



Kubota



# M60 SERIES



MEET THE  
**M60 SERIES**



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**CAPABLE.  
FUNCTIONAL.  
ADAPTABLE.**

The powerful M60 series boasts three separate models consisting of the M5660, M6060, and M7060. Each having been designed with your needs in mind. The M60 Series tractors offer three horsepower ranges at 58.7, 66.4, and 72.1. This lineup provides you with the adaptability to tackle the toughest of tasks. With countless available attachments, the M60 Series is equipped to tackle any challenge.

\*SAE J1995 Gross Engine Power

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# KUBOTA BUILT DIESEL ENGINE

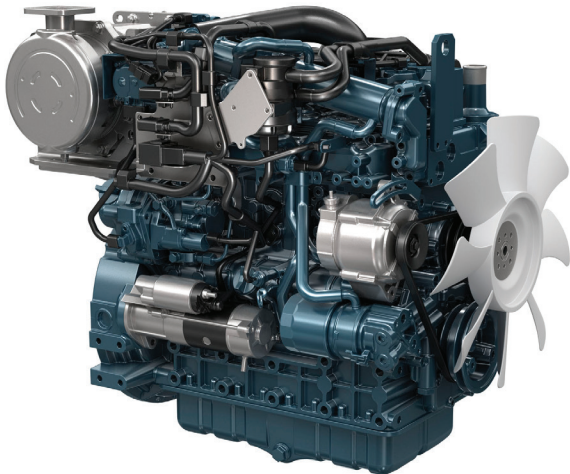
The M60 Series is equipped with the Kubota-built engine and Common-Rail System (CRS) with electronic controlled fuel ejection that continue to be known for its reliability and power. Features include:

## LOW NOISE AND LOW VIBRATION

Proven performance minus the unnecessary noise and vibration. Engine components have been engineered with the operator in mind, resulting in an enhanced end user experience.

## KUBOTA DIESEL ENGINES

Kubota has been building rugged and durable engines for over 100 years. The M60 Series diesel engines are designed not only to maximize performance, but also keep you operating.



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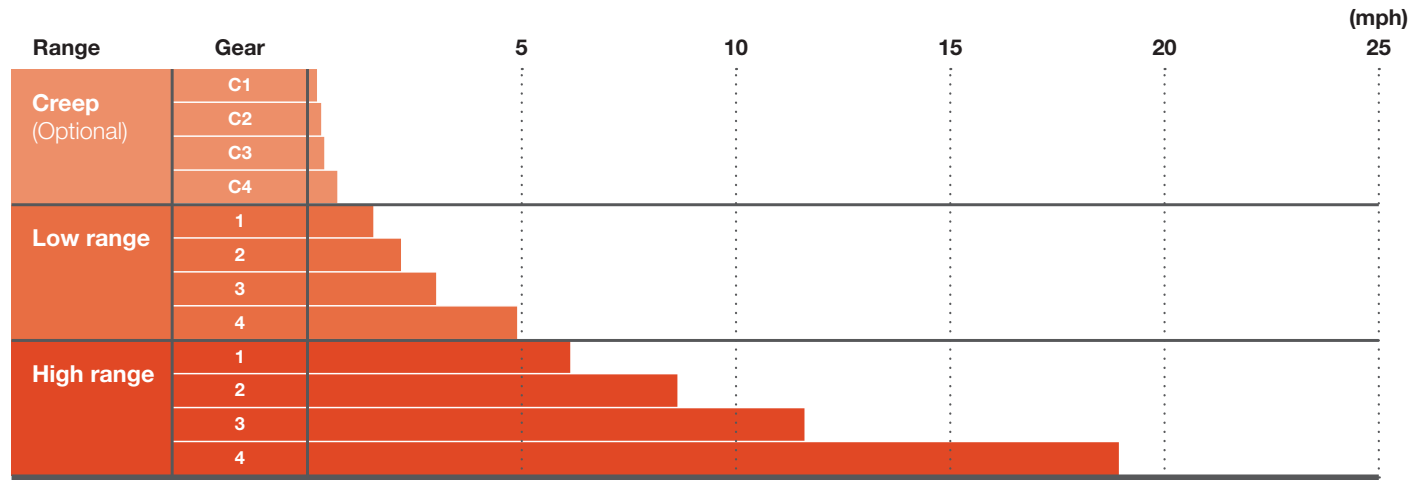
# HORSEPOWER RANGES\*

<b>M5660SUH</b>	58.7 Engine HP / 50 PTO
<b>M5660SUHD</b>	58.7 Engine HP / 50 PTO
<b>M6060HFC</b>	66.4 Engine HP / 56 PTO
<b>M6060HD</b>	66.4 Engine HP / 56 PTO
<b>M6060HDC</b>	66.4 Engine HP / 56 PTO
<b>M7060HFC</b>	72.1 Engine HP / 62 PTO
<b>M7060HD</b>	72.1 Engine HP / 62 PTO
<b>M7060HDC</b>	72.1 Engine HP / 62 PTO
<b>M7060HD12</b>	72.1 Engine HP / 60 PTO
<b>M7060HDC12</b>	72.1 Engine HP / 60 PTO

