



Kubota



# MX SERIES





INTRODUCING THE  
**MX SERIES**





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## INTRODUCING THE MX SERIES

The MX Series provides both comfort and performance in ROPS and Cab models. These offerings feature added comfort with simplified ergonomic controls, making work easier regardless of the task at hand. From transporting hay bales, to grading your driveway, or performing general property maintenance—this powerhouse provides the solution that you’ve been waiting for.

### **COMFORT**

The MX Series combines affordability with comfort in this rugged lineup. Some of the MX comfort features include a spacious operator station, heated and air conditioned cab, suspension seat with optional arm rests, and standard rubber floor mats.

### **VERSATILITY**

The MX Series tractors are built for versatility and ease of operation. With three different horsepower offerings, ample loader lift capacity, gear drive or HST transmission, ROPS or cab model options, the MX series has the versatility needed to perform a wide range of tasks.

### **AFFORDABILITY**

The MX series is the perfect value option when seeking power and capacity. The MX was designed to complete heavy duty tasks without breaking the bank. All of this is achieved with comfort and quality in mind in order to maintain the level of quality you would expect from Kubota.



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## KUBOTA BUILT DIESEL ENGINE

The MX Series is equipped with the Kubota-built engine and Common-Rail System (CRS) with electronic controlled fuel ejection that continue to be known for its reliability and power.

Features include:

### LOW NOISE AND LOW VIBRATION

Proven performance minus the unnecessary noise and vibration. Engine components have been engineered with the operator in mind, resulting in an enhanced end user experience.

### KUBOTA DIESEL ENGINES

Kubota has been building rugged and durable engines for over 100 years. The MX Series diesel engines are designed not only to maximize performance, but also keep you operating.

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## HORSEPOWER RANGES\*

<b>MX4900</b>	Gear-Drive Model	50.3 Engine HP / 41.3 PTO
	HST Model	51.8 Engine HP / 41.3 PTO
<b>MX5400</b>	Gear-Drive Model	55.5 Engine HP / 46.5 PTO
	HST Model	57.0 Engine HP / 46.5 PTO
<b>MX6000</b>	HST Model	63.4 Engine HP / 51.8 PTO

\*SAE J1995









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## ALL-DAY COMFORT

Available in a Cab or ROPS models, the MX Series comes loaded with features designed to make the operations easy and comfortable. Now you can focus on the task at hand no matter the conditions: cold, hot, wet or dusty.

### **SUSPENSION SEAT WITH OPTIONAL ARM REST**

The high-back suspension seat offers optimal comfort, even after a long day's work. The optional, foldable armrests help reduce arm movement and operator fatigue, especially when performing loader work.

### **FULL FLAT DECK**

The large, flat deck provides plenty of legroom with room for adjustment, and is easy for getting on and off the tractor. Additionally, the wide space between the fenders gives operators room and flexibility for outstanding operator comfort.

### **YEAR-ROUND COMFORT WITH THE MX CAB**

The rounded glass gives you a panoramic view of your surroundings. The factory installed heat and A/C provides year round comfort.





### STANDARD EQUIPMENT FOR CAB MODEL

- Heater/Air Conditioner
- Tilt-Steering
- Radio Ready  
(Speaker and Antenna)
- Front Work Light
- Front Wiper
- Suspension Seat
- Floor Mat
- Rear Opening Window
- Rear View Mirror
- 60 Amp Alternator
- Cup Holder
- 12V Socket
- Two Stage Opening Rear Window

### OPTIONS

- Side Mirrors
- Armrests
- Rear Work Light
- Air Ride Seat
- Rear Wiper
- Rear Defogger
- 130 Amp Alternator





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## VERSATILITY

### WHEN YOU SEE THE WORD VERSATILITY, THINK OF THE MX SERIES

Needing an affordable tractor big enough to move hay bales or pull a hay tedder and rake? Are you also needing that same tractor to get in and out of tight spaces such as barns, horse stalls, or wooded areas? The MX Series is the ultimate package when it comes to a tractor that can not only fit those larger compact applications, but also those smaller utility applications. Dirt work, landscaping, mowing, loader work, moving hay bales with the 3-point hitch and front loader, pulling hay rakes and tedders, or even commercial applications like construction projects, turf management, or poultry farms. These are just a few of the applications the MX Series was made to do.

### TELESCOPIC LOWER LINKAGE\*

With a heavy-duty 3-point hitch, and telescoping lower links, Kubota's MX Series takes on tough applications with performance you can count on. The MX Series is equipped with a large capacity hydraulic cylinder and pump which allows for a powerful lifting capacity and faster cycle times.

