



Everything
a utility tractor
should be.

Once a pioneer, always a pioneer.

Daniel Massey was a family man, working man, businessman, inventor, tradesman, manager, entrepreneur and genius. In other words, he was a farmer. And since Massey Ferguson began, 160 years ago, farmers have been our only reason for being.

We've continued to grow – in fact there are more Massey Ferguson tractors on the job worldwide than any other brand – but we've never lost our focus. With each new style, each new innovation, our one and only motivation is to provide what farmers need. And what farmers want.

Today more than ever, we're determined to prove that the heart of the original Massey Ferguson brand still beats under the shiny new exteriors of every model we make.

“Beauty in engineering is that which is simple, has no superfluous parts and which answers exactly its purpose.”

–Harry Ferguson



Welcome to our Massey Ferguson® 500 Series brochure.

We're looking forward to telling you about this extraordinary line-up of productive, versatile machines – the epitome of the Massey Ferguson® utility tractor. Whether you plan to put your tractor to work around the farm, the nursery, the golf course or the job site, you'll find our 500 Series tractors are rough and ready to go. After all, isn't that what utility tractors are all about?

Powered by reliable, economical Perkins® engines that deliver high torque in a variety of operating ranges, each 500 Series tractor is also equipped with a high-capacity Ferguson hydraulic system that delivers all the power you need to get the job done right.

Over the past 40 years, Massey Ferguson has been a benchmark of what a utility tractor should be and for over 160 years a worldwide leader in the industry. But we aren't taking our success for granted. Today, more than ever, we're determined to prove that the heart of the original Massey Ferguson brand still beats under the shiny new exteriors of every model we make.



MODEL	ENGINE HP (kW)	PTO HP (kW)	Platform/Cab	THE PERFECT FIT
573	72 (53.6)	60 (44.7)	Platform or Cab	This might be the entry-model 500 Series tractor, but that doesn't mean it's short on features. Ideal for golf course maintenance, hobby farmers, nurseries or just about anyone else who needs a versatile, rugged, dependable workhorse.
583	80 (59.6)	70 (52.1)	Platform or Cab	Job sites and livestock feedings are just some of the types of operations that are handled expertly by the 583. The partially synchronized 8 x 8 transmission, on the cab models, offers a large selection of speeds to fit most job requirements.
593	89 (66.3)	77 (57.4)	Platform or Cab	Contractor landscaping, grounds keeping or work around the farm are no problem for this mighty tractor. You've got the power to take on almost any job on your list thanks to the reliable, hard-working Ferguson hydraulics.
596	99 (73.8)	85 (63.3)	Platform or Cab	With extra horsepower to work faster and handle even tougher jobs, the 596 is ideal for municipal operations, small farms, rental yards, hay operations and more. One of the most versatile tractors on the market today.



Thoughtful design and rugged construction are at the heart of every Massey Ferguson tractor. We promise.

Productivity and comfort in one handsome package.

When the job calls for a hardworking tractor that delivers horsepower, versatility and feature-packed performance, our 500 Series tractors are nothing less than the gold standard. In fact, they may well be the best value in the utility tractor market, because they offer lots of big-tractor features in a smaller, more maneuverable package. The result is simply a better all-around machine.

We've even joined forces with another leader in agricultural excellence, and equipped these tractors with Perkins® I100 Series diesel engines that deliver reduced noise levels, improved fuel economy and more power and torque than ever before.



For more than four decades, quality Perkins engines have powered Massey Ferguson tractors – with a reputation for high reliability, low maintenance and the kind of performance you demand.

Model	Engine HP	PTO HP	Perkins®	Cylinders	Aspiration
573	72 (53.6)	60 (44.7)	I104C-44	4	Natural
583	80 (59.6)	70 (52.2)	I104C-44	4	Natural
593	89 (66.3)	77 (57.4)	I104C-44T	4	Turbocharged
596	99 (73.8)	85 (63.3)	I104C-44T	4	Turbocharged





Finding the right fit.

As hard as we work to match the right engine with the right tractor, we take just as much care in finding the right transmission. So make your 500 Series tractor work for you – exactly the way you want it to work.

