



For Earth, For Life
Kubota

MX

**KUBOTA DIESEL TRACTOR
MX4800/MX5200/MX5800**

The new bold design of the Kubota MX Series with HST models combines greater power and strength with cleaner, fuel-efficient engine performance.



Brochure Disclaimer:
This brochure contains information that **may not** be accurate for the Canadian Market.

The New MX Series Now Even Better Than Ever

For over 40 years, Kubota has continually developed products that meet or exceed the varying demands of valued customers in North America. The all-new MX Series is the latest in Kubota's ongoing commitment to offering unmatched tractor innovation and quality. Available in either 2WD (MX5200 only) or 4WD models in addition to HST Transmission variations, and choices between 49.3 and 61.4 horsepower, the new MX Series tractors can tackle just about any job that comes their way. Their ideal size make them versatile for a variety of work sites and applications.

The new MX Series features several upgrades, including environmentally-friendly performance with Tier 4 Final emissions, increased engine power, greater seat comfort, and more ergonomic factors, including electric over hydraulic PTO engagement. The new MX Series is everything you want in a utility tractor, and more.

MX SERIES LINE UP



MX4800

*4WD HST model
4WD Gear model*

MX5200

*4WD HST model
2WD/4WD Gear models*

MX5800

4WD HST model

ENGINE & TRANSMISSION



More Powerful and Clean

Kubota takes tractor performance to the next level. In response to growing environmental awareness, the new MX engines also employ a Common Rail System (CRS) and Diesel Particulate Filter (DPF) for cleaner emissions that comply with the latest EPA Tier 4 Final emission regulations, and direct fuel injection for better fuel economy.

MX4800	Gear-drive model (4WD)	49.3 Engine hp
	HST model (4WD)	49.3 Engine hp
MX5200	Gear-drive model (2WD/4WD)	54.7 Engine hp
	HST model (4WD)	54.7 Engine hp
MX5800	HST model (4WD)	61.4 Engine hp



HST Transmission

Kubota's new MX Series feature hydraulic servo HST control that increases pedal responsiveness, and decreases pedal pressure. The HST operation for smooth performance and improved control remains constant, regardless of load size.

Forward and reverse directional changes are simple, HST also reduces shock, vibration and fatigue to improve tractor performance and 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.

The shuttle lever is conveniently located at the left side of the seat for quick and easy switching between forward and reverse. It is particularly handy for tasks that require repetitive forward/reverse motion, like loader work.

COMFORT



Operator Comfort

Kick back, relax, and get working. The deck enables safe and easy mounting/dismounting, and the 30 spacious inches between fenders gives you all the room you need to work in comfort. In addition, the easy-to-operate hanging pedals optimize legroom. To help you stay hydrated, the convenient cup holder keeps your beverage within easy reach.



High-Back Suspension Seat

The new suspension seat with a high-back offers greater comfort, even after a long day's work.



New Dash Panel

The newly designed dash panel with larger and easy-to-read gauges and digital LCD panel with parking indicator provide all the vital information you need for your MX tractor, including ECU and fault code management.



EASY OPERATION



Easy Handling and Maneuverability

Traveling from site to site has never been easier. Both 2-wheel drive and 4-wheel drive models come equipped with smooth, easy-turn, hydrostatic power steering. Their ideal size and tight turning radius make maneuvering in tight spots a breeze. The brake pedals for HST models are located on the left side for easier operation and smoother turning.

Engine Throttle

The handy engine throttle lever is conveniently positioned next to the steering wheel. Throttle up easily when you need that extra power to get out of tight situations or when hauling that extra load.

Electric-Over Hydraulic PTO Switch

Our new PTO switch makes PTO operation easier than ever. Conveniently located on the right side console, Push and turn starts and one push stops the PTO.



FUNCTIONALITY

One-Piece Hood and Halogen Headlights

The newly designed slanted hood, and new halogen headlights provide a more powerful appearance and better visibility. The full-opening one-piece hood is made from steel for added strength and features hydraulic dampers for easier opening, so you can perform routine maintenance quickly and efficiently.

Easier Cleaning and Maintenance

The new MX Series is designed to make daily maintenance easy. For fast cleaning, the radiator screen can be removed from either side of the tractor. The air filter, battery, tray, and coolant recovery tank are readily accessible.

Large Fuel Tank

The new MX fuel tank is now larger with an ample 51.1 Litre (13.5-gallon) capacity, so you can operate longer with fewer fill ups.



FRONT LOADER



Front Guard

LA1065

Kubota's front loader is performance-matched to the MX Series, ensuring precise operation and improved productivity. The high lift capacity and lift height deliver impressive performance with each load, and the single-lever joystick control makes operation easy. The series valve provides dual function ability allowing simultaneous lift and bucket operation. And the regenerative dump circuit provides fast bucket dump times. A 2-lever quick coupler is now standard equipment for fast and easy attach/detach of attachments, such as buckets and bale spears, and the hydraulic tubes are enclosed within the curved boom for protection and a tidy look.



