



# M40Series



# SPECIFICATIONS

## Specifications

Model			M6040		
			2WD		4WD
ROPS / CAB			F-1 / FC-1	DT-1 / DTC-1	HD-1 / HDC-1
<b>Engine</b>			V3307-DI-T		
Type (Make : KUBOTA)			E-CDIS, Direct Injection		
No. of cylinders/Aspiration			4 / Turbocharged		
Engine net power	HP(kW)		63.5 (47.3)		
PTO power	HP(kW)		56 (41.7)		
Total displacement	cc		3331		
Engine rpm			2600		
Fuel tank capacity	ℓ		70 on ROPS model, 90 on CAB models		
Alternator			45 Amp on ROPS model, 60 Amp on CAB model, 80 Amp: OPT		
<b>Transmission</b>			F8 / R8		
No. of speeds			F8 / R8		
Main gear shift			Fully synchronized (4 speed)		
Dual speed (Hi-Lo)			N/A		
Shuttle shift			Synchro-shuttle		Hydraulic-shuttle
Main clutch type			Dry single plate		Multiple wet disc
Main clutch material / diameter	mm		Cerametallic / 275		
Brake type			-		
Differential lock (Front / Rear)			- / Mechanical		
4WD clutch type			Mechanical		
<b>PTO</b>			Live-independent, hydraulic PTO with PTO brake, wet clutch		
Type			Live-independent, hydraulic PTO with PTO brake, wet clutch		
Speed	rpm		540		
<b>Hydraulics</b>			41.6		
Pump capacity (3-Point Hitch)	ℓ/min.		41.6		
3-Point Hitch			Telescopic lower link ends, telescopic stabilizers		
Category			I / II		
Control system			Position, draft (top link sensing) & mixed control		
Lift capacity at 24 in. behind lift point	kg		1500		
Cylinder type			Two external cylinders		
No. of standard remote valves			1 (2nd, 3rd optional)		
<b>Other features</b>			Bevel gear type		
4WD system			-		
Steering			Hydrostatic power steering		
Tilt steering			Standard		
Hood type / Pedal type			Full open, slanted, steel / Hanging		
Deck type (ISO-mounted w/rubber mat)			Semi-flat on ROPS models, full-flat on CAB models		
Panel type			Electronic		
Fender shape			Wide, round		
<b>Standard tire size</b>			9.5-24 R1		
2WD Front/Rear			7.50-16 F2		
4WD Front/Rear			16.9-28 R1		
<b>Dimensions &amp; weight</b>			3445		
Overall length	ROPS models	mm	3565		
	CAB models	mm	3625		3505
Overall height	top of ROPS	mm	2460		
	top of CAB	mm	2555		
Overall width (minimum)		mm	1860		
Wheelbase	ROPS models	mm	2085		2050
	CAB models	mm	2145		2110
Crop clearance (Front axle)		mm	460		
Tread width	Front	mm	1420-1820		1420-1520
	Rear	mm	1320-1720		
Turning radius (w/o brake)		m	3.3		3.6
Tractor weight	ROPS models	kg	2110		2170
	CAB models	kg	2410		2470



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Model	M7040			M8540		
	2WD	4WD		2WD	4WD	
ROPS / CAB	F-1 / FC-1	DT-1 / DTC-1	HD-1 / HDC-1	F-1 / FC-1	DT-1 / DTC-1	HD-1 / HDC-1 HD12-1 / HDC12-1
<b>Engine</b>	V3307-DI-T			V3800-DI-T		
Type (Make : KUBOTA)	E-CDIS, Direct Injection					
No. of cylinders/Aspiration	4 / Turbocharged					
Engine net power	HP(kW)	71 (52.9)		85.5 (63.7)		
PTO power	HP(kW)	64 (47.7)		76 (56.6)		
Total displacement	cc	3331		3769		
Engine rpm	2600					
Fuel tank capacity	ℓ	70 on ROPS model, 90 on CAB models		90 on ROPS model, 110 on CAB models		
Alternator	45 Amp on ROPS model, 60 Amp on CAB model, 80 Amp: OPT					
<b>Transmission</b>						
No. of speeds	F8 / R8				F12 / R12	
Main gear shift	Fully synchronized (4 speed)					Fully synchro.(6 speed)
Dual speed (Hi-Lo)	N/A					
Shuttle shift	Synchro-shuttle	Hydraulic-shuttle		Synchro-shuttle	Hydraulic-shuttle	
Main clutch type	Dry single plate	Multiple wet disc		Dry single plate	Multiple wet disc	
Main clutch material / diameter	mm	Cerametallic / 275		Cerametallic / 325		
Brake type			-	Hydraulic wet disc		
Differential lock (Front / Rear)	- / Mechanical					
4WD clutch type	Mechanical					
<b>PTO</b>						
Type	Live-independent, hydraulic PTO with PTO brake, wet clutch					
Speed	rpm	540		540 (540/1000 optional)		
<b>Hydraulics</b>						
Pump capacity (3-Point Hitch)	ℓ/min.	41.6		64.3		
3-Point Hitch	Telescopic lower link ends, telescopic stabilizers					
Category	I / II			II		
Control system	Position, draft (top link sensing) & mixed control					
Lift capacity at 24 in. behind lift point	kg	1500		2100, 3300: OPT		3300
Cylinder type	Two external cylinders					
No. of standard remote valves	1 (2nd, 3rd optional)			1 (2nd, 3rd & flow control valve optional)		
<b>Other features</b>						
4WD system	-	Bevel gear type		-	Bevel gear type	
Steering	Hydrostatic power steering					
Tilt steering	Standard					
Hood type / Pedal type	Full open, slanted, steel / Hanging					
Deck type (ISO-mounted w/rubber mat)	Semi-flat on ROPS models, full-flat on CAB models					
Panel type	Electronic					
Fender shape	Wide, round					
<b>Standard tire size</b>						
2WD Front/Rear	7.50-16 F2	9.5-24 R1		7.50-18 F2	11.2-24 R1	
4WD Front/Rear	16.9-28 R1			18.4-28 R1		
<b>Dimensions &amp; weight</b>						
Overall length	ROPS models	mm	3565	3445	3885	3760
	CAB models	mm	3625	3505	3885	3760
Overall height	top of ROPS	mm	2470		2465	
	top of CAB	mm	2565		2565	
Overall width (minimum)	mm	1860		1990		
Wheelbase	ROPS models	mm	2085	2050	2250	
	CAB models	mm	2145	2110	20	
Crop clearance (Front axle)	mm	460		520	500	
Tread width	Front	mm	1420-1820	1420-1520	1440-2040	1520-1620
	Rear	mm	1320-1720		1520-1920	
Turning radius (w/o brake)	m	3.3	3.6		3.7	4.2
Tractor weight	ROPS models	kg	2120	2180	2270	2450
	CAB models	kg	2420	2480	2570	2750