8 x 2 Platform



8 x 2 Sliding Gear

Overlapping gears provide more choices to fit just about any application. Our 8 x 2 transmission delivers reliable performance, long life and outstanding productivity. With 8 forward speeds and 2 reverse speeds controlled by two shift levers, it offers 2 slow gears, 4 gears in the fieldwork speed range and 2 transport gears.

8 x 8 Platform



8 x 8 Cab



Synchro Shuttle

Our 8 x 8 Synchro Shuttle provides 8 forward and 8 reverse gears to give you ground speeds that are progressive and overlapping. On-the-go shifting between forward and reverse with a conveniently located dash-mounted lever is perfect for loader operations. Good, solid performance at a value price.

12 x 4 Platform



12 x 4 Cab



Partial Synch 12

When you need slow, steady speed you'll have 4 gears to choose from. Need to go faster? No problem. You can access 5 gears in the fieldwork speed range, along with 3 transport gears. For higher productivity and longer service life, the planetary hi/lo range box handles high torque loads and delivers better speed matching.

From now on,
“comfortable tractor”
isn't an oxymoron.

Beneath their tough exteriors, these practical, efficient machines deliver comfort never before seen in a utility tractor. Our spacious semi-flat platform is noticeably larger than most of our competitors and provides an amazing amount of legroom – plus more hip room, thanks to the scooped fender design.

With an ergonomically designed seat that adjusts for height and weight, we've taken comfort and control to the next level and given you one of the smoothest rides in the business. But a smooth ride is only part of the equation. Logically placed controls and easy-to-read gauges on the automotive-style instrument panel enhance productivity and heighten your enjoyment of feeling free and out in the open.

- 1 The shuttle lever allows you to move from forward to reverse without stopping – a real plus for loader work.
- 2 Our semi-flat platform rests on an isolated mount so when the tractor vibrates you don't. The uncluttered layout gives you room to spread out and lets you mount or dismount from either side.
- 3 Scooped steel fenders with sturdy grab handles on both sides make entry and exit easier.
- 4 Electro-hydraulic engagement of the independent PTO makes operating implements quick and easy. A modulation control feature also offers two-engagement speed settings to best match your application.
- 5 A retractable seatbelt and folding ROPS (Rollover Protection System) combine to provide added protection.
- 6 Spring-suspension seat glides forward or back to put you right where you need to be for optimal control. Get a perfect fit with height and weight adjustments too.
- 7 Position control lets you operate the Category II, 3-point hitch with increased precision.
- 8 Foot throttle gives you solid control of engine speed when your hands are busy operating other controls.
- 9 Conveniently located gear selector lever makes shifting a snap.
- 10 A range lever lets you match the ground speed to the job.
- 11 A brake lock lever makes it easy to engage the brakes before leaving the platform.
- 12 The hand throttle is perfect for when you want to maintain a set engine RPM for PTO applications.
- 13 Automotive-style instrumentation makes it easy to keep an eye on major operating systems without losing sight of the task at hand.



**Strategically placed
levers are right
where they should be
for easy control.**



Take a cab to work.

Wind or rain, winter or summer, day or night, our cabs keep you comfortable, even through the longest workday. Quality-controlled factory installation ensures that every cab will be solid and tight.

The roomy, thoughtfully designed cab interior creates an exceptionally productive environment, with features like a fully adjustable, spring-suspension seat and easy-to-reach levers and controls. Our automotive-style headliner not only looks good, but also absorbs sound, for a quieter ride. An individual cab air filter is located just above the entrance door for easy access. For greater control and easier operation, expansive glass panels over 49.5 square feet offer uncluttered views in all directions.



Ride high and work hard, in a spectacular cab with wide-entry door, plenty of headroom and exceptional visibility.



The logical layout of the instrument panel provides at-a-glance access to important operating information.



Control the climate inside the cab with easily accessible HVAC controls.



More vents make it easier to defrost windows and maintain your ideal temperature year round.



Left and right rear-view mirrors, easy-to-reach heating and air controls and front and rear wipers are just some of the features packed into this comfortable cab.

Loaders designed to match the job. And the tractor.

Whatever the job, Massey Ferguson loaders provide the brute strength that heavy loads demand – and the light touch you need for delicate jobs like landscaping. It's never been easier to move big bales, scoop loads of dirt or rocks, handle heavy pallets, or scrape and level rough terrain.