\*Optional on 2wd Models

### INDEPENDENT PTO SWITCH (CLUTCH-LESS)

The independent PTO switch allows the operator to engage or disengage the PTO without utilizing a clutch. Conveniently located, "push and turn" starts and one push stops the PTO.

### CRUISE CONTROL\*

Cruise control lever allows operator to select and maintain the right travel speed to help reduce operator fatigue.

\*Standard Feature on HST Models. Not Available on DT Models





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## EASY OPERATION

### YOUR CHOICE OF GEAR DRIVE OR HYDROSTATIC TRANSMISSION (HST)

You know the job better than anyone, and you know exactly how to get it done. That's why the MX Series offers you an affordable choice of gear drive or hydrostatic (HST) transmissions. The Synchro-Shuttle gear drive transmission gives you control over the power to maximize productivity, especially in loader work. The HST transmission provides smooth performance and control, as well as reduced vibration and fatigue for greater operator comfort.

### GEAR DRIVE TRANSMISSION WITH SYNCHRO SHUTTLE SHIFT\*

Kubota's Synchro-Shuttle Transmission lets you spring into action with smooth control and power. The 4-speed main shift has 2 ranges (Hi/Lo), that gives you 8 forward and 8 reverse speeds for the versatility you need to maximize productivity. Both on the ROPS and Cab models, the main shift lever has been conveniently placed on the left hand side of the seat for improved legroom and operability.

\*Not Available on the MX6000

### HST TRANSMISSION

The MX Series' HST transmission features a hydraulic servo control for easier pedal operation. This provides a quicker pedal response while minimizing the pressure and force needed to engage the tractor from moving forward to reverse. This not only provides more comfort, but also smoother performance and constant control no matter the application.









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## HASSLE-FREE MAINTENANCE

Kubota's legacy on quality goes hand in hand with performing the required maintenance intervals. The MX Series has been equipped with certain features to help you get the most out of your tractor between scheduled maintenance.

### FUEL FILTER WITH WATER SEPARATING DEVICE

The MX Series fuel filter comes with a pre-filter with built in water separator for the fuel system. The pre-filter/water separator offers the traditional float indicator in the water separator as well as an icon on the dash, and an audible alarm to alert the operator that the water separator needs to be drained.

Along with a durable chassis and easily accessible service points, the MX Series' routine maintenance is simple. Here are a few of the daily check items that Kubota has made easily accessible:

- Coolant Level
- Water Separator Level
- Engine Oil Level
- Hydraulic Level
- Air Filter
- Grease Fittings





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## PERFORMANCE MATCHED KUBOTA-BUILT LOADER

### KUBOTA-BUILT LA1065A FRONT LOADER

Kubota's LA1065A front loader was specifically designed and built for the MX series, thus optimizing the loader's full capabilities. With a high lift capacity, lift height, and breakout force, the LA1065A provides the power needed for those heavy-duty jobs. Additionally, the LA1065A features simultaneous lift and dump of the loader and bucket. This combined with a fast loader cycle time makes operating easy and tasks efficient and quick. The standard 2-lever quick coupler allows easy attachment and detachment of front attachments like grapple buckets or bale spears.

### REGENERATIVE LOADER VALVE

Simultaneous boom and bucket operation with a regenerative circuit. These features help increase speed and dump times to maximize productivity. This valve is designed and built by Kubota allowing the loader to work in perfect harmony with the machine.

### 2 LEVER QUICK COUPLER FOR LOADER ATTACHMENT

The quick coupler is simple to use. Front attachments easily come on and off without the use of any tools.





### 3<sup>RD</sup> FUNCTION VALVE

The optional 3rd function valve broadens the scope of the front loader operation by enabling the use of a grapple bucket and other hydraulically controlled attachments. The 3<sup>rd</sup> function valve is activated with buttons located on the grip of the joystick.

### EASY-TO-REMOVE

The Kubota LA1065A front loader is designed to be easily disconnected with the mounting pins and hose couplers ability to be removed without tools. This convenient system saves valuable time by letting you attach and detach the loader from the tractor. The removal of the loader can make grooming arenas or mowing in tight spaces that much simpler.

