



Product Marketing Bulletin

MASSEY FERGUSON

Date: May 23, 2016

Bulletin: MF16-19PMB

Subject: Competitive Bulletin: Massey Ferguson 2600H Series vs. Mahindra Utility Series

Distribution: Massey Ferguson Dealers



The new Massey Ferguson 2600H Series combines simplicity of design and rugged dependability with several exciting enhancements designed to satisfy customer demands. The introduction of this series will further increase the robustness of our compact and utility tractor line up and provide our dealers with another competitive product to match to individual customer needs.

The 2600H tractors are designed to perform in a market that is full of competitive utility tractor brands, one of which is Mahindra and its series of utility tractors. The purpose of this bulletin is to provide a competitive comparison of the Massey Ferguson 2600H vs. the Mahindra Utility Series to help our dealers and field staff better sell against the competition.



Massey Ferguson 2600H vs. Mahindra Utility Series

MF2600H Series	Mahindra Utility Series
2604H @ 45 HP	4550 @ 48 HP
2605H @ 55 HP	5555 @ 55 HP
2606H @ 65 HP	4565 @ 62 HP
2607H @ 74 HP	5570 @ 70 HP

<p>Engine – All four models in the MF2600H Series utilize a 3 cylinder, 2.6L Simpson Tier 4 final compliant engine. Each engine features a high pressure common rail (HCPR) fuel injection system and a wastegate turbocharger. Exhaust gas recirculation (EGR) and a diesel oxidation catalyst (DOC) help the engine meet T4F emissions requirements.</p>	<p>Benefit – Simpson and Co, Ltd. Is the first and oldest engine company in India and builds Perkins engine under license. The HCPR fuel injection system optimizes fuel efficiency and overall engine performance. The efficiency of this engine allows it to meet T4F emissions requirements without the use of a diesel particulate filter (DPF) or regenerative processes.</p>
<p>Transmission – The 2604H and the 2605H (2WD) feature a ComfiMesh 8x2 transmission. The 2606H & 2607H feature an 8x8 mechanical shuttle transmission. Both transmissions feature ergonomically designed side shifts.</p>	<p>Benefit – Side shift transmissions on all four models gives the operator a more open platform and allow for easier shifting. Two transmissions options add versatility to the series as well as flexibility to the price sensitive customer.</p>
<p>Hydraulics – The MF2600H Series offers a total hydraulic flow of 15.7 GPM with 10.6 GPM being devoted to the remotes.</p>	<p>Benefit – Built on the legacy of the legendary Ferguson hydraulic system, the 2600H hydraulics provide familiarity and precise control of the 3 point hitch and implements in the field.</p>
<p>540/1000 RPM PTO - The 2604H & 2605H (2WD) feature a live 540 RPM PTO. The 2606H & 2607H feature an independent 540 RPM PTO.</p>	<p>Benefit – Having two PTO systems available allows the customer a choice based on application and price. Live PTO offers the convenience of using the foot clutch to start and stop the PTO while the independent PTO provides single lever simplicity.</p>
<p>Configurations – All 2600H models are available in both 2WD or 4WD configurations, platform only. Both 2WD and 4WD models are all available in tractor/loader packages.</p>	<p>Benefit – With 2WD and 4WD configurations and loader packages available for both, the 2600H series can be built to suit a wide assortment of applications and price points.</p>
<p>Comfort – New deluxe “reverse rise” Grammer seat with retractable belt, expanded semi-platform operator’s station for easy entry, heat shields keep operators cool and protected from debris.</p>	<p>Benefit – The 2600H series features many upgrades from the 2600 series making the simple yet versatile tractor more comfortable for the operator. The simple design carries an economical price allowing the customer the best possible return on investment all the while allowing for new creature comfort upgrades.</p>



Massey Ferguson 2600H vs. Mahindra Utility Series



Engine

MF2600H

- 2.6L 3 cylinder Simpson Engine common amongst all 4 models.
- 2,000 RPM rated engine speed translates to fewer revolutions over the tractor life leading to fuel savings and less engine wear.
- HPCR fuel injection optimizes combustion and overall engine performance.
- Wastegate turbocharger forces more air into the cylinders for better power.
- Engine meets T4F requirements utilizing a DOC and EGR only.
- **NO DPF or REGENERATIONS**