Hydraulics, loader mounts, buckets and main frames are carefully crafted to work hand-in-hand, so your tractor and loader will perform like a coordinated unit. And with our exclusive Quick-Attach System, you can mount or remove your loader without tools – and without any extra help – in a matter of minutes.

Attaching and removing your Massey Ferguson loader is easy as 1-2-3.



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.

LOADER MODEL	DL250	DL260	DL270	DL280
Max. lift height @ pivot pin: in. (mm)	123 (3,124)	126 (3,200)	129.75 (3,296)	142 (3,607)
Dump angle @ max. height: degrees	48	50	38	57
Bucket roll back angle: degrees	22	31	22	44
Lift capacity to full height @ pivot pin: lbs. (kg)	2,952 (1,339)	3,500 (1,588)	4,197 (1,904)	4,817 (2,185)
Breakout force @ bucket edge: lbs. (kg)	2,747 (1,246)	3,348 (1,518)	4,509 (2,045)	4,216 (1,912)
Bucket options: in. (m)	66 or 72 (1.68 or 1.83)	72 or 84 (1.83 or 2.13)	72 or 84 (1.83 or 2.13)	72 or 84 (1.83 or 2.13)
Compatible tractor models	573/583 2 or 4WD	573/583/593/596 2 or 4WD	573/583/593/596 2WD	593/596 2 or 4WD



Higher flow rates and system pressures are just a couple of ways we deliver better performance when it comes to maximum lift capacities and minimum cycle times.



Power to get the job done right – the first time out.

If our tractors are the heart of the farm, hydraulics are the heart of our tractors. And with our 500 Series utility tractors, you've got the hydraulic power to take on just about any job on your list.

Engine-mounted, tandem-gear-type pumps provide dedicated flow to hydrostatic steering and to the two auxiliary remotes. A dedicated Ferguson pump delivers hydraulic flow to the 3-point hitch to provide maximum power where you need it most. Conveniently located control levers and a combining valve let you redirect flow from the 3-point hitch to the remote spool valves, increasing total flow available to the remotes. The result? Greater versatility and faster cycle times for more productivity and efficient use of power.

We want you to get the most out of your tractor, so for even more versatility, every 500 Series tractor comes standard with two auxiliary valves. An optional third spool valve lets you operate an additional external hydraulic function for even more productivity.



Control levers



Auxiliary hydraulic remote valves



Combining valves

Hydraulic Flow Chart

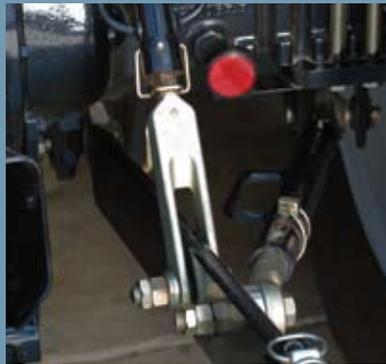
MODEL		3-PT HITCH	REMOTES	STEERING	TOTAL
MF573	Type	Closed Center	Open Center	Hydrostatic	22.5 (85.2)
	Flow gpm (l/min)	4.5 (17.0)	10.0 (37.9)	8.0 (30.3)	
MF583	Type	Closed Center	Open Center	Hydrostatic	22.5 (85.2)
	Flow gpm (l/min)	4.5 (17.0)	10.0 (37.9)	8.0 (30.3)	
MF593	Type	Closed Center	Open Center	Hydrostatic	25.0 (94.6)
	Flow gpm (l/min)	7.0 (26.5)	10.0 (37.9)	8.0 (30.3)	
MF596	Type	Closed Center	Open Center	Hydrostatic	25.0 (94.6)
	Flow gpm (l/min)	7.0 (26.5)	10.0 (37.9)	8.0 (30.3)	

A history of innovation. A wealth of productivity.

For more than a century and a half, Massey Ferguson has been getting the job done right. Daniel Massey practically invented the tractor business and Harry Ferguson pretty much invented everything else. Take our classic 3-point hitch, patented by Ferguson in 1926. It has been copied (but never duplicated) by the competition for years. Not only does it allow you to use a wide range of implements, but with our Massey Ferguson 3-point hitch, draft, depth and position are infinitely adjustable, so you can easily compensate for hills, rough terrain or other surprises nature throws your way.



Slide out the optional extendable lower links and mount 3-point implements and attachments quickly and easily.



