level, Water Temperature, Combination Tachometer / Hour Meter |
| Indicator Lights | Engine Oil Pressure, Alternator / Battery Charge, Air Filter Restriction, Flashers, Turn Signals, PTO Engaged |

CAPACITIES

Engine

| | |
|-----------------------------|------------|
| Crankcase w/ Filter qal (L) | 2.4 (9.0) |
| Fuel Tank gal (L) | 26.5 (100) |
| Cooling System qal (L) | 3.9 (14.6) |

Power Train

| | |
|---|-----------------------|
| Transmissions and Final Drives gal (l) | 11.1 (42.0) |
| Power Steering System | Common w/Transmission |
| Hydraulic System | Common w/Transmission |
| 4WD Front Axle Differential qal (L) | 1.5 (5.5) |
| 4WD Planetary Final Drives - Each Side pt (L) | 2.0 (1.0) |

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

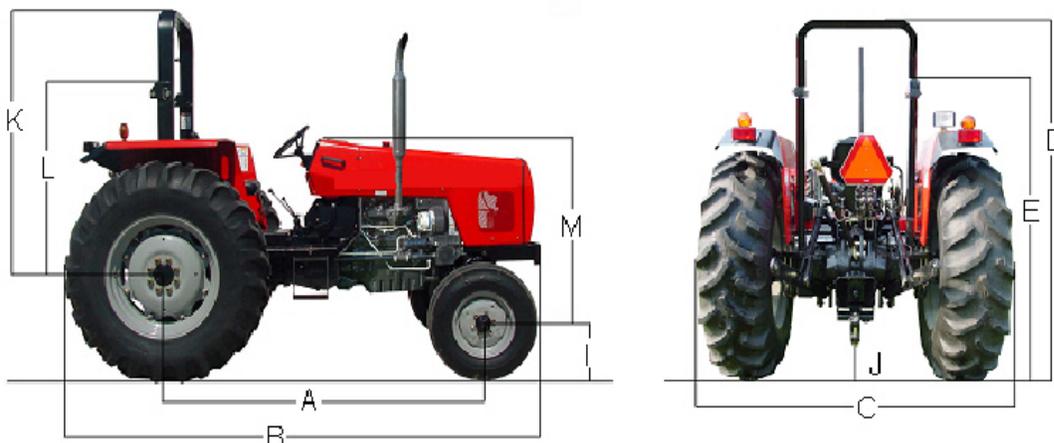
With 18.4 x 30 Rear and 10.00 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 103.1 (2,620) |
| Top of Folded ROPS [E] in (mm) | 79.4 (2,017) |
| Under Front Axle (I) in (mm) | 25.0 (635) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height - Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS [L] in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum Tread Width in (mm) | 54.7 (1,390) |
| Maximum Tread Width in (mm) | 78.3 (1,990) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.0 (1,626) |
| Maximum Tread Width in (mm) | 88.1 (2,238) |
| 2WD Turning Radius w/o Brakes ft (mm) | 14.1 (4,290) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,812 (3,090) |
| Approximate Axle Weight lb (kg) | |
| Front lb (kg) | 2,623 (1,190) |
| Rear lb (kg) | 4,188 (1,900) |



SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

DIMENSIONS AND WEIGHTS - 2WD CAB

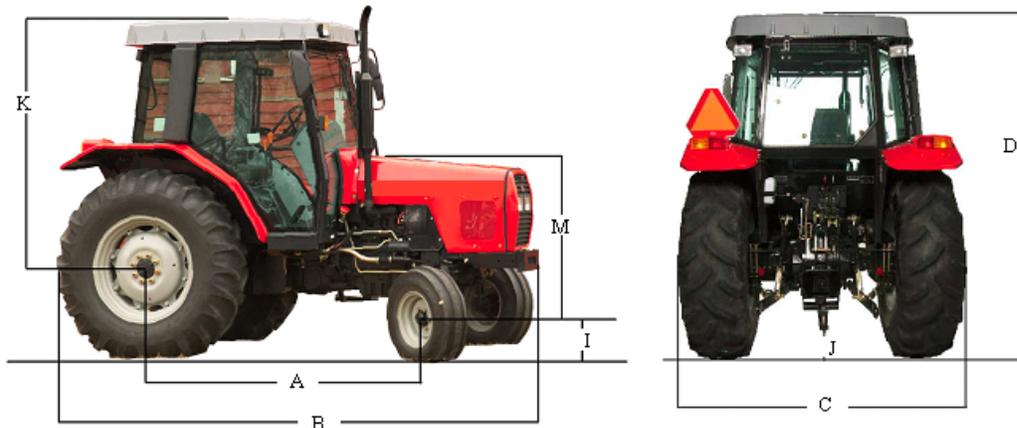
With 18.4 x 30 Rear and 10.00 x 16 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 90.0 (2,285) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 106.5 (2,705) |
| Under Front Axle (I) in (mm) | 25.0 (635) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 73.8 (1,875) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum Tread Width in (mm) | 54.7 (1,390) |
| Maximum Tread Width in (mm) | 78.3 (1,990) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.0 (1,626) |
| Maximum Tread Width in (mm) | 88.1 (2,238) |
| 2WD Turning Radius w/o Brakes ft (mm) | 14.1 (4,290) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 7,562 (3,430) |
| Approximate Axle Weight | |
| Front lb (kg) | 2,774 (1,258) |
| Rear lb (kg) | 4,788 (2,172) |



SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

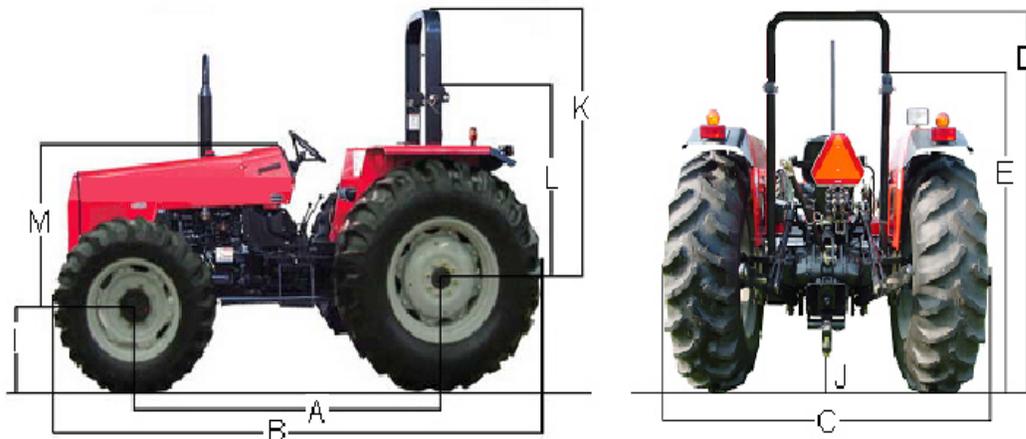
With 18.4 x 30 Rear and 12.4 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,370) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of ROPS [D] in (mm) | 103.1 (2,620) |
| Top of Folded ROPS (E) in (mm) | 79.4 (2,017) |
| Under Front Axle (I) in (mm) | 18.0 (456) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height-Centerline of Axle | |
| Top of ROPS [K] in (mm) | 73.8 (1,875) |
| Top of Folded ROPS (L) in (mm) | 49.8 (1,265) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum in (mm) | 65.7 (1,669) |
| Maximum in (mm) | 84.6 (2,151) |
| Rear Tire | |
| Minimum in (mm) | 64.0 (1,626) |
| Maximum in (mm) | 88.3 (2,244) |
| 4WD Turning Radius w/o Brakes ft (mm) | 14.3 (4,400) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 7,275 (3,300) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 2,975 (1,350) |
| Rear Axle lb (kg) | 4,300 (1,950) |