Mahindra

- 4 cylinder Mahindra engine in the 4550 rated at 2300 RPM.
- 3 cylinder turbo charged Mahindra engine in 5555, 4565, and 5570 rated at 2100 RPM.
- Common rail fuel injection in all four models.
- Both engines utilize EGR and a DOC to meet T4F requirements.
- No DPF or regenerations.

Massey Ferguson Advantage

- The 2600H engine is rated at a lower engine RPM which means less engine wear over time and overall fuel savings.
- All four models of the 2600H series utilize a common Simpson engine allowing for consistency amongst all models in the series.
- Simpson and Co. is the oldest engine manufacturer in India. The design and quality of their engines have a direct influence from Perkins.



Massey Ferguson 2600H vs. Mahindra Utility Series



Transmission

MF2600H

- 8x8 mechanical shuttle transmission with split torque main clutch standard on 2606H and 2607H models
- Left hand dash-mounted shuttle lever can be easily operated with steering hand while operating a loader with the right hand.
- 8x2 gear transmission with dual dry main clutch standard on 2604H & 2605H (2WD) models.
- Side shift gear shifter on all four models.
- ComfiMesh synchro shuttle allows for on the fly shifting.

Mahindra

- 8x2 full constant mesh gear transmission with dual dry clutch standard on 4550 and 4565 models.
- 8x8 constant mesh with forward and reverse synchro shuttle with dual dry clutch in 5555 and 5570 models.
- Left hand dash-mounted shuttle lever can be operated with steering hand while operating the loader with the right hand.
- Side shift gear shifter on all four models.

Massey Ferguson Advantage

- The 2600H Series features two transmission options allowing it to be matched to a customer based on needs and preference.
- The 8x2 gear transmission is an economical option ideal for a customer using the tractor in a mowing application while the 8x8 mechanical shuttle would be an ideal fit to a customer who does a lot of loader work.
- ComfiMesh is an economical means of giving the tractor shift on the fly capabilities.



Massey Ferguson 2600H vs. Mahindra Utility Series



Axles

MF2600H

- Heavy duty direct drive rear axle on 2604H & 2605H models.
- Heavy duty outboard planetary rear axle on 2606H & 2607H models.
- Oil immersed wet disc brakes on 2605H, 2606H & 2607H.
- Drum brakes on the 2604H.
- Straight adjustable front axle on all 2WD models.
- Heavy duty planetary reduction front axle on all 4WD models.

Mahindra

- Several models available in both 2WD and 4WD.
- Rear flange axle standard in all Mahindra utility tractor models.
- Adjustable front axle available on 2WD models.
- 4WD front axle has a centered differential giving the tractor a higher stance and higher center of gravity.
- Dry disc brakes standard on 4550 and 4565 models.
- Wet disc brakes standard on 5555 and 5570 models.

Massey Ferguson Advantage

- The 2600H Series features heavy duty axles that are vital in ground engaging applications such as discing.
- The 2600H has been designed with a low center of gravity to give it excellent stability.
- Drum brakes are standard on the 2604H, a more economical option for the price sensitive customer.



Massey Ferguson 2600H vs. Mahindra Utility Series



3-Point Hitch and PTO

3-point Hitch

- Heavy duty three point linkages rated for Cat I & II implements.
- Cat I & II combi-ball ends, no need for sleeves.
- 3-point position and draft control standard
- 2,755 lb. lift capacity with 2605H, 2606H, and 2607H models
- 2,204 lb. lift capacity with 2604H model.
- The 2605H, 2606H, and 2607H feature extendable lower links for easier implement attachment.