Adjustable Vertical Lift Links help level the load for a more stable ride. Telescopic Stabilizers control the side-to-side sway of implements and eliminate tire interference.

The tools to get the job done right.



Rotary Cutters

These mowers are the right tools for pastures, fields and other demanding jobs. 72-inch (182.9 cm) cutting widths available.



Box Blades

When the job calls for moving mountains of dirt, gravel, sand or snow, call on one of these durable box blades in working widths from 72 to 84 inches (182.9 to 213.4 cm).



Grader Blades

Available in standard- or medium-duty models and working widths from 84 to 96 inches (213.4 to 248 cm). Perfect for leveling a work site, grading a gravel driveway, or moving dirt, sand or snow.

Other Options and Accessories Include:

Post hole digger

Rotary tiller

Canopy

Front weights

Rear wheel weights

Extendable lower links

Spool valves

Grill guard

We believe your tractor should be your tractor. Our legendary 3-point hitch lets you add just about any implement you can think of.

A choice of PTOs to fit your budget and your work load.

Our economical live PTO delivers cost-effective, efficient performance, with the operator convenience of a two-stage clutch. You can fully disengage the PTO for easy implement hook-up and gradually bring the implement up to speed, to avoid drag on the engine.

For even greater productivity and convenience, an independent PTO (IPTO) lets you engage or disengage implements on the fly. The IPTO features an independently controlled hydraulic clutch that works with just the touch of a lever – a feature you'll especially appreciate during long days on the job.

Model	Type	Speeds	Control	Clutch	PTO Speed @ Engine RPM (6 Spline)
MF573	Live	540 RPM	Lever, Mechanical	Dual Stage	540 PTO RPM @ 2,200 Engine RPM
	Independent	540 RPM	Lever, Hydraulic	Two Disc	
MF583	Live	540 RPM	Lever, Mechanical	Dual Stage	540 PTO RPM @ 2,200 Engine RPM
	Independent	540 RPM	Lever, Hydraulic	Two Disc	
MF593	Independent	540/1000 RPM	Lever, Hydraulic	One Disc	540 PTO RPM @ 2,200 Engine RPM
		1000 PTO RPM @ 2,200 Engine RPM			
MF596	Independent	540/1000 RPM	Lever, Hydraulic	One Disc	540 PTO RPM @ 2,200 Engine RPM
					1000 PTO RPM @ 2,200 Engine RPM

Our PTO actually increases the life of your implements by allowing them to function at their most efficient.



MASSEY FERGUSON
596

Get down and dirty.

When height clearance is a factor in your daily operation, low profile 500 Series tractors can get you into – and out of – some pretty tight spots.

Ideal for landscaping, orchard work, vineyards, poultry operations or any other setting where size and versatility are important, these hard-working tractors get the job done. With powerful hydraulics and a high horsepower-to-weight ratio, they deliver big productivity in small spaces. Two 4-position hydraulic valves with kick out and float are standard equipment. Valves include a power beyond port for easy loader installation or other hydraulic applications.

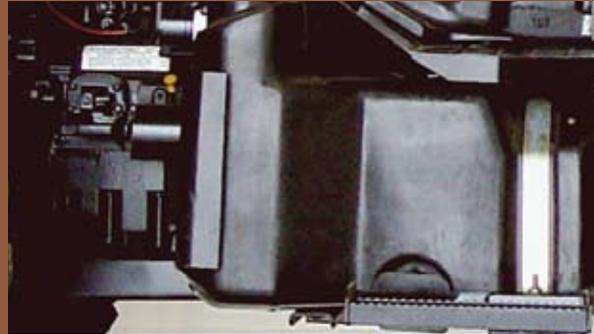
Packed with innovative height-reduction features, these models even include a folding joint on the ROPS that minimizes the profile further. When you combine that with the dished rear fenders, complete with fender-mounted deflector rails, you get a slimmer profile and less height over the rear tires. And let's not forget about the front axle spindles – they're nearly 4" (100 mm) shorter which helps lower the center of gravity for increased maneuverability and traction.



Low profile. High performance.
These workhorse utility tractors help you get down to business. Fast.



The exhaust system incorporates a horizontal design that runs below the operator's platform and exits near the rear axle. This low profile feature also provides unobstructed views, for improved visibility.



A steel guard on all 500 Series models protects the forward side of the fuel tank against damage from debris and other obstacles.



