MASSEY FERGUSON

3600 Series

55 – 75 PTO hp, 2 WD / 4 WD Tractors

For more than a century, the most important thing we've built is TRUST

Behind every Massey Ferguson® emblem is an unbeatable combination of industry-leading technology, proven reliability and equipment solutions that make you more productive and more profitable. It also represents one of the most complete lines of agricultural equipment in the industry.

Massey Ferguson has been designing, engineering, and building equipment you can rely on and trust – generation after generation. Our commitment to your satisfaction remains our top priority with flexible financing, quality parts, and a Massey Ferguson dealer who's beside you every step of the way. It all adds up to a legacy of leadership that has kept more Massey Ferguson tractors on the job worldwide than any other brand.

Around the farm, on the job site or right in your own back yard – there's a Massey Ferguson machine and a dedicated dealer to help you do it better and faster, all day … every day.

Massey Ferguson–what to depend on when everything depends on you.

3600 Series 55 – 65 – 75 PTO hp Tractors

Unmatched Reliability • Impressive Versatility • Remarkable Comfort

THREE Extraordinary MODELS Countless Reasons TO OWN ONE

The totally new 3600 Series is the utility tractor series for people who want more. More performance. More versatility. More durability. More comfort. More of everything you never expected to find in a hard-working, day-in day-out tractor.

Whether you're a part-time farmer, small rancher, dairy farmer, landscaper, construction contractor or municipality, you can count on the fully featured 3600 Series to deliver the kind of productivity and reliability that get the job done. In fact, no other utility tractor combines so much efficiency, flexibility and ease of operation.

Turbo-charged SisuDiesel™ engines combine increased torque and fuel efficiency with quiet, dependable performance. A choice of transmissions lets you decide how you want to work. And the sleek, new design provides style, comfort, greater functionality and outstanding visibility in both the footstep and cab models.

With an array of exceptional performance features, the new 3600 Series is ideal for a wide range of applications. Whether you're baling hay, feeding livestock, mowing along the roadside, or moving big loads, you'll appreciate the extraordinary reliability, versatility and comfort designed and built into every 3600 Series tractor.

MODEL	ENGINE HP	PTO HP	SISUDIESEL™	CYLINDERS	ASPIRATION
3625	68	55	33 DT	3	Turbocharged
3635	78	65	33 DT	3	Turbocharged
3645	91	75	33 DTA	3	Turbocharged & Aftercooled

POWERFUL Performance. INGENIOUS Design. Of Course, It's a SisuDiesel™

The ultimate utility tractor should be powered by the ultimate diesel engine. That's why all three 3600 Series tractor models feature impressive turbo-charged SisuDiesel™ power plants. Hour after hour, year after year, these ingeniously designed 3-cylinder engines deliver more torque, greater reliability and superior fuel efficiency – no matter what the job.

Three-cylinder, turbocharged SisuDiesel engines power the Model 3625 and Model 3635 to 68 and 78 engine hp respectively.

With 91 engine hp, the Model 3645 is the biggest powerhouse in the 3600 Series, boasting a turbocharged, air-aftercooled SisuDiesel engine.

Unmatched Performance

World-renowned SisuDiesel engines are famous for generating powerful, responsive performance, and these hardworking 3-cylinder engines live up to the SisuDiesel name. Accurate injection timing, higher compression ratios, and a robust engine design deliver high power density, excellent torque backup and consistent torque across the operating range.

All three engines are turbocharged, to keep your 3600 Series tractor running lean, so you get more power and lower fuel consumption. And the after-cooled Model 3645 delivers optimum performance for all your biggest jobs.

What's more, SisuDiesel engines are designed specifically for usage in the toughest agricultural applications so you can be assured that they will outlast and outperform the competition hands down. Built in the Scandinavian country of Finland, this engine is designed for extreme conditions. Whether it be the dead of Winter in Quebec or the heat of Summer in Texas, these engines will run effortlessly day in and day out.