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Model			M9540				
			2WD		4WD		
ROPS / CAB			F-1 / FC-1	DT-1 / DTC-1	HD-1 / HDC-1	HD12-1 / HDC12-1	- / HDC24-1
<b>Engine</b>			V3800-DI-T				
Type (Make : KUBOTA)			E-CDIS, Direct Injection				
No. of cylinders/Aspiration			4 / Turbocharged				
Engine net power	HP(kW)		95 (70.9)				
PTO power	HP(kW)		84 (62.7)				
Total displacement	cc		3769				
Engine rpm			2600				
Fuel tank capacity	ℓ		90 on ROPS model, 110 on CAB model				
Alternator			45 Amp on ROPS model, 60 Amp on CAB model, 80 Amp: OPT				
<b>Transmission</b>			F8 / R8		F12 / R12	F24 / R24	
No. of speeds			Fully synchronized (4 speed)		Fully synchronized (6 speed)		
Main gear shift			N/A		Standard		
Dual speed (Hi-Lo)			Synchro-shuttle		Hydraulic-shuttle		
Shuttle shift			Dry single plate		Multiple wet disc		
Main clutch type			Cerametallic / 325				
Main clutch material / diameter	mm		Hydraulic wet disc				
Brake type			- / Mechanical				
Differential lock (Front / Rear)			Mechanical				
4WD clutch type							
<b>PTO</b>			Live-independent, hydraulic PTO with PTO brake, wet clutch				
Type			540 (540/1000 optional)				
Speed	rpm						
<b>Hydraulics</b>			64.3				
Pump capacity (3-Point Hitch)	ℓ/min.		Telescopic lower link ends, telescopic stabilizers				
3-Point Hitch			II				
Category			Position, draft (top link sensing) & mixed control				
Control system			2100,3300: OP T		3300		
Lift capacity at 24 in. behind lift point	kg		Two external cylinders				
Cylinder type			1 (2nd, 3rd & flow control valve optional)				
No. of standard remote valves							
<b>Other features</b>			Bevel gear type				
4WD system			Hydrostatic power steering				
Steering			Standard				
Tilt steering			Full open, slanted, steel / Hanging				
Hood type / Pedal type			Semi-flat on ROPS models, full-flat on CAB models				
Deck type (ISO-mounted w/rubber mat)			Electronic				
Panel type			Wide, round				
Fender shape							
<b>Standard tire size</b>			7.50-18 F2		12.4-24 R1		
2WD Front/Rear					18.4-30 R1		
4WD Front/Rear							
<b>Dimensions &amp; weight</b>							
Overall length	ROPS models	mm	3885		3760		
	CAB models	mm	3885		3760		
Overall height	top of ROPS	mm			2490		
	top of CAB	mm			2590		
Overall width (minimum)		mm	1990				
Wheelbase	ROPS models	mm			2250		
	CAB models	mm			2250		
Crop clearance (Front axle)		mm	520		500		
Tread width	Front	mm	1440-2040		1520-1620		
	Rear	mm			1520-1920		
Turning radius (w/o brake)		m	3.7		4.2		
Tractor weight	ROPS models	kg	2310		2500		
	CAB models	kg	2610		2800		



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### LOADER SPECIFICATIONS

Model	LA1153		LA1353		
	M5040, M6040, M7040		M8540, M9540		
Tractor applications	M5040, M6040, M7040		M8540, M9540		
Boom Cylinder Fulcrum	Height position	Power position	Height position	Power position	
Maximum Lift Height (Pivot pin)	mm	3370	2977	3700	3350
Clearance w/Attachment Dump	mm	2577	2172	2808	2405
Reach @ Maximum Height	mm	357	811	738	1149
Maximum Dump Angle	degrees	43	60	52	64
Reach w/Attachment on Ground	mm	1947		2233	
Maximum Rollback Angle	degrees	43		40	
Digging Depth(When Bucket is Level)	mm	134	111	198	185
Overall Height in Carry Position	mm	1573		1695	
Material Bucket Width/capacity(Heaped)	m <sup>3</sup>	72 / 0.55		72 / 0.55, 84 / 0.64	
Lift Capacity(Bucket Center)	kg	1055	1150	1300	1350
Raising Time to Full Height w/out Load <sup>(1)</sup>	second	4.7		4.6	
Lowering time w/out Load (powerdown) <sup>(1)</sup>	second	3.6		3.1	
Attachment Rollback Time	second	3.0		2.6	
Attachment Dumping Time	second	2.8		2.2	

<sup>(1)</sup>w/ Standard valves.