Kubota Tractor

M100GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M100GX	JOHN DEERE 6105M	CASE IH Maxxum 110	NEW HOLLAND T6.140	KUBOTA ADVANTAGE
Engine	Engine Manufacturer	Kubota	John Deere	Case IH	New Holland	Kubota designed and built
	Engine	V3800	PowerTech PVX	Case IH FPT	NEF	Latest technology with advanced CRS, Common Rail Electronic Fuel system, electronic governor control and multi-valve system.
	EPA Emission Level	Interim Tier IV	Interim Tier IV	Interim Tier IV	Interim Tier IV	Meets current EPA emission standards
	Gross Engine HP hp (kw)	106.0 (79.1)@ 2600	109.0 (81.0) @ 1900	110.0 (81.0) @ 2200	110 (82.0) @ 2200	
	Net Engine HP hp (kw)	100.0 (74.6)@ 2600	105.0 (78.0) @ 2100	IFNA	IFNA	
	PTO HP @ Rated RPM hp (kw)	86.0 (64.1)@ 2600	86.0 (64.0) @ 2100	90.0 (67) @ 2200	90 (67.0) @ 2200	
	Aspiration	Turbocharged w/Air to Air Intercooler	Turbocharged and Intercooled	Turbocharged and Intercooled	Turbocharged and Intercooled	Wastegate controlled turbocharger increases turbo-boost at low engine RPM's therefore eliminating a common phenomenon known as turbo-lag therefore maximizing power output.
	DIsplacement cu. in. (liters)	230 (3.77)	276 (4.5)	273 (4.5)	274 (4.5)	
	Cylinders	4	4	4	4	
	Injection Type	CRS (Common Rail Electronic) with / E-CDIS Center Direct Injection	CRS (Common Rail Electronic System) Direct Injection	CRS (Common Rail Electronic System) Direct Injection	CRS (Common Rail Electronic System) Direct Injection	Sophisicated Center Direct Injection increases fuel combustion efficiency using a four valve design with the injector in the center of the valves. .
	Multi-Valve system	Yes (16 Valves)	Yes	No	Yes	Maximizes intake air flow volume and speed of existing exhaust gases together increasing fuel economy and power output.
	Alternator Amps	80	90	120	120	
	Fuel Tank Capacity	50.2 (190)	58 (220)	46.2 (175)	46.2 (175)	Highest capacity for longer hours of operation.
	DEF Tank Capacity	N/A	N/A	9.8 (37)	9.7 (37)	No DEF equals lower cost of operation.
	Muffler	Under Hood	Under Hood	Right Side cab corner	Under Hood	
	Exhaust Pipe location	Right Side cab corner	Right Side cab corner	Right Side cab corner	Right Side cab corner	Improves visibility
	Cab A/C Serviceability	Slide out A/C Condensor	Fixed postion Condensor	Fixed postion Condensor	Fixed postion Condensor	Air conditioning performance relies on a clean condenser, Kubota makes servicabilty a priority, it's easy to clean, simply slide out the condenser. Also, the screen is easily removed.
	Air Ride Suspension	Standard	Optional	Optional	Optional	Standard Air Ride Deluxe Seat with swivel

Kubota Tractor

M100GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M100GX	JOHN DEERE 6105M	CASE IH Maxxum 110	NEW HOLLAND T6.140	KUBOTA ADVANTAGE
Transmission / Drive Train	Transmission	24F X 24R 8-Speed Three Range Intelli-Shift with AutoMode (Power shift)	24F X 24R PowrQuad Plus	24F X 24R (2 speed PowerShift)	24F X 24R Dual Command 16F x 16R AutoShift Opt.	The Intelli-Shift provides advanced electronic shfit control with Auto-Mode, it'll do the shifting for you.
	Left-Hand Shuttle Lever	Standard	Optional 16F / 16R PowrQuad Plus	Yes	Yes	Easier Operation without high cost option.
	Fully Synchronized Main Shift	Yes	Yes	Yes	Yes	Shiftable on the go via clutch button on range lever.
	Elec-Hydraulic Shuttle	Electro-Hyd.	Electro-Hyd.	Electro-Hyd.	Hydraulic-Shuttle	
	Main Clutch Type	Wet-Multi Plate	Wet-Multi Plate	Wet-Multi Plate	Wet-Multi Plate	
	Creep Speed / Optional	Cassette Type 32F X 32R	Factory Option	N/A	Factory Option	Dealer installed cassette style creep speed kit provides flexibility to the customers applications now or later.
	Final Drive Type	Inboard Planetary	Inboard Planetary	Inboard Planetary	Inboard Planetary	
	Brakes	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Automatic 4WD braking feature when applying brakes from 2WD mode, 4WD energizes to apply 4WD braking action
	Differential Controls	Mechanical Front & Rear	Electrohydraulic Front & Rear	Electrohydraulic Frt/Rear (Optional)	Electro-hydraulic Frt/Rear	
	Front 4wd Axle	Bevel Pinion with Bi-Speed Turn (outboard planetary final gears)	U-Joint	U-Joint	U-Joint	Bi-Speed turn is an exclusive feaure and shortens the turning radius dramatically. Provides constant power at all steering angles, and it is built by Kubota.
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	