SPECIFICATIONS

MASSEY FERGUSON® 2680 HD

DIMENSIONS AND WEIGHTS - 4WD CAB

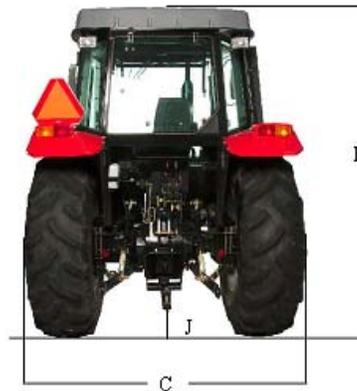
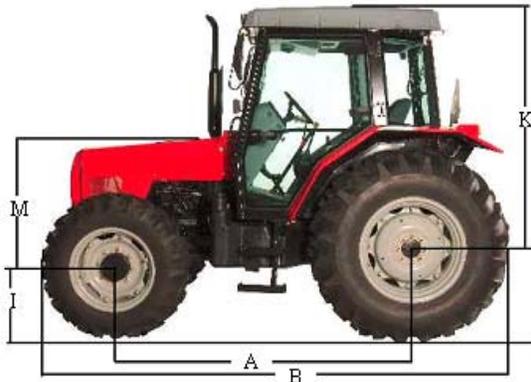
With 18.4 x 30 Rear and 12.4 x 24 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base [A] in (mm) | 93.0 (2,370) |
| Overall Length [B] in (mm) | 155.0 (3,935) |
| Overall Height from Ground | |
| Top of Cab [D] in (mm) | 106.5 (2,705) |
| Under Front Axle (I) in (mm) | 18.0 (456) |
| Under Drawbar Support [J] in (mm) | 16.3 (415) |
| Height-Centerline of Axle | |
| Top of Cab [K] in (mm) | 73.8 (1,875) |
| Top of Hood (M) in (mm) | 49.6 (1,260) |
| Overall Width [C] | |
| Minimum in (mm) | 83.7 (2,125) |
| Maximum in (mm) | 107.2 (2,722) |
| Front Tire | |
| Minimum Tread Width in (mm) | 65.7 (1,669) |
| Maximum Tread Width in (mm) | 84.6 (2,151) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 64.0 (1,626) |
| Maximum Tread Width in (mm) | 88.3 (2,244) |
| 4WD Turning Radius w/o Brakes ft (mm) | 14.3 (4,400) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 8,025 (3,640) |
| Approximate Axle Weight | |
| Front Axle lb (kg) | 3,137 (1,423) |
| Rear Axle lb (kg) | 4,888 (2,217) |



SPECIFICATIONS
MASSEY FERGUSON[®] 2680 HD

SPECIFICATIONS

MASSEY FERGUSON® 2680 HD Low Profile

DIMENSIONS AND WEIGHTS - 2WD PLATFORM

With 18.4 x 26 Rear and 9.5L x 15 Front Tires

Dimensions

| | |
|---------------------------------------|---------------|
| Wheel Base in (mm) | 90.2 (2,290) |
| Overall Length in (mm) | 140.9 (3,580) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 101.5 (2,578) |
| Top of Folded ROPS in (mm) | 60.7 (1,542) |
| Top of Steering Wheel in (mm) | 63.7 (1,618) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 17.0 (432) |
| Under Drawbar Support in (mm) | 13.0 (330) |
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 59.1 (1,500) |
| Maximum Tread Width in (mm) | 83.5 (2,120) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 59.6 (1,515) |
| Maximum Tread Width in (mm) | 88.8 (2,256) |
| 2WD Turning Radius w/o Brakes ft (mm) | 14.1 (4,290) |

Weights

| | |
|-------------------------------------|---------------|
| Approximate Shipping Weight lb (kg) | 6,063 (2,750) |
|-------------------------------------|---------------|

DIMENSIONS AND WEIGHTS - 4WD PLATFORM

With 18.4 x 26 Rear and 11.2 x 24 Front Tires

Dimensions

| | |
|-------------------------------|---------------|
| Wheel Base in (mm) | 93.7 (2,380) |
| Overall Length in (mm) | 143.9 (3,656) |
| Overall Height from Ground | |
| Top of ROPS in (mm) | 101.5 (2,578) |
| Top of Folded ROPS in (mm) | 60.7 (1,542) |
| Top of Steering Wheel in (mm) | 63.7 (1,618) |
| Top of Hood Front in (mm) | 54.0 (1,372) |
| Under Front Axle in (mm) | 13.9 (353) |
| Under Drawbar Support in (mm) | 13.0 (330) |

SPECIFICATIONS

MASSEY FERGUSON[®] 2680 HD Low Profile

| | |
|---------------------------------------|---------------|
| Overall Width | |
| Minimum in (mm) | 78.5 (1,994) |
| Front Tire | |
| Minimum Tread Width in (mm) | 65.2 (1,657) |
| Maximum Tread Width in (mm) | 80.7 (2,051) |
| Rear Tire | |
| Minimum Tread Width in (mm) | 59.6 (1,515) |
| Maximum Tread Width in (mm) | 88.8 (2,256) |
| 4WD Turning Radius w/o Brakes ft (mm) | 14.3 (4,400) |
| Weights | |
| Approximate Shipping Weight lb (kg) | 6,945 (3,150) |
| Approximate Shipping Weight lb (kg) | 6,217 (2,820) |