Renowned Reliability

Advanced features like wet cylinder liners combined with SisuDiesel's traditional, robust engine design to ensure you can count on long service life and reliable performance from your 3600 Series tractor. Features like fracture split connecting rods and mid-cylinder liner supports are just a few of the reasons why SisuDiesel is leading the way in Agricultural engine design and reliability.

The use of mid-cylinder liner supports in the construction of 3-cylinder engines is unique to this size of engine. By reducing liner vibration by up to 75%, the piston rings stay in contact with the cylinder wall all through the stroke. This helps piston rings and cylinder liners last longer therefore allowing oil consumption to be the lowest in its class. What's more, longer service intervals, and easy accessibility make it convenient to maintain your SisuDiesel engine, so you're more likely to keep up with routine maintenance – which helps extend the life of your engine.

Easy-Shuttling TRANSMISSIONS
Take the Hard Work Out of Any Job

Massey Ferguson 3600 Series tractors give you a choice of transmissions, to complement your operation and the way you work. Whether you choose the standard 8 x 8 SynchroShuttle transmission or the available 12 x 12 PowerShuttle, you'll get a powertrain that gives you smoother, virtually effortless gear changes. So, no matter what job you're tackling, you can be sure you'll get it done faster and easier, every time.

8 x 8 SynchroShuttle Transmission

For loader applications, landscaping, transport and general utility work, the 8 x 8 fully synchronized transmission delivers not only convenience, but also outstanding value. The left-hand shuttle lever, next to the steering wheel, lets you operate both shuttle and loader hydraulics simultaneously, so you're even more productive. And both main and shuttle are synchronized, for easy, on-the-go shifts.

What's more, the 8 forward and 8 reverse speeds are progressive and overlapping, so you always get the right working speed for any application.

12 x 12 PowerShuttle Transmission

This PowerShuttle transmission is the ideal choice for loader operations and applications that require constant direction changing. Control the basic four-speed main gearbox and three ranges with two ergonomically placed right-hand levers. Shuttle from forward to reverse and back again, with a left-hand lever that lets you change directions without taking your hands off the steering wheel.

With 12 forward speeds and 12 reverse speeds, you're sure to find the right ground speed for the job at hand. With 4 gears under 1 mph, this transmission option is especially important for tasks that require slow constant speeds, like precision fieldwork or landscaping.

The economical 8 x 8 SynchroShuttle transmission features a convenient left-hand shuttle lever that allows single-lever forward-reverse direction changes, while leaving the operator's right hand free for loader operation or other tasks. For on-the-go shifting, just depress the clutch and move the shuttle lever to change your direction of travel.

The optional 12 x 12 PowerShuttle transmission offers 4 synchronized gears and 3 non-synchronized ranges to give the operator a wide range of speeds to choose from. With the electro-hydraulic PowerShuttle, you can maintain effortless control, while getting the most efficient, productive performance from your 3600 Series tractor.

The handy new declutch button gives your foot a rest and lets you shift up or down without using the foot clutch. This feature, exclusive to the 12x12 PowerShuttle will allow for faster cycle times and less operator fatigue – especially important for loader work, baling, or jobs that require frequent turns, like mowing.

VERSATILE PTO Performance . RESPONSIVE FRONT AXLE Design.

Control all the horses these tractors have to offer with just the pull of a switch. Electro-hydraulic engagement of the standard independent PTO makes it easy for you to use a wide array of implements on your 3600 Series tractor. So, whether you're baling hay or aerating a catfish pond, you can engage the IPTO smoothly and conveniently.

When the job doesn't call for all of your tractor's PTO horsepower, the optional economy PTO gives you all the power you need, whether you're raking hay, spraying or mowing. At a speed reduction of 15%, the 540/540E PTO delivers big fuel savings, plus lower noise levels and reduced engine wear.

Thanks to the standard independent PTO, you'll get optimum productivity and performance from all your implements. Engage or disengage the PTO on the fly, thanks to an ergonomically controlled hydraulic clutch that works with just the touch of a finger.