Kubota Tractor

M100GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M100GX	JOHN DEERE 6105M	CASE IH Maxxum 110	NEW HOLLAND T6.140	KUBOTA ADVANTAGE
PTO System	Type	Hydrauilc Independent 540/1000	Independent 540/1000	Independent 540/1000	Independent 540/1000	Electro-Hydraulic engagment, self modualating startup.
PTO System	Speeds @ RPM	540 @ 2205 1000 @ 2389	540 @ 1932 1000 @ 1932	540 @ 1969 1000 @ 2120	540 @ 1969 1000 @ 1924	
PTO System	Engagement Method	Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	User friendly operation with your right hand. Electric over hydraulic knob control provides smooth engagement, and the operator can easily see the implement at the same time.
PTO System	Clutch type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Hydraulic PTO clutch is cooled and lubricated with oil for long life. In fact all Kubota M-Series tractors are equipped with a hydraulic PTO clutch.
Hydraulic System /Three Point Hitch	Hydraulic System Type	Open Center	Open Center	Open Center	Open Center	
Hydraulic System /Three Point Hitch	Three Point Hitch Control	Electronic	Electronic	Standard	Electronic	
Hydraulic System /Three Point Hitch	Main Pump Flow gpm (l/m)	18.7 (70.9)	21.1 (79.9)	18.7 (70)	18.5 (70)	
Hydraulic System /Three Point Hitch	Power Steering Flow gpm (l/m)	16.1 (61.0)	6.8 (25.7)	5.0 (18.9)	10.5 (40)	
Hydraulic System /Three Point Hitch	Total Flow gpm (l/m)	35 (132)	21.1 (79.9)	18.7 (70)	29 (110)	
Hydraulic System /Three Point Hitch	Operating Pressure psi (K/sq. cm)	2844 psi (200)	2900 (204)	2756 (194)	IFNA	
Hydraulic System /Three Point Hitch	Control Type	Elec-Hyd. Position	Elec-Hyd. Position	Elec-Hyd. Postion	Mechanical / opt. Electric	
Hydraulic System /Three Point Hitch	Draft Control Type	Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	
Hydraulic System /Three Point Hitch	Hydraulic Remote Valves Std (Opt)	2 (2)	1(3)	2 (2)	2 (2)	
Hydraulic System /Three Point Hitch	Three Point Hitch Type	Cat II	Cat II	Cat II	Cat II	
Hydraulic System /Three Point Hitch	Telescoping Link Ends	Standard	Not available	Standard	Standard	Easy to connect implements
Hydraulic System /Three Point Hitch	Lift Cap, 24" Behind Lft Pts. Lbs. (Kg)	6834 (3100)	4488 (2035)	6200 (2812)	9620 (4364)	
Hydraulic System /Three Point Hitch	Optional: Lift Capacity Lbs. (Kg)	9447 (4285)	5864 (2660)	6900 (3130)	10630 (4822)	High lift capacity option.

Kubota Tractor

M100GX Mid-Size AG Tractors

COMPETITIVE COMPARISON							
	FEATURE		Kubota M100GX	JOHN DEERE 6105M	CASE IH Maxxum 110	NEW HOLLAND T6.140	KUBOTA ADVANTAGE
Dimensions	Wheelbase	in. (mm)	95.9 (2435)	101.6 (2580)	94 (2387)	94.9 (2412)	Longer wheel base, better ride, best turning ability without using the brake..
Dimensions	Height, Top of Cab	in. (mm)	103.9 (2640)	108 (2742)	111 (2819)	110.4 (2805)	
Dimensions	Turning Radius w/o Brake	ft. (m)	13.1 (4.0) 4wd w/ Bi-Speed	14.7 (4.5)	13.5 (4.1)	IFNA	Most manuverable tractor in this class with Bi-Speed, it provides the shortest turning radius increasing productivity.
Dimensions	Weight	lb. (kg)	9028 (4095)	10009 (4540)	11300 (5125)	10781 (4890)	Max. Field Ready weight 11,887 (5392)
Tires, standard	Front		12.4R24 Radial	14.9R24 Radial	14.9R28 Radial	14.9R28 Radial	13.6R24 Radial Optional
Tires, standard	Rear		18.4R30 Radial	18.4R34 Radial	18.4R38 Radial	18.4R38 Radial	18.4R34 Radial Optional

