



Product Marketing Bulletin

MASSEY FERGUSON

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The Massey Ferguson 1700E Series is a no-nonsense workhorse with up to 38.5 gross engine horsepower. These tractors are designed to handle any task that the small landowner can throw at them. Whether it be rotary mowing, landscaping, or backhoe and loader work, the Massey Ferguson 1700E Series is more than capable of getting the job done.

The 1700E Series tractors are designed to perform in a market that is full of competitive compact tractors, one of which is the Kubota Standard L Series. The purpose of this bulletin is to provide a competitive comparison of the Massey Ferguson 1700E Series vs. the Kubota Standard L Series to help our dealers and field staff better sell against the competition.



Massey Ferguson 1700E Series vs. Kubota Standard L Series

Massey Ferguson 1700E	Kubota Standard L
1726E @ 24 HP	L2501 @ 24.8 HP
1734E @ 34 HP	L3301 @ 33 HP
1739E @ 38.5 HP	L3901 @ 37.5 HP
	L4701 @ 47.3 HP

<p>Engine – All three models in the 1700E Series utilize a 1.5L 3 cylinder Shibaura diesel engine. The 1734E and 1739E utilize exhaust gas recirculation (EGR), a diesel oxidation catalyst (DOC), and a diesel particulate filter (DPF) to meet tier IV final emissions requirements. Due to its horsepower, the 1726E is not subject to T4F emissions requirements.</p>	<p>Benefit – Shibaura is a Japanese based tractor and diesel engine manufacturer with a reputation of producing engines for manufacturers such as the Ford Motor Tractor Division and Perkins. The turbocharged 3 cylinder diesel engine utilized in the Massey Ferguson 1700E Series provides exceptional power and performance in a reliable and efficient package.</p>
<p>Transmission – The 1700E Series is available in two transmission options: a three range 9x3 constant mesh gear transmission and a three range hydrostatic transmission with a heel-toe rocker pedal.</p>	<p>Benefit – Two transmission options allow the 1700E Series to be configured to meet an assortment of customer preferences. The 9x3 gear transmission fits well in mowing and hauling applications while the three range hydrostatic transmission is ideal for loader work.</p>
<p>Hydraulics – The 1726E and 1734E produce a total of 10.0 GPM of hydraulic flow and the 1739E produces a total of 10.8 GPM of hydraulic flow.</p>	<p>Benefit – The 1700E Series is a leader in its segment with regards to hydraulic flow. A higher flow rate translates to faster implement and loader response as well as greater implement stability.</p>
<p>540 RPM PTO – The 1726E and 1734E feature an engine driven 540 RPM live PTO. The 1739E features an engine driven 540 RPM independent 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 1700E models are standard in a 4WD platform configuration. There are no cab or 2WD options in this series.</p>	<p>Benefit – The simplistic design of the 1700E Series allows Massey Ferguson to bring a rugged and reliable compact tractor to the market at an economical price point.</p>
<p>Comfort – The 1700E Series features several exciting features including an analog/digital dash display, suspended operator seat, hydraulic, transmission, and PTO controls are all conveniently located within easy reach, beverage holder, toolbox, and ground level fueling.</p>	<p>Benefit – The 1700E Series features many creature comforts uncommon to other tractors in its segment. The simple design carries an economical price allowing the customer the best possible return on investment all the while allowing for a comfortable operating environment.</p>



Massey Ferguson 1700E Series vs. Kubota Standard L Series



Engine

MF1700E

- 1.5L 3 cylinder Shibaura engine common amongst all 3 models.
- 2,600 RPM rated engine speed translates to fewer revolutions over the tractor life resulting in fuel savings and less engine wear.
- Turbocharged in the 1734E and 1739E models.
- The 1734E and 1739E meet Tier IV final requirements utilizing a diesel oxidation catalyst (DOC), a diesel particulate filter (DPF), and exhaust gas recirculation (EGR).
- Due to it being below the horsepower threshold, **the 1726E does not require use of a DOC, DPF, or EGR.**

Standard L

- 1.6L 3 cylinder Kubota engine in the L2501.
- 2,200 RPM rated engine speed.
- 1.8L 3 cylinder Kubota engine in the L3301 and L3901.
- 2,700 RPM rated engine speed meaning more revolutions over the tractor's life resulting in engine wear.
- 2.4L 4 cylinder Kubota engine in the L4701.
- 2,600 RPM rated engine speed
- The L3301, L3901, and L4701 utilize external gas recirculation (EGR), a diesel oxidation catalyst (DOC), and a diesel particulate filter (DPF) to meet Tier IV final requirements.
- The L2501 is not subject to T4F emissions requirements.

