



## KUBOTA DIESEL TRACTOR

# M

# M128X

Dominate tough agricultural jobs with this top-of-the-line turbocharged tractor equipped with Intelli-Shift transmission (8-speed, dual-range powershift with Auto-Mode), plus versatile hydraulic system and bi-speed turning.

### Top-of-the-line means being equipped with top-notch features.

#### Kubota Diesel Engine

The M128X boasts a Kubota diesel that employs a Common Rail System (CRS). This highly reliable 128HP engine delivers incredible pulling power, high output, and meets Stage IIIA emission standards.

#### Intelli-Shift Transmission

For maximum versatility, the 16F/16R Intelli-Shift Transmission features an 8-speed dual-range powershift for 16 gears in both forward and reverse (24F/24R with optional creep speed). It also allows a maximum speed of 39.6km/h, for speedy travel into fields. For your convenience, a single lever operates both the powershift and range shift, and upshift/downshift are activated at the touch of a button.



#### Auto-Mode

A feature that enables the M128X to automatically shift in a range of a maximum 4 gears (the preset gear plus 3 shifts) to maximise performance when your load or terrain changes. The sensitivity dial lets you achieve quick and precise power response.



#### Hydraulic System

For smooth implement handling, the M128X comes with gear-type hydraulic pumps. This system boasts an increased lifting capacity of 5,800kg, which allows the use of large implements. Also, its highly-sensitive, lower-link sensing draught control leaves a beautiful finish to ploughed fields. For higher efficiency, a regulator valve and low pressure oil cooler keeps hydraulic temperature low to maintain optimum oil temperature.

#### Plush Comfort

User-friendly and ergonomically correct, the newly designed control console concentrates all operating controls and switches to your right-hand side—putting everything you need within easy reach. Everything is easy to see, easy to reach, and easy to use—making you more productive.

#### Bi-Speed Turn

When the front wheels exceed a turning angle of about 35°, Kubota's Bi-Speed Turn rotates the front wheels at a rate of speed nearly twice that of the rear wheels. The result is a smoother, tighter turn, allowing you to turn into rows on your first attempt, or to easily manoeuvre around livestock yards or buildings.

#### Electric Hydraulic Differential Lock

Getting bogged down in mud will no longer slow you down. Simply engage the electro-hydraulic differential locks on both front and rear wheels to achieve positive traction—and you're up and out, and back on the job.

#### Slanted Full-open Bonnet

The slanted bonnet increases visibility, and the deluxe headlights illuminate night work. Plus, the bonnet's dual gas shock assist allows it to open easily, simplifying engine maintenance.



# Specifications

Model	M128X		
<b>Engine</b>			
Type (Make: KUBOTA)	A68-TI-CRS, Common rail, Direct Injection		
No. of cylinders / Aspiration	4 / Turbocharged w/ Intercooler		
Rated speed	rpm	2200	
Engine gross power	PS	134.0	
Engine net power	PS	128.0	
PTO power	PS	113.0	
Total displacement	cm <sup>3</sup>	6124	
Fuel tank capacity	ℓ	190.0	
Air cleaner	Dry, dual-element		
Alternator	Amp	80	
<b>Transmission</b>			
No. of speeds	16 forward / 16 reverse (24 forward /24 reverse w/optional creep)		
Max. speed	km/h	39.6	
Main gear shift	8 speeds power shift (with auto)		
Range gear shift	2 speeds, synchronized		
Hydraulic-shuttle	Standard, Column-mounted lever		
Main clutch type	Hydraulic multi-plate wet disc		
Brake type	Hydraulic wet discs, 4 wheel braking		
Trailer brake	Standard		
4WD engagement system	Electro-hydraulic w/Bi-speed		
Differential lock (Front / Rear)	Hydraulic / Hydraulic		
<b>PTO</b>			
PTO Type	Live-independent PTO, electro-hydraulic PTO		
Speed	rpm	540/1000	
<b>Hydraulics</b>			
Pump capacity (3-point hitch)	ℓ/min.	77.0	
3-point hitch	Quick-hitch lower link ends, telescopic stabilisers		
Category	II		
Control system	Position, draft (lower link sensing) & mix control		
Lift capacity at link end	kg	5800	
No. of standard remote valves	2 standard (3rd, 4th & flow control valve optional)		
<b>Other features</b>			
Steering	Hydrostatic power steering		
Bonnet type	Full-open, slanted		
Deck type / Pedal type	Full-flat deck / Hanging pedals		
Panel type	Electronic		
Standard tyre size (Front / Rear)	420/70R24 / 520/70R38		
<b>Dimensions &amp; weight</b>			
Overall length	mm	4455	
Overall height	mm	2750	
Overall width (min.)	mm	2175 - 2270	
Wheelbase	mm	2690	
Crop clearance	mm	540	
Tread width	Front	mm	1660 - 1770
	Rear	mm	1660 - 1755
Turning radius (w/o brake)	m	5.0	
Tractor weight	kg	4410	

The company reserves the right to change the specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.

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