This comparison of specifications is based upon the most reliable data obtainable by Kubota at the time of publication. Kubota reserves the right to change specifications without notice. Information in this section has been obtained both from literature published by competitors and from other sources available at the time this material was prepared. It is correct to the best of our knowledge, but due to technological developments, it is subject to change without notice.

Kubota Tractor

M110GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M110GX	JOHN DEERE 6115M	CASE IH Maxxum 115	NEW HOLLAND T6.155	KUBOTA ADVANTAGE
Engine	Engine Manufacturer	Kubota	John Deere	Case IH	CNH	Kubota designed and built
	Engine	V3800	PowerTech E	Case IH FPT	NEF	Latest technology with advanced CRS, Common Rail Electronic Fuel system, electronic governor control and multi-valve system.
	EPA Emission Level	Interim Tier IV	Interim Tier IV	Interim Tier IV	Interim Tier IV	Meets current EPA emission standards
	Gross Engine HP hp (kw)	115.7 (86.3)@ 2600	119.0 (89.0) @ 1900	116.0 (86.0) @ 2200	126 (93.0) @ 2200	
	Net Engine HP hp (kw)	109.5 (81.7)@ 2600	115.0 (86.0) @ 2100	IFNA	116 (85) @2200	
	PTO HP @ Rated RPM hp (kw)	96.0 (71.6)@ 2600	95.0 (71.0) @ 2300	95.0 (71.0) @ 2200	95 (71.0) @ 2200	
	Aspiration	Turbocharged w/Air to Air Intercooler	Turbocharged w/aftercooling	Turbocharged	Turbocharged and Intercooled	Wastegate controlled turbocharger increases turbo-boost at low engine RPM's therefore eliminating a common phenomenon known as turbo-lag therefore maximizing power output.
	DIsplacement cu. in. (liters)	230 (3.77)	276 (4.5)	411 (6.7)	411 (6.7)	
	Cylinders	4	4	6	6	
	Injection Type	CRS (Common Rail Electronic) with / E-CDIS Center Direct Injection	CRS (Common Rail Electronic System) Direct Injection	CRS (Common Rail Electronic System) Direct Injection	CRS (Common Rail Electronic System) Direct Injection	Sophisicated Center Direct Injection increases fuel combustion efficiency using a four valve design with the injector in the center of the valves. .
	Multi-Valve system	Yes (16 Valves)	Yes	No	Yes	Maximizes intake air flow volume and speed of existing exhaust gases together increasing fuel economy and power output.
	Alternator Amps	80	90	120	120	
	Fuel Tank Capacity	50.2 (190)	58 (220)	60 (227)	46.2 (175)	
	DEF Tank Capacity	N/A	N/A	9.8(37)	9.7 (37)	No DEF equals lower cost of operation.
	Muffler	Under Hood	Under Hood	Right Side Cab Corner	Right Side cab corner	
	Exhaust Pipe location	Right Side cab corner	Right Side Cab Corner	Right Side Cab Corner	Right Side cab corner	
	Cab A/C Serviceability	Slide out A/C Condensor	Fixed postion Condensor	Fixed postion Condensor	Slide out A/C Condensor	Air conditioning performance relies on a clean condenser, Kubota makes servicabilty a priority, it's easy to clean, simply slide out the condenser. Also, the screen is easily removed.
	Air Ride Suspension	Standard	Optional	Optional	Optional	Standard Air Ride Deluxe Seat with swivel

