



M60 Series



SPECIFICATIONS

Specifications

Model			M6060		M7060			
			2WD	4WD	2WD	4WD		
ROPS / CAB			HFC	HD / HDC	HFC	HD / HDC	HD12 / HDC12	
Engine			V3307-CR-TE4					
Type (Make : KUBOTA)			4 cylinder in-line, Common Rail System, direct inject.					
No. of cylinders/Aspiration			4 / turbocharged					
Engine net power		HP (kW)	63.5 (47.4)		71 (53.0)			
PTO power		HP (kW)	56 (41.7)		64 (47.7)			
Total displacement		cu.in. (cc)	203 (3331)					
Rated engine RPM		ROPS/CAB	2400					
Fuel tank capacity		ROPS/CAB gal. (ℓ)	18.5 (70) / 23.8 (90)					
Alternator		ROPS/CAB	45 Amp / 60 Amp (100 Amp: OPT)					
Transmission			F8 / R8				F12 / R12	
No. of speeds								
Main gear shift			Fully synchronized (4 speed)				Fully synchronized (6 speed)	
Dual speed (Hi-Lo)								
Shuttle shift			Hydraulic-shuttle					
Main clutch type			Multiple wet disc					
Brake type			Mechanical wet disc				Hydraulic wet disc	
Differential lock (Front / Rear)			N / A	N/A / Mechanical	N / A	Limited Slip Differential / Mechanical		
4WD clutch type			-	Mechanical on-the-go	-	Mechanical on-the-go	Electro-Hydraulic on-the-go	
PTO			Live-independent PTO, electro-hydraulic clutch with brake					
Type			540 (540 / 540E:OPT)					540 / 540E
Speed			rpm					
Hydraulics							540 / 540E	
Pump capacity (3-pt. hitch) ROPS/CAB		gpm (ℓ/min.)	11.0 (41.6)				16.2 (61.5)	
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			lbs. (kg)					
Cylinder type			3307 (1500)					
Cylinder type			Two external cylinders					
No. of standard remote valves			1 (2nd, 3rd & flow control valve optional)					
Other features								
4WD system			N / A	Bevel gear type	N / A	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					
Standard tire size								
Front			7.5-16	9.5-24	7.5-16	9.5-24		
Rear			16.9-28		16.9-30			
Dimensions & weight								
Overall length		ROPS models in. (mm)	-	138.0 (3505)	-	138.0 (3505)		
		CAB models in. (mm)	142.7 (3625)	138.0 (3505)	142.7 (3625)	138.0 (3505)		
Overall height		top of ROPS in. (mm)	96.9 (2460)		97.2 (2470)			
		top of CAB in. (mm)	100.6 (2555)		101.0 (2565)			
Overall width (minimum)		in. (mm)	73.0 (1860)					
Wheelbase		ROPS models in. (mm)	-	83.1 (2110)	-	83.1 (2110)		
		CAB models in. (mm)	84.4 (2145)	83.1 (2110)	84.4 (2145)	83.1 (2110)		
Crop clearance (Front axle)		in. (mm)	18.1 (460)					
Tread width		Front in. (mm)	55.9-71.7 (1420-1820)	55.9, 59.8 (1420, 1520)	55.9-71.7 (1420-1820)	55.9, 59.8 (1420, 1520)		
		Rear in. (mm)	55.9-67.7 (1420-1720)					
Turning radius (w/o brake)		ft. (m)	10.81 (3.3)	11.8 (3.6)	10.8 (3.3)	11.8 (3.6)		
Tractor weight		ROPS models lbs. (kg)	-	5005 (2270)	-	5027 (2280)		
		CAB models lbs. (kg)	5226 (2370)	5358 (2430)	5248 (2380)	5380 (2440)		