The folding joint on the ROPS allows it to fold down closer to the fender so overall height can be reduced in height-restricted areas, while the fender-mounted deflector rails protect the rear lighting from obstacles that you may encounter.

A hard-working tractor shouldn't be hard to service.

After all, you work hard enough without spending a lot of effort maintaining your tractor. That's why we've made servicing your machine easier, with same-side service points, fewer grease zerks and easy access to maintenance parts.

Quality parts

Massey Ferguson parts are manufactured to meet the same high standards of dependability as every 500 Series tractor and accessory. Consistent use of these quality parts will help keep your tractor running like new.

A great deal includes a great dealer.

Our network of dealers understand what owning a tractor really means. They'll advise and support you through the selection process, the buying process, through operation, maintenance and beyond. Because our dealers share your passion for farming, and they're happy to share their knowledge to keep you working happy.

Our 2-year / 2,000-hour warranty

Even our warranty is high performance when it comes to protecting your new investment. We'll cover the engine and powertrain for up to 2-years/2,000 hours. Bumper-to-bumper, it's one of the best in the business and backed by a network of dealers who understand how to help you make the most of it.

Speaking of dealers, ours are determined to earn your business with prompt service and extra effort at every turn. And you can count on their qualified technicians who know your 500 Series tractor inside and out.



The maintenance-free battery and dual element air cleaner are accessible from the easy opening front grille for periodic checks by simply pulling on the nose badge.



The engine oil dipstick, filter and fill are on the same side of the engine for easier service and less maintenance time.

Inside and out, every 500 Series model is designed to do one simple thing – make your life easier.





Invest wisely.

We believe that choosing your next tractor should be easy. And it should be fun. So after exploring this brochure, be sure to pay a visit to your local dealer. Look around. Take your time. Let us help. Nothing would make us happier than seeing you make the perfect choice. Because nothing would make you happier.

LOW-RATE, FLEXIBLE FINANCING

Your dealer and AGCO Finance offer attractive financing to make sure a new 500 Series tractor will fit your operating budget. Extremely competitive rates as low as 0% APR and terms make it easy to buy, lease or rent.

Our primary goal is now, and always has been, to produce tough, reliable, hardworking equipment at a price farmers can afford.