Kubota Tractor

M110GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M110GX	JOHN DEERE 6115M	CASE IH Maxxum 115	NEW HOLLAND T6.155	KUBOTA ADVANTAGE
Transmission / Drive Train	Transmission	24F X 24R 8-Speed, Three Range Intelli-Shift (Power shift)	24F X 24R PowrQuad Plus	24Fx24R Power Shuttle	16F X 16R AutoShift	The Intelli-Shift provides advanced electronic shfit control with Auto-Mode, it'll do the shifting for you.
	Left-Hand Shuttle Lever	Standard	Standard	Yes	Standard	Easier Operation without high cost option.
	Fully Synchronized Main Shift	Yes	Yes	Yes	Yes	Shiftable on the go via clutch button on range lever.
	Elec-Hydraulic Shuttle	Standard	Standard	Standard	Standard	
	Main Clutch Type	Wet	Wet	Wet	Wet	
	Creep Speed / Optional	Cassette Type 32F X 32R	Factory Option	Yes	Factory Option	Dealer installed cassette style creep speed kit provides flexibility to the customers applications now or later.
	Final Drive Type	Inboard Planetary	Inboard Planetary	Inboard Planetary	Inboard Planetary	
	Brakes	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Automatic 4WD braking feature when applying brakes from 2WD mode, 4WD energizes to apply 4WD braking action
	Differential Controls	Mechanical Front & Rear	Electrohydraulic Front & Rear	Electrohydraulic Frt/Rear (Optional)	Electro-hydraulic Frt/Rear	
	Front 4wd Axle	Bevel Pinion with Bi-Speed Turn (outboard planetary final gears)	U-Joint	U-Joint	U-Joint	Bi-Speed turn is an exclusive feaure and shortens the turning radius dramatically. Provides constant power at all steering angles, and it is built by Kubota.
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
PTO System	Type	Hydrauilc Independent 540/1000	Independent 540/1000	Independent 540/1000	Independent 540/1000	Electro-Hydraulic engagment, self modualating startup.
	Speeds @ RPM	540 @ 2205 1000 @ 2389	540 @ 1932 1000 @ 1932	IFNA	540 @ 1969 1000 @ 1924	
	Engagement Method	Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	User friendly operation with your right hand. Electric over hydraulic knob control provides smooth engagement, and the operator can easily see the implement at the same time.
	Clutch type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Dry Clutch or Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Hydraulic PTO clutch is cooled and lubricated with oil for long life. In fact all Kubota M-Series tractors are equipped with a hydraulic PTO clutch.

Kubota Tractor

M110GX Mid-Size AG Tractors

COMPETITIVE COMPARISON							
	FEATURE		Kubota M110GX	JOHN DEERE 6115M	CASE IH Maxxum 115	NEW HOLLAND T6.155	KUBOTA ADVANTAGE
Hydraulic System /Three Point Hitch	Hydraulic System Type		Open Center	Open Center	Open Center	Open Center	
	Main Pump Flow	gpm (l/m)	18.7 gpm (68.4 l/m)	21.1 (79.9)	18.7 (70)	18.5 (70)	
	Power Steering Flow	gpm (l/m)	16.1 (61.0)	6.8 (25.7)	5.0 (18.9)	10.5 (40)	
	Total Flow	gpm (l/m)	35.0 gpm (131.9 l/m)	21.1 (79.9)	18.7 (70)	29 (110)	
	Operating Pressure	PSI (K/sq.cm)	2844 psi (200)	2900 (204)	2756 (194)	2910	
	Control Type		Elec-Hyd. Position	Elec-Hyd. Position	Position	Elec-Hyd. Position	
	Draft Control Type		Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	
	Hydraulic Remote Valves	Std (Opt)	2 (2)	1(3)	2(2)	2 (2)	
	Three Point Hitch Type		Cat II	Cat II	Cat II	Cat II/Cat III N	
	Telescoping Link Ends		Standard	Left side link (Right side optional)	Standard	Standard	Easy to connect implements
	Lift Cap, 24" Behind Lft Pts.	Lbs. (Kg)	6834 (3100)	5154 (2338)	6200 (2812)	9620 (4364)	
	Optional: Lift Capacity	Lbs. (Kg)	9447 (4285)	6247 (2834)	6900 (3130)	10630 (4822)	High lift capacity option.
Dimensions	Wheelbase	in. (mm)	95.9 (2435)	101.6 (2580)	103 (2627)	104.7 (2661)	
	Height, Top of Cab	in. (mm)	105.9 (2690)	108 (2742)	111 (2819)	110.4 (2805)	
	Turning Radius w/o Brake	ft. (m)	13.1 (4.0) 4wd w/ Bi-Speed	14.7 (4.5)	IFNA	IFNA	Most manuverable tractor in this class with Bi-Speed, it provides the shortest turning radius increasing productivity.
	Weight	lb. (kg)	9215 (4180)	11486 (5210)	12500 (5670)	10,781 (4890)	Field Ready weight 12,264 (5563)
	Field Ready Weight Std tires:	lb. (kg)	14405 (6534)	IFNA	IFNA	IFNA	
Tires, standard	Front		13.6R24 Radial	14.9R24 Radial	10.00-16 Bias	14.9R28 Radial	12.4R24 Radial Optional
	Rear		18.4R34 Radial	18.4R34 Radial	18.4-34 Bias	18.4R38 Radial	18.4R30 Radial Optional