PTO

- Live 540 RPM PTO standard on 2604H & 2605H (2WD) models.
- Independent 540 RPM PTO standard on all 2606H & 2607H models.
- Massey Ferguson exclusive wet multiple clutch for independent PTO delivers smooth and shock-free engagement

3-point Hitch

- Standard Cat I three point hitch linkage arms on all models.
- Cat II linkage is optional.
- All tractors featuring Cat II ball ends require the use of sleeves or bushings to allow for use of a Cat I implement.
- 3,527 lb. lift capacity **at hitch** with 4550 and 4565 models.
- 3,968 lb. lift capacity **at hitch** with 5555 and 5570 models.

PTO

- Live 540 RPM PTO available on all 4550 and 4565 models.
- Independent 540 RPM PTO available on 5555 and 5570 models.
- All models feature mechanical lever PTO engagement.

Massey Ferguson Advantage

- The 2600H features Cat I & II combi-ball ends allowing for quick and simple hook up of Cat I implements. The Mahindra utility tractors are standard with Cat I ball ends only.
- Extendable lower links are standard on three of the four 2600H models.
- The 2600H features a wet multiple clutch to provide a smoother PTO engagement.



Massey Ferguson 2600H vs. Mahindra Utility Series



Hydraulics

2600H

- Legendary Ferguson hydraulic and 3-point lift system offer familiarity, reliability, and precise control of 3-point mounted implements
- Dedicated hydraulic pump for the 3-point hitch.
- Tandem gear pump provides power to the power steering and rear remotes.
- Draft sensing is standard on all four models.
- 1 remote standard & up to 2 factory installed on 2604H and 2605H models.
- 2 remotes standard & up to 3 factory installed on 2606H and 2607H models.

Mahindra

- Common hydraulic pump provides hydraulic flow to both the 3-point hitch and remotes.
- The steering system has a dedicated pump but pulls fluid from the transmission reservoir.
- Rear axle housing doubles as a hydraulic reservoir for steering, 3-point hitch, and remote valves.
- 1 remote valve standard on the 4550.
- 1 remote standard, 2 optional on the 5555.
- 1 or 2 remotes optional on the 4565
- 2 remotes standard on the 5570.

Massey Ferguson Advantage

- A tandem gear driven pump provides power to the rear remotes from one half of the pump and the power steering is driven from the other half.
- The 2600H features a dedicated pump for the 3-point hitch preventing hydraulic flow to the remotes and power steering from interfering with 3-point lift capacity.
- Up to 3 factory installed remotes available on the 2606H & 2607H compared to a maximum of 2 on the Mahindra Utility Series.



Massey Ferguson 2600H vs. Mahindra Utility Series



Operator's Station

2600H

- Open, semi-flat platform.
- Steel fenders, platform, and hood.
- Foldable ROPS allows flexibility in height when entering low clearance buildings or low overhangs.
- Side shift standard on all models.
- Rubber floor mats.
- Heat shields.
- New "Reverse Rise" Grammer seat raises up as it slides backwards with retractable seat belt.
- New and improved steering wheel.
- Ground level fueling on the left hand side of the platform.
- Steel toolbox mounted to the rear fender.

Mahindra

- Multiple series and configurations cause confusion as to what features are available in Mahindra's Utility Series.
- Foldable ROPS
- Side shift is standard on all models.
- Semi-flat platform
- Rubber floor mat standard on some models.
- Steel Fenders and hood
- Tool box
- Suspended vinyl seat with retractable seat belt.
- Single rear work light is standard
- Fueling point is located on the hood of the tractor just in front of the steering wheel.

Massey Ferguson Advantage

- The significantly enhanced platform of the 2600H Series features is a more spacious and operator friendly work environment than that of the Mahindra Utility Series.
- Heat shields improve operator comfort by deflecting debris from the field and heat from the engine compartment away from the operator's legs.
- Ground level fueling makes fueling simple and easy. The Mahindra Utility Series requires reaching the height of the hood and over the loader arms (if equipped with loader) to fuel.