Massey Ferguson Advantage

- The 1700E engine is rated at a lower engine RPM in most cases which means less engine wear over time and overall fuel savings.
- All three models of the 1700E Series utilize a common Shibaura engine allowing for consistency amongst all models in the series.
- Kubota's standard L Series utilizes three different engines in four different models adding complexity to the product lineup.



Massey Ferguson 1700E Series vs. Kubota Standard L Series



Transmission

MF1700E

- 9x3 constant mesh gear transmission standard.
- 3 ranges.
- Single stage dry clutch.
- Ideal for mowing and hauling applications.
- Optional hydrostatic transmission (HST).
- 3 ranges.
- Single stage dry clutch.
- Operated by a heel-toe rocker pedal.
- The ability to change speed and direction without having to shift makes this transmission ideal for loader applications.

Standard L

- 8x4 gear transmission standard in L2501.
- 8x8 mechanical shuttle transmission standard in L3301, L3901, and L4701.
- 2 ranges.
- Single stage dry clutch in L2501, L3301 and L4701.
- Dual stage dry clutch in L3901.
- Shuttle models available in 2WD or 4WD
- Optional hydrostatic transmission (HST)
- 3 ranges
- Single stage dry clutch in L2501, L3301 and L3901 models.
- No clutch in L4701.
- Operated by a heel-toe rocker pedal.

Massey Ferguson Advantage

- Every model in the 1700E Series features two transmission options allowing it to be matched to a customer based on needs and preference.
- Transmission options in the Standard L Series vary based on model.
- The Standard L Series clutch options depend on both model and transmission adding complexity to their lineup.



Massey Ferguson 1700E Series vs. Kubota Standard L Series



3-Point Hitch and PTO

3-point Hitch

- Category I 3-point hitch standard on all three models.
- 2,205 lb. lift capacity at lift points and 1,600 lb. capacity @ 24 inches on all three models in the 1700E Series.

PTO

- Live 540 RPM PTO standard on 1726E and 1734E models.
- Engine driven.
- Mechanical PTO engagement lever.
- Independent 540 RPM PTO standard on the 1739E model.
- Engine driven.
- Mechanical PTO engagement lever.
- Over-running clutch

3-point Hitch

- Category I 3-point hitch standard on all three models.
- 1,918 lb. lift capacity at lift points and 1,389 lb. capacity @ 24 inches on the L2501.
- 1,985 lb. lift capacity at lift points and 1,433 lb. capacity @ 24 inches on L3301 and L3901 models.
- 2,870 lb. lift capacity at lift points and 2,320 lb. capacity @ 24 inches on L4701 model.

PTO

- Live 540 RPM PTO standard on L2501, L3301 and L3901 models.
- Live-Independent 540 RPM PTO standard on L4701 model.

Massey Ferguson Advantage

- The 3-point lift capacity on the 1700E Series is 200-300 lbs. greater than that of the comparable models in the Kubota Standard L Series.
- Greater 3-point lift capacity translates to the ability to lift and utilize heavier implements.
- The 1739E model is standard with an independent 540 RPM PTO. The competitive Kubota model, the L3901, is standard with a live 540 RPM PTO.



Massey Ferguson 1700E Series vs. Kubota Standard L Series



Hydraulics

MF1700E

- The 3-point hitch and remotes are powered by an engine mounted pump.
- 6.2 GPM of hydraulic flow to the main system on the 1726E and 1734E models.
- 6.7 GPM of flow on the 1739E model.
- The steering system is also powered by an engine mounted pump.
- 3.8 GPM of flow on the 1726E and 1734E models.
- 4.1 GPM of flow on the 1739E model.
- The total hydraulic flow on the 1726E and 1734E is 10.0 GPM
- The total hydraulic flow on the 1739E is 10.8 GPM.

