



# M100X/M110X/ M126X/M135X/ M126 Power Krawler



## SPECIFICATIONS

### Specifications

Model		M100X	M110X	M126X	M135X
<b>Engine</b>		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)	97.7 (72.9)	107.5 (80.2)	125.0 (93.2)	135.0 (100.7)
PTO power	HP (kW)	85.0 (63.4)	95.0 (70.9)	108.0 (80.6)	118.0 (88.0)
Total displacement	cu.in. (cc)	230 (3769)		374 (6124)	
Bore × stroke	in. (mm)	3.94 × 4.72 (100 × 120)		4.65 × 5.51 (118 × 140)	
Rated speed	rpm	2600		2200	
Fuel tank capacity	gal. (ℓ)	50.2 (190)			
Alternator / battery		80 Amp/12 V 100Ah at 20 hours, 900 CCA		80 Amp/12 V 120Ah at 5 hours, 1090 CCA	
Air cleaner		8" Dry, dual-element		10" Dry, dual-element	
Muffler		Under-hood, corner-post exhaust pipe			
<b>Transmission</b>		Intelli-Shift transmission			
No. of speeds (option)		16F / 16R (24F / 24R w/ creep)			
Main gear shift		8-speed powershift			
Range gear shift		2-speed mechanical shift with clutch button			
Shuttle shift		Microprocessor-controlled electro-hydraulic shuttle			
Bi-speed turn		Standard			
Creep speed (cassette type)		Optional (0.22 – 1.00 mph)	Optional (0.22 – 1.03 mph)	Optional (0.22 – 1.16 mph)	
Max. traveling speed	mph (km/h)	20.9 (33.6) @ maximum engine rpm	21.4 (34.5) @ maximum engine rpm	23.7 (38.1) @ maximum engine rpm	
Main clutch type / diameter	in. (mm)	Multiple wet disc, electro-hydraulically operated / 5.2 in. (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			
<b>PTO</b>		Live-independent PTO, hydraulically operated wet clutch, w/ PTO brake			
PTO Type		540 rpm (6 splines) / 1000 rpm (21 splines) (two shafts)			
PTO speed (interchangeable)					
<b>Hydraulics</b>		Telescopic lower link ends, telescopic stabilizers			
Pump output (hitch & remote)	gpm (ℓ/min.)	18.1 (68.4)		20.4 (77.2)	
Pump output (power steering)	gpm (ℓ/min.)	17.2 (65.1)		15.3 (57.9)	
3-point hitch (Category II)		Electronic draft control, lower link sensing, left fender-mounted hitch switch standard			
Control system					
Lift capacity at 24 in. behind lift point	lbs. (kg)	5203 (2360), 9447 (4285) w/ 2 assist cylinders			
Remote valves		2 standard (3rd, 4th or flow control valve optional)			
Steering		Hydrostatic power steering			
<b>Cab</b>		ISO-mounted flat deck, hanging pedals, tilt steering wheel			
Operator area					
Seat (air ride)		Swivel, reclining, full adjustment (height, weight, fore & aft.), arm rests, retractable seat belt			
Lighting		2 headlights, 2 corner lights, 4 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, 12V. 30 Amp electric outlet, tinted glass, 2 external mirrors, 1 internal mirror, amber spot light, interior light, shuttle lever with tilt steering			
<b>Dimensions &amp; weight</b>					
Wheelbase	in. (mm)	95.9 (2435)		105.9 (2690)	
Overall width	in. (mm)	83.7 (2125)		89.0 (2260)	
Overall length	in. (mm)	167.0 (4230)		171.7 (4360)	
Overall height	in. (mm)	103.9 (2640)	105.9 (2690)	107.3 (2725)	
Crop clearance	in. (mm)	22.0 (560)	23.2 (590)	24.2 (615)	
Tread width	in. (mm)	62.2 – 66.1 (1580 – 1680)		69.7 – 73.6 (1790 – 1870)	
Front	in. (mm)				
Rear	in. (mm)	62.2 – 80.1 (1580 – 2030)		62.6 – 82.3 (1590 – 2090)	
Turning radius (w/o brake)	ft. (m)	12.5 (3.8)*2	13.1 (4.0)*2	13.5 (4.1)*2	
Weight (w/ standard tire)	lb. (kg)	8863 (4020)	9050 (4105)	10141 (4600)	
Standard front tire		12.4 R24	13.6 R24	14.9 R24	
Standard rear tire		18.4 R30	18.4 R34	18.4 R38	
<b>Other optional equipment</b>		80" wide axle kit, 3-point lift assist cylinders, front weight bumper (for M126X/M135X), front weights, rear wheel weights, drawbar clevis, rear defogger, 3rd/4th remote valve, creep speed, flow control valve, additional front work lights (2 lights on cab handle), 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.