Some jobs, like spraying or light mowing, require less than your tractor's fully rated PTO horsepower. Thanks to the optional 2-speed 540/540E economy PTO, you can conserve diesel, without affecting performance. And that makes a hard day's work easier on your fuel tank – and on your budget.

Traction, Maneuverability and Control

Whether you choose the heavy-duty, adjustable 2WD or the electro-hydraulic 4WD, you can be sure your 3600 Series tractor will deliver enhanced responsiveness, no matter what the ground conditions. With their superior traction, nimble maneuverability and tight control, these sharper turning tractors deliver optimum productivity and efficiency. Yet, thanks to hydrostatic power steering – along with hydraulic self-adjusting and self-equalizing wet disk brakes – you'll enjoy an ease of operation that makes even the toughest job seem tame.

Economical 2WD Takes the Heaviest Jobs in Stride

Massey Ferguson 3600 Series 2WD tractors are built to provide maneuverability and control, even on rough terrain. Thanks to a 55° steering angle, you can handle the tightest turns, whether you're in the barn or at the end of a row. With 11° of total oscillation, you can count on wheel contact on unlevel ground. And the telescopic 2WD axle lets you adjust the tread setting to tackle a wide range of tasks.

Optional 4WD Delivers Added Traction When You Need It

All three 3600 Series models are available with a heavy-duty 4WD power front axle that lets you switch on the go between 2- and 4-wheel drive. The Carraro center-drive 4WD front axle is electro-hydraulically engaged with just the push of a switch, so you can work in sandy soils, muddy bottomland, minimum-till fields or slippery feedlots with ease. And open, self-cleaning CV joints shed dirt and mud – and are easier to lubricate – for reduced wear and longer service life.

Tread adjustment is easy on the 2WD front axle. Just slide the axle arms in or out in 4" increments to the desired tread setting.

For added traction, just touch the conveniently located 4wd and rear differential lock engagement buttons to put more power to the ground without breaking a sweat. Electro hydraulically engaged differential lock is standard equipment. Four wheel drive is a factory installed option.

PUSH, PULL and LIFT With POWER ON DEMAND

Every 3600 Series tractor features efficient, dependable open-center hydraulics, to give you all the power and control you need to get the job done. Whether you're taking on rear-mounted equipment or mounting a front loader, you can count on the hydraulic capacity to outlift and outwork competitor's tractors. So you're always ready to tackle the biggest mountain of dirt or rotary mow your way through thick, tangled grasses.

Dual System Hydraulics

With two dedicated hydraulic gear pumps and a combined total flow of 22.4 GPM – you can count on maximum hydraulic flow where you need it and when you need it. The 15.8 GPM main pump delivers plenty of muscle to the auxiliary hydraulic remotes and the 3-point hitch, for faster cycle times that let you do more work in less time. A second 6.6 GPM pump ensures precise, low-effort steering, even in adverse conditions, without diverting flow from the main pump.

Two 3-position remote valves with spring return to neutral are standard. Three remote valves – one 3-position spring return to neutral and two 4-position kickout and float – are optional.

Thanks to a high-capacity three-point hitch, 3600 Series tractors can take on some of the most demanding work on the farm or the job site. Tasks like mowing big pastures or roadsides, clearing overgrown fields, digging post holes, scraping gravel roads, or tilling new ground have never been easier.

3-Point Linkage

Strong 3-point linkage on every 3600 Series tractor boasts an impressive 5,512 pounds of lift capacity, so you can count on optimum implement accuracy and responsive control, even with the largest implements. Control systems include position control for implement working height, draft-sensing control for working depth, and rate of drop control, to protect implements when lowering or transporting. And all controls are conveniently placed at the operator's right hand, so you work more efficiently with any mounted implement.

Standard cross-drilled ball ends allow you to switch between Category I and II implements. Telescopic stabilizers let you adjust side-to-side sway to suit the implement. With the optional extendable lower links, it's even easier to connect to any implement or attachment.