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Kubota Tractor

M126GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M126GX	JOHN DEERE 6125M	CASE IH Maxxum 125	NEW HOLLAND T6.165	KUBOTA ADVANTAGE
Engine	Engine Manufacturer	Kubota	John Deere	Case	CNH	Kubota designed and built
	Engine	V6108	PowerTech E	Case IH FPT	NEF	Latest technology with advanced CRS, Common Rail Electronic Fuel system, electronic governor control and multi-valve system.
	EPA Emission Level	Interim Tier IV	Interim Tier IV	Interim Tier IV	Interim Tier IV	Meets current EPA emission standards
	Gross Engine HP hp (kw)	131.0 (97.7) @ 2200	130 (97.0) @ 1900	165 (121) @2200	137 (101) @ 2200	
	Net Engine HP hp (kw)	125.0 (93.2) @ 2200	125 (93.0) @ 2100	125 (92) @2200	125 (92) @ 2200	
	PTO HP @ Rated RPM hp (kw)	108.0 (80.6)@ 2600	102 (76) @ 2100	105 (78) @ 2200	105 (67) @ 2200	
	Aspiration	Turbocharged w/Air to Air Intercooler	Turbocharged w/Intercooler	Turbocharged w/Intercooler	Turbocharged w/intercooler	Wastegate controlled turbocharger increases turbo-boost at low engine RPM's therefore eliminating a common phenomenon known as turbo-lag therefore maximizing power output.
	DIsplacement cu. in. (liters)	374.0 (6.2)	276 (4.5)	411 (6.7)	411 (6.7)	High output, Low RPM, High torque four cylinder Kubota diesel engine that is 91% the size of six cylinder engines.
	Cylinders	4	4	6	6	High output, Low RPM, High torque 4-cylinder diesel engine.
	Injection Type	CRS (Common Rail Electronic) with / E-CDIS Center Direct Injection	CRS (Common Rail Electronic) Direct Injection	CRS (Common Rail Electronic) Direct Injection	CRS (Common Rail Electronic) Direct Injection	Sophisicated Center Direct Injection increases fuel combustion efficiency using a four valve design with the injector in the center of the valves. .
	Multi-Valve system	Yes (16 Valves)	Yes	IFNA	Yes (12 valves)	Maximizes intake air flow volume and speed of existing exhaust gases together increasing fuel economy and power output.
	Alternator Amps	80	90	120	120	
	Fuel Tank Capacity	50.2 (190)	58 (220)	60 (227)	60 (227)	
	DEF Tank Capacity	N/A	N/A	9.7 (37)	9.7 (37)	No DEF equals lower cost of operation.
	Muffler	Under Hood	Under Hood	Right Side Cab Corner	Right Side cab corner	Muffler is mounted under hood
	Exhaust Pipe location	Right Side cab corner	Right Side Cab Corner	Right Side Cab Corner	Right Side cab corner	Quiet operation
	Cab A/C Serviceability	Slide out A/C Condensor	Fixed postion Condensor	Fixed postion Condensor	Fixed postion Condensor	Air conditioning performance relies on a clean condenser, Kubota makes servicabilty a priority, it's easy to clean, simply slide out the condenser. Also, the screen is easily removed.
	Air Ride Suspension	Standard	Optional	Optional	Optional	Standard Air Ride Deluxe Seat with swivel