2-lever Quick Coupler

High-Quality Cylinders

The LA1065 loader features high-quality, heavy-duty cylinders to bring more muscle to your loader work. The durable plating offers impressive pressure resistance and achieves superior rust protection.

4-Bar Linkage

The 4-bar bucket linkage increases the rollback and dump angles for quick scooping and dumping.

BACKHOE

BH92

The 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, and the hoses are routed through the backhoe boom for a cleaner appearance and better protection. The full-flat deck delivers optimal legroom for maximum operator comfort while the optional hydraulic thumb offers greater versatility for backhoe operation.



BH92 Backhoe Specifications

Matching Tractor		MX4800/MX5200/MX5800
Transport height	in.(mm)	100.1 (2542)
Stabilizer spread transport	in.(mm)	69.2 (1758)
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

LA1065 Front Loader Specifications

Matching Tractor		MX4800/MX5200/MX5800
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) / 322 (146)
Lift Capacity (Pivot pin)	lbs.(kg)	2275 (1032)
Lift Capacity (500mm forward)	lbs.(kg)	1691(767)
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)
Relief Valve PSI	psi (kg/cm ²)	2631 (185)

* Measures taken with Quick Coupler



Specifications

Model	MX4800				MX5200				MX5800			
	Gear-Drive Transmission		HST		Gear-Drive Transmission		HST		HST			
	4WD		4WD		2WD		4WD		4WD			
Engine	V2403CR				V2403CR-T							
Type (Make:KUBOTA)					CRS, direct injection, liquid cooled diesel							
Engine gross power*	HP (kW)	49.3 (36.8)				54.7 (40.8)				61.4 (45.8)		
Engine net power**	HP (kW)	46.9 (35.0)		46.3 (34.5)		52.1 (38.9)		51.5 (38.4)		57.5 (42.9)		
PTO power	HP (kW)	40.5 (30.2)		39.0 (29.1)		45.7 (34.1)		44.2 (33.0)		50.2 (37.4)		
No. of cylinders/Aspiration	4 / Naturally aspirated				4 / Turbocharged							
Total displacement	cu. in. (cm ³)	148.6 (2434)										
Fuel tank capacity	US gal. (ℓ)	13.5 (51)										
Air cleaner	Dry-dual element											
Alternator	Amp	45										
Transmission												
No. of speeds	8F/8R		3-range speed		8F/8R				3-range speed			
Main gear shift (4 speeds)	Partially synchronized (3rd & 4th)		-		Partially synchronized (3rd & 4th)				-			
Shuttle	Synchronized		Hydrostatic pedal operate		Synchronized				Hydrostatic pedal operate			
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)											
Tires												
Standard ⁽¹⁾	2WD	Front/Rear		7.5L-15/14.9-26								
	4WD	Front/Rear		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	1.0 (1.6)	4.7 (7.6)	0.9 (1.5)	4.3 (7.0)	L: 0 to	L: 0 to	1.0 (1.6)	4.7 (7.6)	0.9 (1.5)	4.3 (7.0)		
Second Sixth	1.4 (2.2)	6.7 (10.8)	1.3 (2.1)	6.1 (9.9)	3.7 (6.0)	3.4 (5.5)	1.4 (2.2)	6.7 (10.8)	1.3 (2.1)	6.1 (9.9)		
Third Seventh	2.3 (3.6)	10.9 (17.5)	2.1 (3.3)	10.0 (16.1)	M: 0 to	M: 0 to	2.3 (3.6)	10.9 (17.5)	2.1 (3.3)	10.0 (16.1)		
Fourth Eighth	3.3 (5.4)	16.0 (25.9)	3.1 (4.9)	14.7 (23.7)	7.3 (11.8)	6.6 (10.6)	3.3 (5.4)	16.0 (25.9)	3.1 (4.9)	14.7 (23.7)		
					H: 0 to	H: 0 to						
					16.1 (25.9)	14.5 (23.3)			16.1 (25.9)	14.5 (23.3)		
Other features												
4WD drive system (4WD model)	Bevel gear type											
Steering	Hydrostatic power type											
Hood type / Pedal type	Full open hood / Hanging pedals											
Deck type	Flat											
Dimensions												
Overall length (w/o 3P)	2WD/4WD	in. (mm)		127.8 (3245) / 125.2 (3180)								
Overall height (w/Foldable ROPS)	in. (mm)		95.7 (2430)									
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	2WD/4WD	in. (mm)		50.4-62.2 (1280-1580) / 52.2 (1325)							
	Rear	2WD/4WD	in. (mm)		54.1-58.7 (1375-1490)							
Turning radius (w/ brake)	2WD/4WD	ft. (m)		8.5 (2.6) / 8.9 (2.7)								
Weight (with ROPS)	2WD/4WD	lbs. (kg)		3469 (1574) / 3712 (1684)		3729 (1692)		3474 (1576) / 3716 (1686)		3734 (1694)		

* SAE J1995 ** SAE J1349

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

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KUBOTA CANADA LTD.

Head Office:
5900 14th Avenue, Markham, Ontario L3S 4K4
TEL: (905) 294-7477

Visit our web site at: www.kubota.ca

