



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			
No. of cylinders / Aspiration		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 (80.5)	118.0 (88.0)
Total displacement	cu.in. (cc)	230 (3769)		374 (6124)	
Bore x stroke	in. (mm)	3.94 x 4.72 (100 x 120)		4.65 x 5.51 (118 x 140)	
Rated speed	rpm	2600		2200	
Fuel tank capacity	gal. (ℓ)	50.2 (190)			
Alternator / Battery capacity		80 Amp/12 V, 100 Ah at 20 hours, 900 CCA		80 Amp/12 V, 160Ah at 20 hours, 1090 CCA	
Air cleaner		8" Dry, dual-element		10" Dry, dual-element	
Muffler		Under-hood, 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			
Optional creep speed		0.11 – 0.42 mph	0.12 – 0.45 mph	0.12 – 0.46 mph	
Max. traveling speed	mph (km/h)	21.9 (35.3)	23.4 (37.7)	24.3 (39.1)	
Main clutch type / diameter	in. (mm)	Multiple wet disc, electro-hydraulically operated / 5.2 (133)			
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		540 rpm (6 splines) / 1000 rpm (21 splines) (two shafts)			
Hydraulics		Telescopic lower link ends, telescopic stabilizers			
Pump output (hitch & remote)	gpm (ℓ/min.)	18.7 (70.9)		20.4 (77.2)	
Pump output (power steering)	gpm (ℓ/min.)	16.0 (60.4)		14.5 (54.8)	
3-point hitch (Category II)		Electronic draft control, lower link sensing, left fender-mounted hitch switch standard			
Control system		6834 (3100), optional 9447 (4285)			
Lift capacity at 24 in. behind lift point	lbs. (kg)	2 standard (3rd, 4th optional)			
Remote valves		Hydrostatic power steering			
Steering					
Cab		ISO-mounted flat deck, hanging pedals, tilt & telescopic wheel			
Operator area		Swivel, reclining, full adjustment (height, weight, fore & aft.), arm rests, retractable seat belt			
Seat (air ride)		2 headlights, 4 front working lights, 2 rear working lights, 2 tail lights, 4 safety flashers			
Lighting		Heater/Air conditioner, sun visor, front wiper/washer, rear wiper/washer, beverage holder, 12V. 30 Amp electric outlet, tinted glass, 2 external mirrors, 1 internal mirror, interior light, shuttle lever with tilt & telescopic wheel, roof panel			
Standard features					
Dimensions & weight					
Wheelbase	in. (mm)	95.9 (2435)		105.9 (2690)	105.9 (2690), 105.5 (2680)*2
Overall width (minimum tread)	in. (mm)	82.7 (2100)		85.8 (2180)	
Overall length	in. (mm)	165.4 (4200)		171.7 (4360)	171.7 (4360), 171.3 (4350)*2
Overall height	in. (mm)	109.8 (2790)	111.8 (2840)	113.2 (2875)	
Crop clearance	in. (mm)	17.7 (450)	19.5 (495)	22.2 (565)	
Tread width	Front	62.2 – 66.1 (1580 – 1680)		69.9 – 73.8 (1775 – 1875)	
	Rear	59.8 – 81.1 (1520 – 2060)	60.2 – 80.3 (1530 – 2040)	62.6 – 82.3 (1590 – 2090)	
Turning radius (w/o brake)	ft. (m)	13.1 (4.0)*2		13.5 (4.1)*3	
Weight (w/ standard tire)	lb. (kg)	9028 (4095)	9216 (4180)	10373 (4705)	10373 (4705), 10814 (4905)*2
Standard front tire		12.4 R24	13.6 R24	14.9 R24	
Standard rear tire		18.4 R30	18.4 R34	18.4 R38	
Other optional equipment		80" wide axle kit, 3-point high capacity lift cylinders, front weight bumper, front weights, rear wheel weights, drawbar clevis, rear defogger, 3rd/4th remote valve, 1st-4th remote valve w/ flow control, creep speed, flow control valve, additional front work lights (1 each on front safety flasher), additional rear work lights (1 each on tail light), fuel tank guard kit, instructor's 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. Not for sale in Nebraska.



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SPECIFICATIONS

Front Loader Specifications

FRONT LOADER		LA1954		LA2254	
		M100GX / M110GX		M126GX / M135GX	
Tractor Model					
		Height	Power	Height	Power
Maximum lift height to pivot pin	in. (mm)	145.7 (3700)	132.7 (3370)	161.4 (4099)	148.2 (3764)
Maximum lift height under level bucket	in. (mm)	136.6 (3470)	124.4 (3160)	152.0 (3862)	138.9 (3527)
Clearance with bucket dumped	in. (mm)	112.6 (2860)	98.0 (2490)	129.5 (3290)	116.4 (2956)
Reach at maximum lift height (45 deg.)	in. (mm)	19.3 (489)	34.0 (864)	30.0 (761)	45.5 (1157)
Maximum dump angle	deg.	52	63	50	60
Reach with bucket on ground	in. (mm)	87.8 (2230)		91.9 (2334)	
Bucket roll-back angle	deg.	40		40	
Digging depth	in. (mm)	2.4 (60)	2.6 (65)	5.2 (131)	5.2 (133)
Overall height in carrying position	in. (mm)	66.9 (1700)		74.0 (1880)	
Lift capacity to maximum height at pivot pin	lbs. (kg)	4178 (1895)	4299 (1950)	4711 (2137)	4877 (2212)
Lift capacity to maximum height (800mm forward)	lbs. (kg)	2668 (1210)	2976 (1350)	3135 (1422)	3477 (1577)
Lift capacity to 1.5M (59in) height at pivot pin	lbs. (kg)	4685 (2125)	5247 (2380)	5591 (2536)	6180 (2803)
Lift capacity to 1.5M (59in) height (800mm forward)	lbs. (kg)	3472 (1575)	4057 (1840)	4337 (1967)	4791 (2173)
Breakout force at pivot pin	lbs. (N)	5589 (24860)	6576 (29250)	6585 (29273)	7639 (33957)
Breakout force (800mm forward)	lbs. (N)	3864 (17190)	4991 (22200)	4879 (21687)	5657 (25147)
Bucket rollback force at maximum height	lbs. (N)	3084 (13720)	3615 (16080)	3965 (17627)	4601 (20451)
Bucket rollback force at 1.5M (59in) lift height	lbs. (N)	5814 (25860)		6439 (28622)	
Bucket rollback force at ground level	lbs. (N)	5802 (25810)		6398 (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	