Kubota Tractor

M126GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M126GX	JOHN DEERE 6125M	CASE IH Maxxum 125	NEW HOLLAND T6.165	KUBOTA ADVANTAGE
Transmission / Drive Train	Transmission	24F X 24R 8-Speed, Three Range Intelli-Shift (Power shift)	24F X 24R PowrQuad Plus	24F X 24R Hi / Lo	16F X 16R ElectroShift Semi Powershift	The Intelli-Shift provides advanced electronic shfit control with Auto-Mode, it'll do the shifting for you.
	Left-Hand Shuttle Lever	Standard	Standard	Standard	Standard	
	Fully Synchronized Main Shift	Yes	Yes	Yes	Yes	Shiftable on the go via clutch button on range lever.
	Elec-Hydraulic Shuttle	Standard	Standard	Standard	Yes	
	Main Clutch Type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	
	Creep Speed / Optional	Cassette Type 32F X 32R	Factory Option	Factory Option	Factory Option	Dealer installed cassette style creep speed kit provides flexibility to the customers applications now or later.
	Final Drive Type	Inboard Planetary	Inboard Planetary	Inboard Planetary	Inboard Planetary	
	Brakes	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Automatic 4WD braking feature when applying brakes from 2WD mode, 4WD energizes to apply 4WD braking action
	Differential Controls	Electro-hydraulic front and rear	Electrohydraulic, rear, Limited Slip, front	Electrohydraulic rear	Electro-hydraulic Frt/Rear	Positive Traction Control
	Front 4wd Axle	Bevel Pinion with Bi-Speed Turn	U-Joint	U-Joint	U-Joint	Bi-Speed turn is an exclusive feaure and shortens the turning radius dramatically. Provides constant power at all steering angles, and it is built by Kubota.
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
PTO System	Type	Hydrauilc Independent 540/1000	Independent 540/1000	Independent 540/1000	Independent 540/1000	Electro-Hydraulic engagment, self modualating startup.
	Speeds @ RPM	540 @ 1994 1000 @ 2050	540 @1932 1000@1932	IFNA	540 @ 1969 1000 @ 1924	
	Engagement Method	Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	User friendly operation with your right hand. Electric over hydraulic knob control provides smooth engagement, and the operator can easily see the implement at the same time.
	Clutch type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Hydraulic PTO clutch is cooled and lubricated with oil for long life. In fact all Kubota M-Series tractors are equipped with a hydraulic PTO clutch.

Kubota Tractor

M126GX Mid-Size AG Tractors

COMPETITIVE COMPARISON							
	FEATURE		Kubota M126GX	JOHN DEERE 6125M	CASE IH Maxxum 125	NEW HOLLAND T6.165	KUBOTA ADVANTAGE
Hydraulic System /Three Point Hitch	Hydraulic System Type		Open Center Constant Flow	Open Center Constant Flow	Open Center Constant Flow	Closed Center	
	Main Pump Flow	gpm (l/m)	20.4 gpm (77.2)	21.1 (79.9)	18.7 (70)	26.5 (100.3)	
	Power Steering Flow	gpm (l/m)	14.6 gpm (55.3)	6.8 (25.7)	5.0 (18.9)	10.5 (40)	
	Total Flow	gpm (l/m)	35.0 gpm (132.5 l/m)	21.1 (79.9)	14.5 (55)	37.0 (140)	
	Operating Pressure	PSI (K/sq.cm)	2844 psi (200)	2900	2756 (194)	2910	
	Control Type		Elec-Hyd. Position	Elec-Hyd. Position	Position	Elec-Hyd. Position	
	Draft Control Type		Electronic Lower Link	Electronic Lower Link	Mechanical Lower Link	Electronic Lower Link	
	Hydraulic Remote Valves	Std (Opt)	2 (2)	2 (2)	2	2	Deluxe remote valves with built-in flow control features are optional, two standard four maximum..
	Three Point Hitch Type		Cat II	Cat II	Cat II	Cat II/Cat III N	
	Telescoping Link Ends		Standard	Left side Std (Right side optional)	Standard	Standard	Easy to connect implements
	Lift Cap, 24" Behind Lft Pts.	Lbs. (Kg)	6834 (3100)	5154 (2338)	6200 (2812)	12185 (5527)	
	Optional: Lift Capacity	Lbs. (Kg)	9447 (4285)	6247 (2834)	6900 (3130)	N/A	
Dimensions	Wheelbase	in. (mm)	4wd / 105.9 (2690)	101.6 (2580)	103 (2627)	104.8 (2661)	Longer wheel base, better ride, best turning ability without using the brake..
	Height, Top of Cab	in. (mm)	113.2 (2875)	IFNA	111 Isomount 114 Suspended Cab	114.1 (2898)	
	Turning Radius w/o Brake	ft. (m)	4wd / 16.5 (5.0) 4wd Bi-Speed 13.5 (4.1)	IFNA	IFNA	IFNA	Bi-Speed turn is an exclusive feaure and shortens the turning radius dramatically. Provides constant power at all steering angles, and it is built by Kubota.
	Weight	lb. (kg)	10,372 (4705)	11,519 (5225)	12,500 (5670)	11,336 (5141)	
	Field Ready Weight Std tires:	lb. (kg)	14,405 (6534)	IFNA	INFA	IFNA	Field ready weight calculated is 13,569 (6155). NE Test #1980 for M135X with Optional GY Radials is 14,405 (6534) (same weight as M135X)
Tires, standard	Front		14.9-24 Bias	12.4-28 Bias	14.9R24 Radial	14.9-28 Radial	420/70R24 optional (i.e. 16.9R24)
	Rear		18.4R38 Radial	18.4-38 Bias	18.4R34 Radial	18.4R38 Radial	20.4/70R38 optional