Position and draft controls give you infinite control over implements, to compensate for hills or rough terrain.

The 3-point hitch rate-of-drop control lets you adjust the speed at which the hitch lowers implements. The draft sensitivity control adjust draft in adverse soil conditions.

WIDE-OPEN Space. A COMFORTABLE Seat.

Everything at Your Fingertips. Beats Sitting on Your Sofa.

With its spacious, low-straddle platform, deluxe seat, and logically placed controls, the 3600 Series footstep version gives you everything you need to be more comfortable and more productive.

The open, uncluttered platform offers plenty of room for hips, legs and feet, while making it easy to climb aboard and settle into the adjustable operator's seat. Controls and instrumentation are thoughtfully placed and easy to read, so you work more efficiently, with less operator fatigue. And the sleekly sloped hood enhances visibility, for less strain and improved efficiency with jobs like loader work.

1. **Shuttle Lever**
2. **Parking Brake**
3. **Independent PTO Engagement Switch**
4. **Range Shift Lever**
5. **Gear Shift Lever**
6. **Hand Throttle**
7. **Foot Throttle**
8. **Remote Hydraulic Controls**
9. **Three-point Position & Draft Controls**
10. **Loader Joystick**

Standard on all 3600 Series tractors, the 7-pin outlet lets you connect full lighting for towing a trailer.

The instrument panel's logical layout features a digital tachometer/hour meter, electric fuel gauge, digital clock, comprehensive indicator light cluster and easy-to-read gauges, to keep you apprised of important operating information at just a glance.

The easy-to-reach, ground-level fuel tank – on both footstep and cab models – gives you the option of refueling with a five gallon can or with a fueling hose.

With 3 convenience plugs standard on both footstep and cab models, the 3600 Series makes it easy for you to keep all your portable electronics – like cell phones, auxiliary monitors, even your PDA – charged and ready to go.

Lower the foldable ROPS for temporary access to low-clearance areas, like dairy barns and poultry houses. Return the ROPS to its upright, locked position and fasten seatbelt whenever overhead clearance permits.

WORKING Hard Just Got a Whole Lot EASIER

The 3600 Series tractors know how to put in a hard day's work, day after day. But, when you choose an optional cab model, you can take it easy, no matter how tough the going gets.

Step effortlessly into the quiet, spacious isolation-mounted cab through either of two wide entry doors. Have a seat in the deluxe adjustable fabric-covered seat – complete with arm rests, beverage holder and retractable seat belt. Then adjust the telescopic, tilt steering column to fit the way you drive.

Adjust and direct the vents on the standard HVAC system, to create a comfort zone inside the cab, no matter what the weather. And work more efficiently and smarter, thanks to features like front and rear work lights, left and right exterior mirrors, curved rear side windows, swing-out rear window, a rear cable entry point and an optional rear wiper.

Curved side rear windows, along with the swing-out rear window, ensure optimum visibility to the rear of the tractor.

Operator friendly HVAC controls and logically placed vents keep the operator comfortable. A sun visor helps keep the operator's eyes on the job at hand.

The thoughtfully designed console places controls logically, within easy reach of the operator.

Wide opening, dual entry doors and a flat deck make climbing in and out of the 3600 Series cab model tractors an easy task.

Tractor-Matched **LOADER** Delivers Job-Matched **PERFORMANCE**

All three 3600 Series tractors boast rugged, custom-matched loaders, so you can readily take on a wide range of tasks. Whether you're scooping up big loads, handling heavy pallets, moving large bales, or scraping and leveling uneven terrain, you can be sure you'll get the power and performance you need, along with the light touch you want for delicate jobs like landscaping.

High-capacity hydraulics shorten cycle times, optimize breakout force and deliver superior lift capacities, so you can do more work in less time. And the low-profile loader design provides greater visibility.

An optional factory-installed joystick – with mid-mounted valve and couplers – makes it easy to maintain precise control over buckets, pallet forks, scrapers and other front-attach implements.