**Massey Ferguson 2600H vs. Mahindra Utility Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF2604H	4550
Rated Engine HP	45	48
Rated Engine Speed	2,000 RPM	2,300
Rated PTO HP	38	38
Engine Size / # of Cylinders	2.6L / 3 cylinder	2.7L / 3 cylinder
Aspiration	Turbocharged	Naturally aspirated
EPA Compliance	Tier IV Final	Tier IV Final
Emissions Control System	EGR, DOC	EGR, DOC
Standard Transmission	8x2 Gear	8x2 Gear
Gears / Ranges	4Fx1R / 2 ranges	4Fx1R / 2 ranges
Optional Transmission	n/a	n/a
Gears / Ranges	n/a	n/a
Rear Axle Final Drives	Direct drive	Direct drive
Brakes	Drum brakes	Dry Disc
Diff. Lock	Mechanical engagement (right heel)	Mechanical
4wd Front Axle Type	HD planetary reduction	MFWA with center differential
3-point Category	Cat I & II	Cat I, opt. Cat II
3-point Lift Capacity lbs	2,204 @ 24" from pins	3,527 @ lift pins
Hydraulics System Type	Open center	Open center
Hydraulic Flow @ Remotes gpm	10.6 GPM	8.7 GPM
Rear Remote Valves	1 standard, up to 2 from factory	1 standard
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540 RPM
Seat Type	Reverse Rise Grammer seat	Suspended seat
Fuel / DEF Capacity gal	14.5 gal / NA	14.5 gal / NA
Tractor Length in	2WD – 138 ; 4WD – 139	2WD – 119.4 ; 4WD – 127.0
Height over ROPS in	90.6	93.7
2wd ROPS Weight lbs	4,597	4,267
4wd ROPS Weight lbs	4,927	4,267

**Massey Ferguson 2600H vs. Mahindra Utility Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF2605H	5555
Rated Engine HP	55	55
Rated Engine Speed	2,000 RPM	2,100 RPM
Rated PTO HP	46	45
Engine Size / # of Cylinders	2.6L / 3 cylinder	2.6L / 3 cylinder
Aspiration	Turbocharged	Turbocharged
EPA Compliance	Tier IV Final	Tier IV Final
Emissions Control System	EGR, DOC	EGR, DOC
Standard Transmission	8x2 Gear	8x8 mechanical shuttle
Gears / Ranges	4Fx1R / 2 ranges	4Fx4R / 2 ranges
Optional Transmission	n/a	n/a
Gears / Ranges	n/a	n/a
Rear Axle Final Drives	Direct drive	Direct drive
Brakes	Oil immersed wet disc	Wet disc
Diff. Lock	Mechanical engagement (right heel)	Mechanical
4wd Front Axle Type	N/A	MFWA with center differential
3-point Category	Cat I & II	Cat I, opt. Cat II
3-point Lift Capacity lbs	2,755 @ 24" from pins	3,968 @ lift pins
Hydraulics System Type	Open center	Open center
Hydraulic Flow @ Remotes gpm	10.6 GPM	10.6 GPM
Rear Remote Valves	1 standard, up to 2 from factory	1 standard, up to 2 from factory
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540
Seat Type	Reverse Rise Grammer seat	Suspended seat
Fuel / DEF Capacity gal	14.5 gal / NA	17.1 gal / NA
Tractor Length in	2WD – 138	2WD – 138.4 ; 4WD – 141.2
Height over ROPS in	91.3	94.5
2wd ROPS Weight lbs	4,894	5,379
4wd ROPS Weight lbs	N/A	6,039