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Kubota Tractor

M135GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	Kubota M135GX	JOHN DEERE 6140M	CASE IH Maxxum 140	NEW HOLLAND T6.175	KUBOTA ADVANTAGE
Engine	Engine Manufacturer	Kubota	John Deere	Case	CNH	Kubota designed and built
	Engine	V6108	PowerTech E	Case IH FPT	NEF	Latest technology with advanced CRS, Common Rail Electronic Fuel system, electronic governor control and multi-valve system.
	EPA Emission Level	Interim Tier IV	Interim Tier IV	Interim Tier IV	Interim Tier IV	Meets current EPA emission standards
	Gross Engine HP hp (kw)	141.0 (105.1) @ 2200	145 (108) @ 1900	176.0 (129) @ 2200	154 (113) @ 2200	
	Net Engine HP hp (kw)	135.0 (100.7) @ 2200	140 (104) @ 2100	140 (103) @ 2200	140 (103) @ 2200	
	PTO HP @ Rated RPM hp (kw)	118.0 (88.0)@ 2200	114.0 (85) @ 2100	120.0 (90) @ 2200	120 (89) @ 2200	
	Aspiration	Turbocharged w/Air to Air Intercooler	Turbocharged w/intercooler	Turbocharged w/Air to Air Intercooler	Turbocharged w/intercooler	Wastegate controlled turbocharger increases turbo-boost at low engine RPM's therefore eliminating a common phenomenon known as turbo-lag therefore maximizing power output.
	DIsplacement cu. in. (liters)	374.0 (6.2)	276 (4.5)	411 (6.7)	411 (6.7)	High output, Low RPM, High torque four cylinder Kubota diesel engine that is 91% the size of six cylinder engines.
	Cylinders	4	4	6	6	
	Injection Type	CRS (Common Rail Electronic) with / E-CDIS Center Direct Injection	CRS (Common Rail Electronic) Direct Injection	High Pressure Common Rail Electronic Direct Injection	CRS (Common Rail Electronic) Direct Injection	Sophisicated Center Direct Injection increases fuel combustion efficiency using a four valve design with the injector in the center of the valves. .
	Multi-Valve system	Yes (16 Valves)	Yes (16 Valves)	IFNA	Yes (12 valves)	Maximizes intake air flow volume and speed of existing exhaust gases together increasing fuel economy and power output.
	Alternator Amps	80	90	120	120	
	Fuel Tank Capacity	50.2 (190)	58.0 (220)	60.0 (227)	60.0 (227)	
	DEF Tank Capacity	N/A	N/A	9.8(37)	9.7 (37)	No DEF equals lower cost of operation.
	Muffler	Under Hood	Under Hood	Right Side Cab Corner	Right Side Cab Corner	Muffler is mounted under hood
	Exhaust Pipe location	Right Side cab corner	Right Side cab corner	Vertical	Right Side cab corner	Quiet operation
	Cab A/C Serviceability	Slide out A/C Condensor	Fixed postion Condensor	Fixed postion Condensor	Fixed postion Condensor	Air conditioning performance relies on a clean condenser, Kubota makes servicabilty a priority, it's easy to clean, simply slide out the condenser. Also, the screen is easily removed.
	Air Ride Suspension	Standard	Optional	Optional	Optional	Standard Air Ride Deluxe Seat with swivel