### LA1065A FRONT LOADER SPECIFICATIONS\*

Matching Tractor		MX4900/MX5400/ MX6000
Maximum Lift Height (Pivot pin)	in. (mm)	111.2 (2824)
Clearance w/Attachment Dump	in. (mm)	85.5 (2172)
Reach @ Maximum Height	in. (mm)	26.1 (662)
Maximum Dump Angle	deg.	46
Reach w/Attachment on Ground	in. (mm)	78.1 (1985)
Maximum Rollback Angle	deg.	42
Digging Depth (When Bucket is Level)	in. (mm)	8.4 (213)
Overall Height in Carry Position	in. (mm)	55.7 (1414)
Material Bucket Width/Weight	in.(mm)/lbs(kg)	72 (1830) / 331(150)
Lift Capacity (Pivot pin)	lbs.(kg)	2275 (1032)
Lift Capacity (Pivot pin @ 1.5m)	lbs.(kg)	2864 (1299)
Breakout Force (500mm forward)	lbs.(N)	3102 (13798)
Raising Time to Full Height w/out Load	sec.	4.4
Lowering Time w/out Load (powerdown)	sec.	3.0
Attachment Rollback Time	sec.	2.4
Attachment Dumping Time	sec.	1.9
Rated Flow	gpm (L/min)	9.5 (35.8)

\* Measures taken with Quick Coupler









## PERFORMANCE MATCHED KUBOTA-BUILT BACKHOE

### KUBOTA-BUILT BH92 BACKHOE (ROPS ONLY)

BH92 backhoe is performance-matched with the MX Series to deliver more power and greater capacity with over 9 feet of digging depth. Attaching and detaching is quick and simple. The full-flat deck optimizes operator comfort while the optional hydraulic thumb increases versatility of the backhoe.

### EASY-TO-REMOVE

The less time you spend between jobs, the more productive you are. The BH92 backhoes are equipped with a quick attach/detach mounting system. This makes attaching or detaching the backhoe easy so you can quickly move on to your next job.

### DUAL SWING CYLINDERS WITH CUSHIONING VALVES

Standard dual swing cylinders allow full boom swinging capability from left to right. The cushioning valves increase operator comfort during backhoe operation by absorbing the impact shock from swinging the boom from side to side.

### BH92 BACKHOE SPECIFICATIONS \*

Matching Tractor		MX4900/MX5400/MX6000
Transport height	in. (mm)	100.1 (2542)
Stabilizer spread transport	in. (mm)	70.99 (1803)
Ground clearance	in. (mm)	12.7 (323)
Digging depth, 2ft. flat bottom	in. (mm)	109.8 (2789)
Loading height	in. (mm)	84.3 (2141)
Reach from swing pivot	in. (mm)	150.4 (3819)
Swing pivot to rear axle center line	in. (mm)	42.1 (1069)
Bucket rotation	deg.	180

\* Not available on Cab models









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## AFFORDABILITY

With over 11 models to choose from, the MX series is going to provide you with a cost effective solution in this size tractor. It offers three separate horsepower ranges, all of which give you the option of ROPS or Cab dependent upon the customers needs.

The MX was designed with the bottom dollar in mind. This tractor is without a doubt a workhorse, but is not intended to break the bank. It comes equipped with all of the standard features one may be looking for in a tractor, and has the option to add on any additional features for your everyday needs with the intent of keeping the price point low.



# SPECIFICATIONS

MODEL	MX4900			MX5400			MX6000
	GEAR-DRIVE TRANSMISSION		HST	GEAR-DRIVE TRANSMISSION		HST	HST
	4WD		4WD	2WD	4WD	4WD	4WD
ENGINE	V2403CR-T			V2403CR-T			
Type (Make: KUBOTA)	Liquid-cooled, 4-cylinder diesel						
Engine gross SAE J1995 power	HP (kW)	50.3 (37.5)	51.8 (38.6)	55.5 (41.4)	57.0 (42.5)	63.4 (47.3)	
Engine net SAE J1349 power	HP (kW)	47.7 (35.6)	48.5 (36.2)	53.0 (39.5)	53.8 (40.1)	59.5 (44.4)	
PTO power	HP (kW)	41.3 (30.8)		46.5 (34.7)		51.8 (38.6)	
No. of cylinders/Aspiration	4 / Turbocharged						
Total displacement	cu. in. (cm³)	148.6 (2434)					
Rated speed	RPM	2700					
Fuel tank capacity (ROPS / CAB)	US gal. (l)	13.5 (51) / 11.9 (45)					
Air cleaner	Dry-dual element						
Alternator (ROPS / CAB)	Amp	45 / 60					
TRANSMISSION							
No. of speeds	8F/8R		3-range speed	8F/8R	3-range speed		
Main gear shift (4 speeds) (ROPS / CAB)	Partially synchronized (3rd & 4th)		—	Partially synchronized (3rd & 4th)	—		
Shuttle	Synchronized		Hydrostatic Pedal Operation	Synchronized	Hydrostatic Pedal Operation		
Main clutch	Dry single plate		No clutch	Dry single plate	No clutch		
Brake	Mechanical wet disc						
Differential lock	Rear standard (mechanical)						
PTO							
PTO type	Live independent, hydraulic PTO with PTO brake, wet clutch						
Speed	@540 rpm						
HYDRAULIC							
Pump capacity (main)	gpm (l/min.)	9.5 (35.8)					
Power steering	gpm (l/min.)	4.9 (18.6)					
3-point hitch	Category I & II						
Control system	Position (std), Draft (opt)						
Lift capacity at 24 in. behind lift point	lbs. (kg)	2310 (1050)					
No. of remote valves	Maximum 3 (opt)						