**Massey Ferguson 2600H vs. Mahindra Utility Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF2606H	4565
Rated Engine HP	65	62
Rated Engine Speed	2,000 RPM	2,100
Rated PTO HP	55	52
Engine Size / # of Cylinders	2.6L / 3 cylinder	2.6L / 3 cylinder
Aspiration	Turbocharged	Turbocharged
EPA Compliance	Tier IV Final	Tier IV Final
Emissions Control System	EGR, DOC	EGR, DOC
Standard Transmission	8x8 mechanical shuttle	8x2 Gear
Gears / Ranges	4Fx4R / 2 ranges	4Fx1R / 2 ranges
Optional Transmission	n/a	n/a
Gears / Ranges	n/a	n/a
Rear Axle Final Drives	Outboard planetary	Direct drive
Brakes	Oil immersed wet disc	Dry disc
Diff. Lock	Mechanical engagement (right heel)	Mechanical
4wd Front Axle Type	HD planetary reduction	N/A
3-point Category	Cat I & II	Cat I, opt. Cat II
3-point Lift Capacity lbs	2,755 @ 24" from pins	3,527 @ lift pins
Hydraulics System Type	Open center	Open center
Hydraulic Flow @ Remotes gpm	10.6 GPM	10.5 GPM
Rear Remote Valves	2 standard, up to 3 from factory	1 or 2 optional
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540 RPM
Seat Type	Reverse Rise Grammer seat	Suspended seat
Fuel / DEF Capacity gal	14.5 gal / NA	14.8 gal / NA
Tractor Length in	2WD – 138 ; 4WD – 139	2WD – 119 ; 4WD – N/A
Height over ROPS in	93.9	95
2wd ROPS Weight lbs	5,115	4,928
4wd ROPS Weight lbs	5,710	N/A

**Massey Ferguson 2600H vs. Mahindra Utility Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF2607H	5570
Rated Engine HP	74	70
Rated Engine Speed	2,000 RPM	2,100
Rated PTO HP	64	61
Engine Size / # of Cylinders	2.6L / 3 cylinder	2.6L / 3 cylinder
Aspiration	Turbocharged	Turbocharged
EPA Compliance	Tier IV Final	Tier IV Final
Emissions Control System	EGR, DOC	EGR, DOC
Standard Transmission	8x8 mechanical shuttle	8x8 mechanical shuttle
Gears / Ranges	4Fx4R / 2 ranges	4Fx4R / 2 ranges
Optional Transmission	n/a	n/a
Gears / Ranges	n/a	n/a
Rear Axle Final Drives	Outboard planetary	Direct drive
Brakes	Oil immersed wet disc	Wet disc
Diff. Lock	Mechanical engagement (right heel)	Mechanical
4wd Front Axle Type	HD planetary reduction	MFWA with center differential
3-point Category	Cat I & II	Cat I, opt. Cat II
3-point Lift Capacity lbs	2,755 @ 24" from pins	3,968 @ lift pins
Hydraulics System Type	Open center	Open center
Hydraulic Flow @ Remotes gpm	10.6 GPM	11.2 GPM
Rear Remote Valves	2 standard, up to 3 from factory	2 standard
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540 RPM
Seat Type	Reverse Rise Grammer seat	Suspended seat
Fuel / DEF Capacity gal	14.5 gal / NA	17.1 gal / NA
Tractor Length in	2WD – 138 ; 4WD – 139	2WD – 138.4 ; 4WD – 145
Height over ROPS in	94.5	103.3
2wd ROPS Weight lbs	5,269	5,557
4wd ROPS Weight lbs	5,864	6,302



Massey Ferguson 2600H vs. Mahindra Utility Series

COMPETITIVE SPECIFICATIONS					
Specifications	MF911X	L135E	4550 2L	4565 2L	5555/65 4L
Tractor Compatibility	2600H 4WD Models	2600H 2WD Models	4550	4565	5555, 5570
Max. Lift Capacity @ Pivot Pins lbs.	2,480	2,420	3,250	3,250	3,000
Max. Lift Height @ Pivot Pins in.	115	110	116	122	128

It is the year of the utility tractor and Massey Ferguson is proud to bring the new 2600H Series tractor to the market in addition to several other fantastic products in this segment.

Massey Ferguson will more than double our product offering in the utility tractor market, making our coverage of this vast market second to none and ensuring that we can now match equipment to fit any customer’s needs.

When competing against the Mahindra Utility Series you have multiple options from our lineup to propose to your customer depending on their specific needs and the 2600H Series will likely be an ideal option. This bulletin is a comprehensive overview of the contrast between the Massey Ferguson 2600H Series and the Mahindra Utility Series.