Kubota Tractor

M135GX Mid-Size AG Tractors

COMPETITIVE COMPARISON						
	FEATURE	**Kubota M135GX**	**JOHN DEERE 6140M**	**CASE IH Maxxum 140**	**NEW HOLLAND T6.175**	**KUBOTA ADVANTAGE**
Transmission / Drive Train	Transmission	24F X 24R 8-Speed, Three Range Intelli-Shift (Power shift)	24F X 24R PowrQuad Plus	24F X 24R Hi / Lo	16F X 16R ElectroShift Semi Powershift	The Intelli-Shift provides advanced electronic shfit control with Auto-Mode, it'll do the shifting for you.
	Left-Hand Shuttle Lever	Standard	Standard	Standard	Standard	
	Fully Synchronized Main Shift	Yes	Yes	Yes	Yes	Shiftable on the go via clutch button on range lever.
	Elec-Hydraulic Shuttle	Standard	Standard	Standard	Yes	
	Main Clutch Type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	
	Creep Speed / Optional	Cassette Type 24F X 24R	Factory Option	Factory Option	Factory Option	Dealer installed cassette style creep speed kit provides flexibility to the customers applications now or later.
	Final Drive Type	Inboard Planetary	Inboard Planetary	Inboard Planetary	Inboard Planetary	
	Brakes	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Automatic 4WD braking feature when applying brakes from 2WD mode, 4WD energizes to apply 4WD braking action
	Differential Controls	Electro-hydraulic front and rear	Electro Hydraulic rear, Limited Slip, front	Electro Hydraulic rear	Electro Hydraulic Frt/Rear	Positive Traction Control
	Front 4wd Axle	Bevel Pinion with Bi-Speed Turn	U-Joint	U-Joint	U-Joint	Bi-Speed turn is an exclusive feaure and shortens the turning radius dramatically. Provides constant power at all steering angles, and it is built by Kubota.
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
PTO System	Type	Hydrauilc Independent 540/1000	Independent 540/1000	Independent 540/1000	Independent 540/1000	Electro-Hydraulic engagment, self modualating startup.
	Speeds @ RPM	540 @ 1994 1000 @ 2050	540 @1932 1000@1932	IFNA	540 @ 1969 1000 @ 1924	
	Engagement Method	Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	User friendly operation with your right hand. Electric over hydraulic knob control provides smooth engagement, and the operator can easily see the implement at the same time.
	Clutch type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Hydraulic PTO clutch is cooled and lubricated with oil for long life. In fact all Kubota M-Series tractors are equipped with a hydraulic PTO clutch.

Kubota Tractor

M135GX Mid-Size AG Tractors

COMPETITIVE COMPARISON							
	FEATURE		Kubota M135GX	JOHN DEERE 6140M	CASE IH Maxxum 140	NEW HOLLAND T6.175	KUBOTA ADVANTAGE
Hydraulic System /Three Point Hitch	Hydraulic System Type		Open Center Constant Flow	Open Center Constant Flow	Open Center Constant Flow	Open Center Constant Flow	
	Main Pump Flow	gpm (l/m)	20.4 gpm (77.2)	21.1 (79.9)	18.7 (70)	18.5 (70)	
	Power Steering Flow	gpm (l/m)	14.6 (18.6)	6.8 (25.7)	5.0 (18.9)	10.5 (40)	
	Total Flow	gpm (l/m)	35.0 gpm (132.5 l/m)	21.1 (79.9)	18.7 (70)	29.0 (110)	
	Operating Pressure	PSI (K/sq.cm)	2844 psi (200)	2900	IFNA	IFNA	
	Control Type		Elec-Hyd. Position	Elec-Hyd. Position	Elec-Hyd. Position	Elec-Hyd. Position	
	Draft Control Type		Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	
	Hydraulic Remote Valves	Std (Opt)	2 (2)	2 (2)	2 (2)	2 (2)	Deluxe remote valves with built-in flow control features are optional, two standard four maximum..
	Three Point Hitch Type		Cat II	Cat II	Cat II	Cat II/Cat III N	
	Telescoping Link Ends		Standard	Left side Std (Right side optional)	Standard	Standard	Easy to connect implements
	Lift Cap, 24" Behind Lft Pts.	Lbs. (Kg)	6834 (3100)	6627 (3006)	6200 (2812)	9620 (4364)	
	Optional: Lift Capacity	Lbs. (Kg)	9447 (4285)	7430 (3370)	6900 (3130)	10630 (4822)	
Dimensions	Wheelbase	in. (mm)	105.9 (2690)	108.9 (2765)	103 (2627)	IFNA	Longer wheel base, better ride, best turning ability without using the brake..
	Height, Top of Cab	in. (mm)	113.2 (2875)	IFNA	111" Isomount Cab 114" Suspended Cab	110.4 (2805)	
	Turning Radius w/o Brake	ft. (m)	13.8 (4.2) 4wd Bi-Speed	IFNA	IFNA	IFNA	Bi-Speed turn is an exclusive feaure and shortens the turning radius dramatically. Provides constant power at all steering angles, and it is built by Kubota.
	Weight	lb. (kg)	10,814 (4905) w/Suspension	12,200 (5534)	12,800 (5805)	11,067 (5020)	
	Field Ready Weight Std tires:	lb. (kg)	13,569 (6534)	15,075 (6838)	IFNA	IFNA	Field ready weight calculated is 13,569 (6155).
Tires, standard	Front		14.9R24 Radial	14.9R24 Radial	14.9R28 Radial R1W	14.9-28 Radial	420/70R24 GY optional (i.e. 16.9R24)
	Rear		18.4R38 Radial	18.4R38 Radial	18.4R38 Radial R1W	18.4R38 Radial	20.4/70R38 GY optional

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