MODEL SPECIFICATIONS	573	583	593	596
Engine				
Engine HP (kW) @ rated engine rpm	72 (53.7) @ 2,200*	80 (59.7) @ 2,200*	89 (66.4) @ 2,200*	99 (73.9) @ 2,200*
PTO HP @ rated engine rpm	60 (44.8) @ 2,200	70 (52.2) @ 2,200	77 (57.4) @ 2,200	85 (63.4) @ 2,200
Perkins engine model	1104C-44	1104C-44	1104C-44T	1104C-44T
Cylinders and aspiration	4 - Natural	4 - Natural	4 - Turbocharged	4 - Turbocharged
Total displacement: in. (liters)	269 (4.4)	269 (4.4)	269 (4.4)	269 (4.4)
Fuel tank capacity platform: US gal (liters)	26.4 (100)	26.4 (100)	27.7 (105)	27.7 (105)
Fuel tank capacity cab: US gal (liters)	27.7 (105)	27.7 (105)	27.7 (105)	27.7 (105)
Clutch				
Type standard transmission	Dry dual disc	Dry dual disc	Dry single disc	Dry single disc
Diameter: in. (mm)	12 (305)	12 (305)	13 (330)	13 (330)
Transmission				
Type Standard Platform	8F x 2R	8F x 2R	12F x 4R	12F x 4R
Type Optional Platform	8F x 8R Shuttle	8F x 8R Shuttle	NA	NA
Type Standard Cab	12F x 4R	12F x 4R	12F x 4R	12F x 4R
Type Optional Cab	8F x 8R Shuttle	8F x 8R Shuttle	NA	NA
Creep (8x2 and 8x8 platform only)	Optional	Optional	NA	NA
Brakes & Final Drives				
Final drives	Planetary	Planetary	Planetary	Planetary
Brakes	Wet multi disc	Wet multi disc	Wet multi disc	Wet multi disc
PTO Type				
Type Standard Platform	Live	Live	Independent	Independent
Type Optional Platform	Independent	Independent	NA	NA
Type Standard Cab	Independent	Independent	Independent	Independent
Speed (RPM)	540	540	540/1000**	540/1000**
Hydraulics				
System type	Open center	Open center	Open center	Open center
Pumps type	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear
Total flow: gpm (l/min)	22.5 (85.2)	22.5 (85.2)	25.0 (94.6)	25.0 (94.6)
Combining Valve	Standard	Standard	Standard	Standard
Max flow @ remotes: gpm (l/min)	14.5 (54.9)	14.5 (54.9)	17.0 (64.4)	17.0 (64.4)
Remote Valves	2 std. / 3 opt.			
Three Point Hitch				
ASAE category	II	II	II	II
Extendable Lower Links	Optional	Optional	Optional	Optional
Stabilizers	Telescopic	Telescopic	Telescopic	Telescopic
Lift capacity @ 24" (610 mm): lb (kg)	3,391 (1,538)	3,391 (1,538)	3,682 (1,670)	3,682 (1,670)
Weight & Dimensions***				
Rear tire used for measurement:	16.9-30 R1	16.9-30 R1	18.4-30 R1	18.4-30 R1
Wheelbase: in. (mm) 2/4WD	90.2 (2,290)	90.2 (2,290)	90.2 (2,290)/93.7 (2,380)	90.2 (2,290)/93.7 (2,380)
Overall length: in. (mm) 2/4WD	141.3 (3,590)/141.1 (3,584)	141.3 (3,590)/141.1 (3,584)	142.8 (3,626)/147 (3,735)	142.8 (3,626)/147 (3,735)
Min overall width: in. (mm)	79.1 (2,010)	79.1 (2,010)	83.7 (2,125)	83.7 (2,125)
Height top of ROPS: in. (mm)	102.4 (2,600)	102.4 (2,600)	100.5 (2,553)	100.5 (2,553)
Height top of Cab: in. (mm)	105.1 (2,670)	105.1 (2,670)	106.5 (2,705)	106.5 (2,705)
Ground clearance @ drawbar: in. (mm)	14.8 (375)	14.8 (375)	13.8 (350)	13.8 (350)
2WD platform approx. shipping weight: lbs. (kg)	5,578 (2,530)	5,578 (2,530)	6,812 (3,090)	6,812 (3,090)
4WD platform approx. shipping weight: lbs. (kg)	6,305 (2,860)	6,305 (2,860)	7,275 (3,300)	7,275 (3,300)
2WD cab approx. shipping weight: lbs. (kg)	6,592 (2,992)	6,592 (2,992)	7,562 (3,430)	7,562 (3,430)
4WD cab approx. shipping weight: lbs. (kg)	7,321 (3,320)	7,321 (3,320)	8,025 (3,640)	8,025 (3,640)
LOW PROFILE MODELS				
Weight & Dimensions***				
Rear tire used for measurement:	16.9-24 R1	16.9-24 R1	18.4-26 R1	18.4-26 R1
Wheelbase: in. (mm) 2/4WD	90.2 (2,290)	90.2 (2,290)	90.2 (2,290)/93.7 (2,380)	90.2 (2,290)/93.7 (2,380)
Overall length: in. (mm) 2/4WD	137.8 (3,500)/135.2 (3,433)	137.8 (3,500)/135.2 (3,433)	140.9 (3,580)/143.9 (3,656)	140.9 (3,580)/143.9 (3,656)
Min overall width: in. (mm)	78.5 (1,994)	78.5 (1,994)	78.5 (1,994)	78.5 (1,994)
Height top of ROPS: in. (mm)	97.8 (2,485)	97.8 (2,485)	101.5 (2,578)	101.5 (2,578)
Ground clearance @ drawbar: in. (mm)	11.0 (280)	11.0 (280)	13.0 (330)	13.0 (330)
2WD platform approx. shipping weight: lbs. (kg)	5,644 (2,560)	5,644 (2,560)	6,063 (2,750)	6,063 (2,750)
4WD platform approx. shipping weight: lbs. (kg)	6,217 (2,820)	6,217 (2,820)	6,945 (3,150)	6,945 (3,150)

*Manufacturer's Estimate. **ONLY 6 spline-540 rpm shaft Provided. ***Tire sizes will vary dimensions & weights





MF 500 Series Utility Tractors
www.masseyferguson.com



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