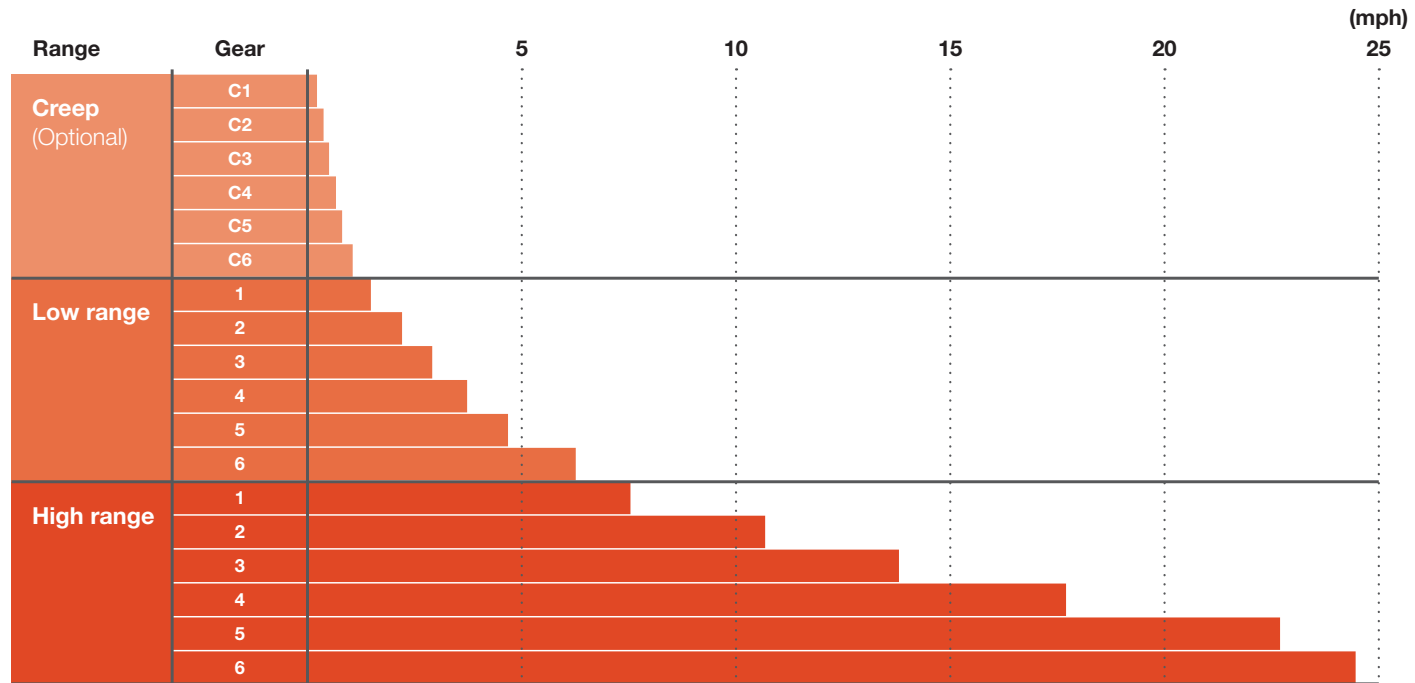
\*SAE J1995 Gross Engine Power



### TRAVELING SPEED FOR M7060 F8/R8 MODELS WITH 16.9-30 REAR TIRES @ RATED ENGINE RPM



### TRAVELING SPEED FOR M7060 F12/R12 MODELS WITH 16.9-30 REAR TIRES @ RATED ENGINE RPM\*



\*When H6 gear is selected, over drive function limits the maximum engine revolutions at 1960 rpm for better fuel economy

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## ADAPTABLE

### **F8/R8 TRANSMISSION (STANDARD ON M5660SU/SUHD AND M6060HFC/HD/HDC MODELS)**

The synchronized four speeds of the main shift and high/low ranges give 8 Forward and 8 Reverse gears.

### **F12/R12 TRANSMISSION (FACTORY OPTION ON M7060HD/HDC MODELS)**

For customers needing more working speed options, the M7060 can be equipped with a F12 / R12 transmission. This transmission features six speeds on the main shift and a high/low range giving it a total of 12 forward and 12 reverse speeds.

### **HYDRAULIC SHUTTLE**

The hydraulic shuttle for the M60 Series makes shifting between forward and reverse smooth and effortless. It increases operator efficiency by allowing you to shift between forward and reverse without the need for a clutch.