MODEL			MX4900				MX5400				MX6000	
			GEAR-DRIVE TRANSMISSION		HST		GEAR-DRIVE TRANSMISSION		HST		HST	
			4WD		4WD		2WD	4WD	4WD		4WD	
TIRES												
Standard		Front/ Rear	9.5–16/14.9–26				7.5L–15/14.9–26		9.5–16/14.9–26			
TRAVELING SPEEDS (W/STD. AG. TIRES)												
No. of speeds (at rated engine speed)			Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse
First	Fifth	mph (km/h)	1.1 (1.7) 5.1 (8.2)	1.0 (1.6) 4.7 ( 7.5)	L: 0 to 4.2 (6.7) M: 0 to 8.1 (13.0) H: 0 to 17.7 (28.5)	L: 0 to 3.7 (6.0) M: 0 to 7.3 (11.8) H: 0 to 16.0 (25.8)	1.1 (1.7) 5.1 ( 8.2)	1.0 (1.6) 4.7 ( 7.5)	L: 0 to 4.2 (6.7) M: 0 to 8.1 (13.0) H: 0 to 17.7 (28.5)	L: 0 to 3.7 (6.0) M: 0 to 7.3 (11.8) H: 0 to 16.0 (25.8)	L: 0 to 4.2 (6.7) M: 0 to 8.1 (13.0) H: 0 to 17.7 (28.5)	L: 0 to 3.7 (6.0) M: 0 to 7.3 (11.8) H: 0 to 16.0 (25.8)
Second	Sixth	1.5 (2.4) 7.2 (11.6)	1.4 (2.2) 6.6 (10.7)	1.5 (2.4) 7.2 (11.6)			1.4 (2.2) 6.6 (10.7)					
Third	Seventh	2.4 (3.9) 11.7 (18.9)	2.2 (3.6) 10.7 (17.3)	2.4 (3.9) 11.7 (18.9)			2.2 (3.6) 10.7 (17.3)					
Fourth	Eighth	3.6 (5.8) 17.3 (27.9)	3.3 (5.3) 15.9 (25.6)	3.6 (5.8) 17.3 (27.9)			3.3 (5.3) 15.9 (25.6)					
OTHER FEATURES												
4WD drive system (4WD model)			Bevel gear type					Bevel gear type				
Steering			Hydrostatic Power Steering									
Hood type / Pedal type			Full open hood / Hanging pedals									
Deck type			Flat									
DIMENSIONS												
Overall length (w/o 3P)		in. (mm)	125.9 (3195)				127.8 (3245)		125.9 (3195)			
Overall height (w/Foldable ROPS / CAB)		in. (mm)	95.7 (2430) / 92.7 (2355)									
Overall width (Minimum)		in. (mm)	69.7 (1770)									
Wheelbase		in. (mm)	74.6 (1895)									
Min. ground clearance		in. (mm)	15.2 (385)									
Tread width		Front in. (mm)	52.2 (1325)				50.4–62.2 (1280–1580)		52.2 (1325)			
		Rear in. (mm)	54.2–58.7 (1375–1490)									
Turning radius (w/ brake)		ft. (m)	8.9 (2.7)				8.5 (2.6)		8.9 (2.7)			
WEIGHT												
With ROPS		lbs. (kg)	3716 (1686)		3734 (1694)		3474 (1576)		3716 (1686)		3734 (1694)	
With CAB		lbs. (kg)	4251 (1928)		4268 (1936)				4251 (1928)		4268 (1936)	

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# VERSATILITY TO DO MORE

- 1 ROTARY CUTTER
- 2 PALLET FORK
- 3 BALE SPEAR
- 4 GRAPPLE BUCKET
- 5 GRADING SCRAPER
- 6 REAR SNOW BLOWER
- 7 ARENA GRADER

The Kubota MX Series comes with a wide range of performance matched Land Pride implements and attachments. They are designed to work seamlessly with Kubota equipment to take on your toughest farming, municipality, snow removal, and property maintenance tasks. Land Pride implements are built to work in perfect harmony with the MX, so you'll have the power to haul, dig, mow, snow-blow from spring to winter – and everything in between.



Learn more about Kubota's full implement range by visiting [Kubotausa.com/products/tractors/utility/MX Series](https://www.kubotausa.com/products/tractors/utility/MX-Series)

## KUBOTA TRACTOR CORPORATION

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