



MX5100 HST/GEAR



SPECIFICATIONS

Specifications

Model	MX5100 Gear 4WD				MX5100 HST 4WD					
Engine	V2403-M-T									
Type (Make: KUBOTA)	E-TVCS, Indirect injection, liquid cooled diesel				E-TVCS, Indirect injection, liquid cooled diesel					
Engine gross power	HP (kW)	52.2 (38.9)								
Engine net power	HP (kW)	50.0 (37.3)								
PTO power	HP (kW)	44.0 (32.8)				42.5 (31.7)				
No. of cylinders/Aspiration	4 / Turbocharged									
Total displacement	cc	2434								
Fuel tank capacity	ℓ	48								
Air cleaner	Dry-dual element									
Alternator	Amp	45								
Transmission										
No. of speeds	8/8				3-range speed transmission					
Main gear shift (4 speeds)	Partially synchronised (3rd & 4th)				-					
Shuttle	Synchronised				Hydrostatic pedal operate					
Main clutch	Dry single plate									
Brake	Mechanical wet disc									
Differential lock	Rear standard (mechanical)									
PTO										
PTO type	Live independent, hydraulic PTO with PTO brake, wet clutch									
Speed	540 rpm									
Hydraulics										
Pump capacity (main)	ℓ	35.8								
Power steering	ℓ	18.6								
3-point hitch	Category I & II									
Control system	Position (std), Draft (opt)									
Lift capacity at 24 in. behind lift point	kg	1050								
No. of remote valves	Maximum 3 (opt)									
Tyres										
Standard ^(*)	Front/Rear	9.5-16/14.9-26								
Travelling speeds (w/std. Ag. tires)										
No. of speeds (at rated engine speed)			Forward		Reverse		Forward		Reverse	
First	Fifth	km/h	1.6	7.6	1.5	7.0	L: 0 to 6.0	L: 0 to 5.5		
Second	Sixth		2.2	10.8	2.1	9.9	M: 0 to 11.8	M: 0 to 10.6		
Third	Seventh		3.6	17.5	3.3	16.1	H: 0 to 25.9	H: 0 to 23.3		
Fourth	Eighth		5.4	25.9	4.9	23.7				
Other features										
4WD drive system	Bevel gear type									
Steering	Hydrostatic power type									
Bonnet type / Pedal type	Full open bonnet / Hanging pedals									
Deck type	Flat									
Dimensions & weight										
Overall length (w/o 3P)	mm	3120								
Overall height (top of ROPS)	mm	2430								
Overall width (Minimum)	mm	1770								
Wheelbase	mm	1895								
Min. ground clearance	mm	385								
Tread width	Front	mm	1325							
	Rear	mm	1375-1490							
Turning radius (w/ brake)	m	2.7								
Tractor weight	kg	1642				1712				

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 information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in all applications.

^(*)Kubota offers several tyre options.