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Model			M8560			M9960				
			2WD	4WD		2WD	4WD			
ROPS / CAB			HF / HFC	HD / HDC	HD12 / HDC12	HF / HFC	HD / HDC	HD12 / HDC12	- / HDC24	
Engine			V3800-CR-TE4			V3800-CR-TIE4				
Type (Make : KUBOTA)			4 cylinder in-line, Common Rail System, direct inject.			4 cylinder in-line, Common Rail System, direct inject. w/inter cooler				
No. of cylinders/Aspiration			4 turbocharged							
Engine net power		HP (kW)	85.5 (63.8)			100 (74.6)				
PTO power		HP (kW)	76 (56.7)			89 (66.4)				
Total displacement		cu.in. (cc)	230 (3769)							
Rated engine RPM		ROPS/CAB	2400 / 2600							
Fuel tank capacity		ROPS/CAB gal. (ℓ)	23.8 (90) on ROPS models, 29.1 (110) on CAB models							
Alternator		ROPS/CAB	45 Amp on ROPS models, 60 Amp on CAB models, 100 Amp: OPT							
Transmission										
No. of speeds			F8 / R8		F12 / R12	F8 / R8		F12 / R12	F24 / R24	
Main gear shift			Fully synchronized (4 speed)		Fully synchro. (6 speed)	Fully synchronized (4 speed)		Fully synchronized (6 speed)		
Dual speed (Hi-Lo)			N/A							Standard
Shuttle shift			Hydraulic-shuttle							
Main clutch type			Multiple wet disc							
Brake type			Hydraulic wet disc							
Differential lock (Front / Rear)			Limited Slip Differential / Mechanical							
4WD clutch type			Mechanical, on the go							Electric over hydraulic
PTO										
Type			Live-independent PTO, electro-hydraulic clutch with brake							
Speed			rpm	540 (540 / 540E, 540 / 1000: OPT)						
Hydraulics										
Pump capacity (3-pt. hitch) ROPS/CAB			gpm (ℓ/min.)	15.9 (60.0) / 17.0 (64.3)						
3-Point Hitch			Telescopic lower link ends, Telescopic Stabilizers							
Category			II							
Control system			Position, draft (top link sensing) & mixed control							
Lift capacity at 24 in. behind lift point			lbs. (kg)	4630 (2100), 7275 (3300): OPT	7275 (3300)	4630 (2100), 7275 (3300): OPT		7275 (3300)		
Cylinder type			Two external cylinders							
No. of standard remote valves			1 (2nd, 3rd & flow control valve optional)							
Other features										
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							
Standard tire size										
Front			7.50-18 F2	11.2-24 R1		7.50-18 F2	12.4-24 R1			
Rear			16.9-30 R1			18.4-30 R1				
Dimensions & weight										
Overall length	ROPS models	in. (mm)	153.0 (3885)	148.0 (3760)		153.0 (3885)	148.0 (3760)			
	CAB models	in. (mm)	153.0 (3885)	148.0 (3760)		153.0 (3885)	148.0 (3760)			
Overall height	top of ROPS	in. (mm)	99.0 (2510)			99.8 (2535)				
	top of CAB	in. (mm)	100.2 (2545)			101.0 (2570)				
Overall width (minimum)		in. (mm)	77.0 (1960)	78.0 (1990)		78.0 (1990)	79.0 (2010)			
Wheelbase	ROPS models	in. (mm)	90 (2285)	-		90 (2285)	-			
	CAB models	in. (mm)	-	88.6 (2250)		-	88.6 (2250)			
Crop clearance (Front axle)		in. (mm)	20.5 (520)	18.7 (475)		20.5 (520)	19.7 (500)			
Tread width	Front	in. (mm)	56.7-80.3 (1440-2040)	59.8-63.8 (1520, 1620)		56.7-80.3 (1440-2040)	59.8-63.8 (1520,1620)			
	Rear	in. (mm)	59.8-75.6 (1520-1920)							
Turning radius (w/o brake)		ft. (m)	12.1 (3.7)	13.8 (4.2)		12.1 (3.7)	13.8 (4.2)			
Tractor weight	ROPS models	lbs. (kg)	5400 (2450)	5820 (2640)		5535 (2510)	5950 (2700)			
	CAB models	lbs. (kg)	6260 (2840)	6680 (3030)		6395 (2900)	6810 (3090)			



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SPECIFICATIONS

Loader specifications

Model		LA1154		LA1353A	
Tractor Applications		M6060, M7060		M8560, M9960	
Boom Cylinder Fulcrum		Height position	Power position	Height position	Power position
Maximum Lift Height (Pivot Pin)	in. (mm)	132.7 (3370)	117.2 (2977)	145.7 (3700)	131.9 (3350)
Clearance w/Attachment Dump	in. (mm)	101.5 (2577)	85.5 (2172)	110.6 (2808)	94.7 (2405)
Reach @ Maximum Height	in. (mm)	18.0 (458)	35.9 (911)	29.1 (738)	45.2 (1149)
Maximum Dump Angle	degrees	43	60	52	64
Reach w/Attachment on Ground	in. (mm)	76.7 (1947)		87.9 (2233)	
Maximum Rollback Angle	degrees	43		40	
Digging Depth (When Bucket is Level)	in. (mm)	5.3 (134)	4.4 (111)	7.8 (198)	7.3 (185)
Overall Height in Carry Position	in. (mm)	61.9 (1573)		66.7 (1695)	
Material Bucket Width / Capacity (Heaped)	in. /cu.ft.(m³)	72 / 19.43 (0.55)		72 / 19.43 (0.55), 84 / 22.60 (0.64)	
Lift Capacity (Bucket Center)	lbs. (kg)	2326 (1055)	2536 (1150)	2866 (1300)	2977 (1350)
Lift Capacity to Maximum Height at Pivot Pin	lbs. (kg)	2469(1120)	2928(1328)		
Raising Time to Full Height w/out Load ^{**1)}	second	4.7		4.6	
Lowering time w/out Load (powerdown) ^{**1)}	second	3.6		3.1	
Attachment Rollback Time	second	3.0		2.6	
Attachment Dumping Time	second	2.8		2.2	

^{**1)}W/Standard valves.