Standard L

- The 3-point hitch and remotes share a pump that provides 5.2 GPM of hydraulic flow on the L2501 model.
- The L3301 and L3901 models provide 6.3 GPM of hydraulic flow on the L3301 and L3901 models.
- The L4701 model provides 7.8 GPM of flow to the 3-point and remotes.
- The steering system on the Standard L series is powered by a separate pump.
- 3.1 GPM of flow on the L2501 model.
- 3.8 GPM of flow on the L3301 and L3901 models.
- 4.7 GPM of flow on the L4701 model.

Massey Ferguson Advantage

- The 1700E Series converts comparable hydraulic flow into a greater 3-point hitch lift capacity.
- In addition to the 3-point lift capacity, the 1700E Series also boasts a higher loader lift capacity than the Standard L Series.
- The steering system flow rate on the 1726E and 1739E is higher than that of the competitive Kubota models meaning that the 1726E and 1739E will have more responsive power steering under load.



Massey Ferguson I700E Series vs. Kubota Standard L Series



Operator's Station

MF1700E

- Open operator station
- Steel platform, fenders, and hood
- Folding ROPS
- Analog/digital dash display
- Suspended operator seat
- Hydraulic, transmission, and PTO controls are all conveniently located within easy reach
- Beverage holder
- Toolbox located directly behind the seat
- Ground level fueling located underneath the left side of the platform for easy and obstruction free fueling

Standard L

- Open Operator station
- Folding ROPS
- New dash panel with large gauges
- New suspended operator seat
- Convenient layout of controls
- Beverage holder
- Toolbox located directly behind the seat
- Fueling point is located on top of the hood just in front of the steering wheel

Massey Ferguson Advantage

- The 1700E Series features high quality components such as the steel platform, hood, and fenders.
- Ground level fueling makes it simple enough that anyone can fuel the tractor and eliminates the risk of spilling diesel fuel into the engine compartment.
- **All models in the 1700E Series are guaranteed with a 5 Year Powertrain Warranty.**

**Massey Ferguson I700E Series vs. Kubota Standard L Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF1726E	L2501
Rated Engine HP	24	24.8
Rated Engine Speed	2,600 RPM	2,200
Rated PTO HP	20.4	20.5
Engine Size / # of Cylinders	1.5L / 3	1.6L / 3
Aspiration	Natural	Natural
EPA Compliance	N/A	N/A
Emissions Control System	N/A	N/A
Standard Transmission	9x3 Gear	8x4 Gear
Gears / Ranges	3F x 1R / 3 ranges	4F x 2R / 2 ranges
Optional Transmission	Hydrostatic	Hydrostatic
Gears / Ranges	3 ranges	3 ranges
3-point Category	Cat. I	Cat. I
3-point Lift Capacity lbs	1,600 lbs. @ 24 inches	1,389 lbs. @ 24 inches
Hydraulic Flow @ Remotes gpm	6.2 GPM	5.2 GPM
Rear Remote Valves	Up to 2 field installed	1, 2, or 3 optional
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540 RPM
Seat Type	Suspended	Suspended
Fuel Capacity	10 gal.	10 gal.
Tractor Length in	116.5	110.6
Height over ROPS in	97.6	91.7
2wd ROPS Weight lbs	N/A	2,425
4wd ROPS Weight lbs	2,635	2,601

**Massey Ferguson I700E Series vs. Kubota Standard L Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF1734E	L3301
Rated Engine HP	34	33
Rated Engine Speed	2,600 RPM	2,700 RPM
Rated PTO HP	29.0	27.7
Engine Size / # of Cylinders	1.5L / 3	1.8L / 3
Aspiration	Turbocharged	Natural
EPA Compliance	Tier IV Final	Tier IV Final
Emissions Control System	EGR, DOC, DPF	EGR, DOC, DPF
Standard Transmission	9x3 Gear	8x8 Mechanical Shuttle
Gears / Ranges	3F x 1R / 3 ranges	4F x 4R / 2 ranges
Optional Transmission	Hydrostatic	Hydrostatic
Gears / Ranges	3 ranges	3 ranges
3-point Category	Cat. I	Cat. I
3-point Lift Capacity	1,600 lbs. @ 24 inches	1,433 lbs. @ 24 inches
Hydraulic Flow @ Remotes gpm	6.2 GPM	6.3 GPM
Rear Remote Valves	Up to 2 field installed	1, 2, or 3 optional
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540 RPM
Seat Type	Suspended	Suspended
Fuel Capacity	10 gal.	11.1 gal.
Tractor Length in	116.5	110.6
Height over ROPS in	97.6	91.7
2wd ROPS Weight lbs	N/A	2,557
4wd ROPS Weight lbs	2,734	2,734