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.



# M100X/M110X/ M126X/M135X/ M126 Power Krawler



# SPECIFICATIONS

## Specifications

Model	M126X Power Krawler	
<b>Engine</b>	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)	125.0 (93.2)
PTO power	HP (kW)	108.0 (80.6)
Total displacement	cu.in. (cc)	374 (6124)
Bore × stroke	in. (mm)	4.65 × 5.51 (118 × 140)
Rated speed	rpm	2200
Fuel tank capacity	gal. (ℓ)	50.2 (190)
Alternator / battery	80 Amp/12 V 120Ah at 5 hours, 1090 CCA	
Air cleaner	10" Dry, dual-element	
Muffler	Under-hood, corner-post exhaust pipe	
<b>Transmission</b>	Intelli-Shift transmission	
No. of speeds (option)	16F / 16R (24F / 24R w/ creep)	
Main gear shift	8-speed powershift	
Range gear shift	2-speed mechanical shift with clutch button	
Shuttle shift	Microprocessor-controlled electro-hydraulic shuttle	
Bi-speed turn	Standard	
Creep speed (cassette type)	Optional (0.22 – 0.97 mph)	
Max. travelling speed	mph (km/h)	20.6 (33.2) @ maximum engine rpm
Main clutch type / diameter	in. (mm)	Multiple wet disc, electro-hydraulically operated / 5.2 in. (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	
<b>PTO</b>	Live-independent PTO, hydraulically operated wet clutch, w/ PTO brake	
PTO Type	540 rpm (6 splines) / 1000 rpm (21 splines) (two shafts)	
PTO speed (interchangeable)		
<b>Hydraulics</b>		
Pump output (hitch & remote)	gpm (ℓ/min.)	20.4 (77.2)
Pump output (power steering)	gpm (ℓ/min.)	15.3 (57.9)
3-point hitch (Category II)	Telescopic lower link ends, telescopic stabilizers	
Control system	Electronic draft control, lower link sensing, left fender-mounted hitch switch standard	
Lift capacity at 24 in. behind lift point	lbs. (kg)	5203 (2360), 9447 (4285) w/ 2 assist cylinders
Remote valves	2 standard (3rd, 4th or flow control valve optional)	
Steering	Hydrostatic power steering	
<b>Cab</b>	ISO-mounted flat deck, hanging pedals, tilt steering wheel	
Operator area	Swivel, reclining, full adjustment (height, weight, fore & aft.), arm rests, retractable seat belt	
Seat (air ride)	2 headlights, 2 corner lights, 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, amber spot light, interior light, shuttle lever with tilt steering	
Standard features		
<b>Other features</b>		
Horn	Standard	
Tilt steering	Standard	
Panel type	LED electronic panel w/ LCD readout (mph & PTO speed)	
<b>Front tire</b>	14.9 R24	
<b>Rear crawler</b>		
Width	in.(mm)	16 (400)
Lug height	in.(mm)	1.6 (40)
Grounding pressure	psi (kg/cm <sup>2</sup> )	4.1 (0.29)
Oscillating angle	+15°/-15°	
<b>Dimensions &amp; weight</b>		
Overall length	in.(mm)	172.0 (4370)
Overall height	in.(mm)	106.3 (2700)
Overall width	in.(mm)	85.8 (2180)
Wheelbase	in.(mm)	105.9 (2690)
Crop clearance (Front Axle)	in.(mm)	17.1 (435)
Tread width	Front	in.(mm) 68.5 (1740)
	Rear	in.(mm) 70.1 (1780)
Turning radius (w/o brake)	ft. (m)	14.4 (4.4)
Tractor weight	lbs.(kg)	11464 (5200)

\*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. 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 and safety information. 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		LA1953		LA2253	
Tractor Model		M100X / M110X		M126X / M135X / M126X Power Krawler	
		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)	21.8 (553)	36.7 (932)	23.2 (589)	38.7 (984)
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.	4.6		5.3	
Lowering time	sec.	3.3		4.1	
Bucket dumping time	sec.	2.1		2.4	
Bucket rollback time	sec.	2.5		3.0	