LOADER MODEL	DL260
Max. lift height @ pivot pin: in. (mm)	126 (3,200)
Dump angle @ max. height: degrees	50
Bucket roll back angle: degrees	31
Lift capacity to full height @ pivot pin: lbs. (kg)	3,500 (1,588)
Lift capacity to full height @ 800 mm forward: lbs. (kg)	2,500 (1,134)
Breakout force @ bucket edge: lbs. (kg)	3,500 (1,588)
Bucket options	72"
Compatible tractor models	471, 481, 573, 583 & All 3600 Series Tractors

Quick Attach Process

Step 1

Lower the parking stands. With the loader lowered, use the bucket tilt to release the pressure on the pins. Remove the pins.

Step 2

Use the tractor hydraulics to raise the loader frame out of the mounts.

Step 3

Disconnect the hydraulic hoses and back away from the loader.

The Only Thing EASIER Than OPERATING a 3600 TRACTOR is Maintaining One

Just flip up the one-piece hood on your 3600 Series tractor, and you'll have instant access to all your routine maintenance and service points. In only a few moments each day, you can perform routine service checks, so you're more likely to keep up with regular maintenance – and that means your 3600 Series tractor will work stronger and last longer.

The air cleaner, heavy-duty battery, radiator, A/C condenser, and oil and fuel filters are right at your fingertips, so you can keep tabs on important tractor functions regularly.

In fact, servicing and maintaining your tractor is so simple, you'll reduce downtime and prolong the life of the engine and vital tractor components.

With the one-piece, flip-up hood, there are no side panels to remove and no tethers or support rods to get in your way.

The air cleaner is easily accessible due to the one piece flip-up hood.

The engine oil dipstick, filter and fill are all conveniently clustered on the same side of the engine, so maintenance and service require less time and effort.

The side-mounted toolbox lets you keep indispensable tools close at hand, without creating clutter.

Easily accessible, just under the roof lip on cab models, the dual HVAC filters are a snap to replace.

The A/C condenser is easily maintained by sliding it out for a quick, periodic cleaning.

With so many options to choose from, you can order your 3600 Series tractor exactly the way you want it. In fact, no other utility tractor gives you more ways to make the most of every work day – job after job, season after season.

Extendable lower links – *Mount implements and attachments quickly and easily, by sliding out lower links and moving them up or down as needed.*

4WD front fenders – *Pivoting fenders keep rocks and mud off the tractor and the operator.*

Front weight frame – *Ballast the tractor with suitcase weights to get the most power to the ground.*

Other factory-installed options include:

- **Joystick hydraulic control with 2 mid-mounted valves and couplers**
- **540/540E PTO**
- **Air-suspension seat (cab only)**
- **Tilt and telescoping steering wheel**
- **Rear windshield washer/wiper (cab only)**
- **Rear fender extensions**
- **Horizontal exhaust**
- **Beacon light**
- **Front mid-level worklamps**

MODEL SPECIFICATIONS	MODELS 3625	3635	3645
Engine			
Engine HP @ rated engine rpm	68 @ 2,200*	78 @ 2,200*	91 @ 2,200*
PTO HP @ rated engine rpm	55 @ 2,200*	65 @ 2,200*	75 @ 2,200*
SisuDiesel™ engine model	33 DT	33 DT	33 DTA
Cylinders and aspiration	3 - Turbocharged	3 - Turbocharged	3 - Turbocharged
Total displacement: in. (liters)	201 (3.3)	201 (3.3)	201 (3.3)
Fuel tank capacity platform: US gal. (liters)	29 (109.7)	29 (109.7)	29 (109.7)
Fuel tank capacity cab: US gal. (liters)	29 (109.7)	29 (109.7)	29 (109.7)
Clutch			
Type standard transmission (8x8 SynchroShuttle)	Dry single disc	Dry single disc	Dry single disc
Diameter: in. (mm)	12 (305)	12 (305)	12 (305)
Type Optional transmission (12x12 PowerShuttle)	Wet-Multi Disc	Wet-Multi Disc	Wet-Multi Disc
Transmission			
Type Standard Platform	8F x 8R MS	8F x 8R MS	8F x 8R MS
Type Optional Platform	12F x 12R PS	12F x 12R PS	12F x 12R PS
Type Standard Cab	8F x 8R MS	8F x 8R MS	8F x 8R MS
Type Optional Cab	12F x 12R PS	12F x 12R PS	12F x 12R PS
Brakes & Final Drives			
Final drives	Planetary	Planetary	Planetary
Brakes	Wet multi disc	Wet multi disc	Wet multi disc
PTO Type			
Type Standard Platform	Independent	Independent	Independent
Standard Speed Platform/Cab	540	540	540
Type Standard Cab	Independent	Independent	Independent
Optional Speed Platform/Cab	Shiftable 540/540E	Shiftable 540/540E	Shiftable 540/540E

