



M100GX/M110GX M126GX/M135GX



SPECIFICATIONS

Specifications

Model		M100GX	M110GX	M126GX	M135GX
Engine		V3800 – TI – CRS		V6108 – TI – CRS	
Type (Make: Kubota)		Common Rail System, direct injection, liquid-cooled		Common Rail System, direct injection, liquid-cooled	
No. of cylinders / Aspiration		4 / Turbocharger with intercooler		4 / Turbocharger with intercooler	
SAE net power	HP (kW)	100.0 (74.6)	109.5 (81.7)	125.0 (93.2)	135.0 (100.7)
PTO power	HP (kW)	86.0 (64.1)	96.0 (71.6)	108.0 (80.6)	118.0 (88.0)
Total displacement	cc	3769		6124	
Bore × stroke	mm	100 × 120		118 × 140	
Rated speed	rpm	2600		2200	
Fuel tank capacity	ℓ	190			
Alternator / battery		115 Amp/12 V 100 Ah at 20 hours, 900 CCA		115 Amp/12 V 120 Ah at 5 hours, 1090 CCA	
Air cleaner		8" Dry, dual-element		10" Dry, dual-element	
Muffler		Under-bonnet, corner-post exhaust pipe			
Transmission		Intelli-Shift transmission			
No. of speeds (option)		24F / 24R (32F / 32R w/ creep)			
Main gear shift		8-speed powershift			
Range gear shift		3-speed mechanical shift with clutch button			
Shuttle shift		Microprocessor-controlled electro-hydraulic shuttle			
Bi-speed turn		Standard			
Creep speed (cassette type)		Optional (0.19 – 0.74 km/h)		Optional (0.20 – 0.74 km/h)	
Max. travelling speed (on Std. tyres)	km/h	38.0 @ maximum engine rpm		39.4 @ maximum engine rpm	
Main clutch type / diameter	mm	Multiple wet disc, electro-hydraulically operated / 133mm × 7 discs			
Brake type		Hydraulically operated wet disc brakes, with automatic front axle engagement (4WD)*1			
Front wheel drive system		Bevel gear type, on-the-go electro-hydraulic engagement, w/ electro-hydraulic front differential lock			
PTO		Live-independent PTO, hydraulically operated wet clutch, w/ PTO brake			
PTO type					
PTO speed (interchangeable)	rpm	540 / 1000			
Hydraulics		Quick hitch lower link ends, telescopic stabilisers			
Pump output (hitch & remote)	ℓ/min.	70.9		77.2	
Pump output (power steering)	ℓ/min.	60.4		54.8	
3-point hitch (Category II)		Quick hitch lower link ends, telescopic stabilisers			
Control system		Electronic draft control, lower link sensing, right & left fender-mounted hitch switch standard			
Lift capacity at 610 mm behind lift point	kg	4285		5200	
Remote valves with individual flow control valve		2 standard (3rd, 4th optional)			
Steering		Hydrostatic power steering			
Cab		ISO-mounted flat deck, hanging pedals, tilt & telescopic steering wheel			
Operator area		ISO-mounted flat deck, hanging pedals, tilt & telescopic steering wheel			
Seat (air ride)		Swivel, reclining, full adjustment (height, weight, fore & aft.), arm rests, retractable seat belt			
Lighting		2 headlights, 6 front working lights, 2 rear working lights, 2 tail lights, 4 safety flashers			
Standard features		Heater/air conditioner, sun visor, front wiper/washer, rear wiper/washer, beverage holder, tinted glass, 2 external mirrors, 1 internal mirror, interior light, shuttle lever with tilt & telescopic steering, CD/radio (AM/FM), roof panel			
Dimensions & weight					
Wheelbase	mm	2435		2690	2690 (2680*2)
Overall width (minimum tread)	mm	2100		2130	
Overall length	mm	4245		4400	4400 (4390*2)
Overall height	mm	2810		2885	
Crop clearance	mm	560	590	615	
Tread width	Front	1430 / 1530		1640 / 1770	
	Rear	1530 – 2040		1590 – 2090	
Turning radius (w/o brake)	m	3.8*3	4.0*3	4.1*3	
Weight (w/ standard tyre)	kg	3990		4705	4705 (4905*2)
Standard front tyre		340/85R24		420/70R24	
Standard rear tyre		480/70R34		520/70R38	
Other optional equipment		Front weights, rear, wheel weights, rear defogger, 3rd/4th remote valve w/ flow control, creep speed, additional front work lights (1 each on front combination light), additional rear work light (1 each on tail light), fuel tank guard kit, instructor seat,			

*1 The front axle is engaged automatically for braking purposes when both brake pedals are pressed together, regardless of whether 4WD or 2WD is activated.

*2 W/ Bi-speed turn, 4WD ON.

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. See dealer for complete warranty details. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. For complete operational information, the operator's manual should be consulted.



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Front Loader Specifications

FRONT LOADER	LA1954E				LA2254E	
	Tractor Model	M100GX / M110GX		M126GX / M135GX		
		Height	Power	Height	Power	
Maximum lift height to pivot pin	mm	3700	3370	4099	3764	
Maximum lift height under level bucket	mm	3470	3160	3862	3527	
Clearance with bucket dumped	mm	2860	2490	3290	2956	
Reach at maximum lift height (45 deg.)	mm	489	864	761	1157	
Maximum dump angle	deg.	52	63	50	60	
Reach with bucket on ground	mm	2230		2334		
Bucket roll-back angle	deg.	40		40		
Digging depth	mm	60	65	131	133	
Overall height in carrying position	mm	1700		1880		
Lift capacity to maximum height at pivot pin	kg	1895	1950	2137	2212	
Lift capacity to maximum height (800mm forward)	kg	1210	1350	1422	1577	
Lift capacity to 1.5M height at pivot pin	kg	2125	2380	2536	2803	
Lift capacity to 1.5M height (800mm forward)	kg	1575	1840	1967	2173	
Breakout force at pivot pin	N	24860	29250	29273	33957	
Breakout force (800mm forward)	N	17190	22200	21687	25147	
Bucket rollback force at maximum height	N	13720	16080	17627	20451	
Bucket rollback force at 1.5M lift height	N	25860		28622		
Bucket rollback force at ground level	N	25810		28439		
Raising time	sec.	3.8		4.5		
Lowering time	sec.	3.3		3.9		
Bucket dumping time	sec.	2.1		2.4		
Bucket rollback time	sec.	2.5		3.0		