**Massey Ferguson I700E Series vs. Kubota Standard L Series****COMPETITIVE SPECIFICATIONS**

Specifications	MF1739E	L3901
Rated Engine HP	38.5	37.5
Rated Engine Speed	2,600 RPM	2,700 RPM
Rated PTO HP	33	32.1
Engine Size / # of Cylinders	1.5L / 3	1.8L / 3
Aspiration	Turbocharged	Natural
EPA Compliance	Tier IV Final	Tier IV Final
Emissions Control System	EGR, DOC, DPF	EGR, DOC, DPF
Standard Transmission	9x3 Gear	8x8 Mechanical Shuttle
Gears / Ranges	3F x 1R / 3 ranges	4F x 4R / 2 ranges
Optional Transmission	Hydrostatic	Hydrostatic
Gears / Ranges	3 ranges	3 ranges
3-point Category	Cat. I	Cat. I
3-point Lift Capacity	1,600 lbs. @ 24 inches	1,433 lbs. @ 24 inches
Hydraulic Flow @ Remotes gpm	6.2 GPM	6.3 GPM
Rear Remote Valves	Up to 2 field installed	1, 2, or 3 optional
Factory Loader Ready	Optional	Optional
PTO Speeds	540 RPM	540 RPM
Seat Type	Suspended	Suspended
Fuel Capacity	10 gal.	11.1 gal.
Tractor Length in	116.5	110.6
Height over ROPS in	97.6	91.7
2wd ROPS Weight lbs	N/A	2,590
4wd ROPS Weight lbs	2,756	2,767

**Massey Ferguson I700E Series vs. Kubota Standard L Series****COMPETITIVE SPECIFICATIONS**

Specifications	L4701
Rated Engine HP	47.5
Rated Engine Speed	2,600 RPM
Rated PTO HP	39.3
Engine Size / # of Cylinders	2.4L / 4
Aspiration	Natural
EPA Compliance	Tier IV Final
Emissions Control System	EGR, DOC, DPF
Standard Transmission	8x8 Mechanical Shuttle
Gears / Ranges	4F x 4R / 2 ranges
Optional Transmission	Hydrostatic
Gears / Ranges	3 ranges
3-point Category	Cat. I
3-point Lift Capacity	2,320 lbs. @ 24 inches
Hydraulic Flow @ Remotes gpm	7.8 GPM
Rear Remote Valves	1, 2, or 3 optional
Factory Loader Ready	Optional
PTO Speeds	540 RPM
Seat Type	Suspended
Fuel Capacity	13.5 gal.
Tractor Length in	122.8
Height over ROPS in	91.7
2wd ROPS Weight lbs	3,219
4wd ROPS Weight lbs	3,296



Massey Ferguson I700E Series vs. Kubota Standard L Series

COMPETITIVE SPECIFICATIONS			
Specifications	L105E	LA525	LA765
Tractor Compatibility	All 1700E Models	L2501, L3301 & L3901	L4701
Max. Lift Capacity @ Pivot Pins lbs.	1,210	1,131	1,648
Max. Lift Height @ Pivot Pins in.	95.7	94.3	105.2

Massey Ferguson now has a deeper compact and utility lineup than ever before and we are exceptionally proud of the 1700E Series tractor. These tractors are an ideal fit for many small landowners, hobby farmers, and landscapers.

The 1700E is more than capable of handling any chore you can throw at it and coupled with the 5 Year Powertrain Warranty these tractors are tough to beat.

When competing against the Kubota Standard L Series you have multiple options from our lineup to propose to your customer depending on their specific needs and the 1700E Series will likely be an ideal option. This bulletin is a comprehensive overview of the contrast between the Massey Ferguson 1700E Series and the Kubota Standard L Series.