MODEL SPECIFICATIONS	MODELS 3625	3635	3645
Hydraulics			
System type	Open center	Open center	Open center
Pump(s) type	Engine Driven Gear	Engine Driven Gear	Engine Driven Gear
Total flow: gpm (lpm)	22.4 (84.8)	22.4 (84.8)	22.4 (84.8)
Max flow @ remotes: gpm (lpm)	15.8 (59.8)	15.8 (59.8)	15.8 (59.8)
Remote Valves	2 standard	2 Standard	2 Standard
Three Point Hitch			
ASAE category	I-II	I-II	I-II
Extendable Lower Links	Option	Option	Option
Stabilizers	Telescopic	Telescopic	Telescopic
Lift capacity @ Hitch Point lbs. (kg)	5,512 (2,500)	5,512 (2,500)	5,512 (2,500)
*Manufacturers Estimate			
Weight & Dimensions**			
Rear tire used for measurement:	16.9R30	16.9R30	16.9R30
Wheelbase: in. (mm) 2/4wd	81.88 (2,080)	81.88 (2,080)	81.88 (2,080)
Overall length: in. (mm) 2/4wd	148 (3,759)	148 (3,759)	148 (3,759)
Min. overall width: in. (mm)	76 (1,930)	76 (1,930)	76 (1,930)
Height top of ROPS: in. (mm)	99 (2,515)	99 (2,515)	99 (2,515)
Height top of Cab: in. (mm)	101.18 (2,570)	101.18 (2,570)	101.18 (2,570)
Ground clearance @ front axle: in. (mm)	14.56 (370)	14.56 (370)	14.56 (370)
2WD platform approx. shipping weight: lbs. (kg)	5,071 (2,300)	5,071 (2,300)	5,071 (2,300)
4WD platform approx. shipping weight: lbs. (kg)	5,512 (2,500)	5,512 (2,500)	5,512 (2,500)
2WD cab approx. shipping weight: lbs. (kg)	6,174 (2,800)	6,174 (2,800)	6,174 (2,800)
4WD cab approx. shipping weight: lbs. (kg)	7,056 (3,200)	7,056 (3,200)	7,056 (3,200)

**Tire sizes will vary dimensions & weights

YOUR SATISFACTION IS THE MOST IMPORTANT PART OF A MASSEY FERGUSON® 3600 SERIES TRACTOR.

AGCO PARTS

Massey Ferguson branded parts are manufactured to meet the same high standards of dependability as every 3600 Series tractor. Continued and consistent use of these quality parts will help keep your loader operating like new.

MASSEY FERGUSON®

Count on your dealer for prompt service from qualified technicians who know your 3600 Series tractor inside and out. What's more, your dealer is determined to earn your business with extra effort at every turn.

AGCO FINANCE

Your dealer and AGCO Finance offer attractive financing to make sure a new 3600 Series tractor will fit your operating budget. Extremely competitive rates and terms make it easy to buy, lease or rent.

MASSEY FERGUSON®

Massey Ferguson® is a worldwide brand of AGCO Corporation, Duluth, GA. • www.masseyferguson.com • MF06470 RP (04) 10 PD