### **TRANSMISSION PARKING LOCK (F12/R12 MODELS ONLY)**

The parking lock is a design feature that easily allows the operator to securely place the machine in park. This design allows the operator peace of mind by visibly being able to verify that their tractor parking lock is securely engaged.

### **OVER DRIVE (F12/R12 MODELS ONLY)\***

For road transport applications, when the highest gear (H6 gear) is selected, the over drive function limits the maximum engine revolutions to 1960 RPM for better fuel economy.

\*Measured with 16.9-30 size tires.



### **3-POINT HITCH\***

External hydraulic cylinders improve the lifting power and offer easier maintenance. The rear lift capacity on the M60 Series is 3307lbs, giving you a powerful lift capacity for a wide variety of implements and applications.

### **TELESCOPIC LOWER LINK ENDS**

Kubota's telescopic lower link ends and adjustable lift rods, standard on the M60 Series, ensure quick and simple attachment and adjustment of implements.

### **BEVEL-GEAR FRONT AXLE**

The bevel-gear front axle provides the M60 Series with greater all-around maneuverability. It allows a tighter turning radius which makes jobs easier in tight spaces. Limited slip differential offers increased stability and traction on challenging ground conditions.

\*3307 lbs 24in behind the lift point.  
See owner's manual for details.



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## ULTRA GRAND CAB

The Ultra Grand Cab is a stylish and spacious cab equipped with both heat and air conditioning, a curved upper windshield, and a comfortable seat to enhance the overall operator experience. Fully enclosed and pressurized cab will assist in preventing dust from entering the operator station, allowing a more dust free work environment. Full length doors provide easier access, while the flat floor and spacious cab provide more head and leg room.

### HEATED REAR GLASS

With optional heated rear glass, the operator never has to worry about leaving the seat to defrost their rear window.

### EASY-STEP TILT STEERING WHEEL\*

The steering wheel delivers an extra-wide tilt angle for maximum comfort. Just step on the adjustment pedal, tilt the steering wheel and lock for the most comfortable operating position. Step on the pedal again to unlock the wheel for easy tractor mounting and dismounting.

### HEATER/AIR CONDITIONER

The overall air circulation in the cab has been enhanced by placing vents in optimal locations to give you premium climate control no matter what time of year.

\*M6060 and M7060 only.



### **ROPS OPERATOR STATION**

The M60 Series operator station helps to keep you working efficiently and with less fatigue. The high-back bucket seat features lumbar support to help you work efficiently and comfortably even when the work day is long. All levers, including the main shift lever and hydraulic shuttle lever are located within easy reach from a sitting position. An easy-to-operate joystick gives you complete control over the loader's movement and speed.

### **FUNCTIONAL PLATFORM**

The M60 Series is designed with better ergonomics in mind, providing the operator with an overall more comfortable experience. Every control has been optimally placed creating a simplified layout for the operator.

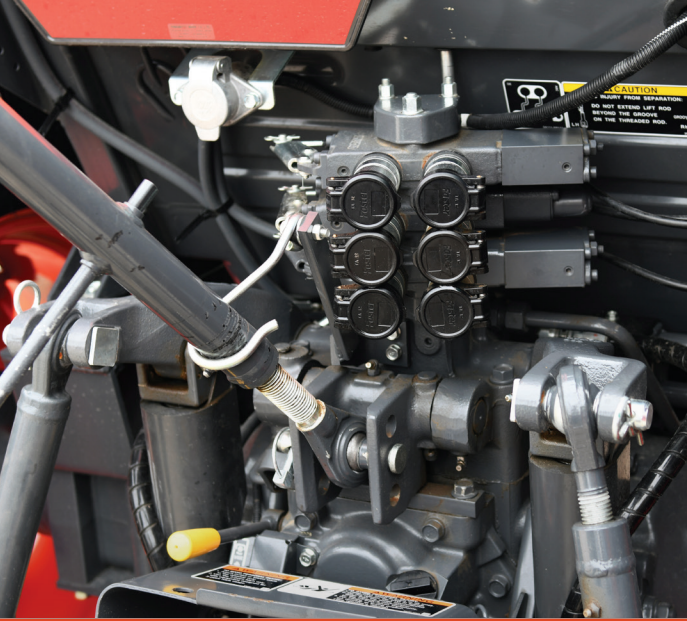
### **OPTIONAL AIR RIDE SEAT**

Specifically designed to absorb shock and reduce operator fatigue, the optional air ride seat provides extra comfort for extended seat time. (Cab models only)

### **CAB HEADROOM**

The M60 Series cab headroom height increases overall visibility when doing loader work and also provides the operator with extra space when entering or exiting the cab.





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## FUNCTIONAL

### HYDRAULICS\*

The hydraulics on the M60 Series are powerful and fast-acting. External hydraulic cylinders improve lifting power and ensure easier maintenance, while large pump capacities shortens front-loader cycle times, enhancing productivity and performance.

### REAR REMOTE VALVES

The M60 Series tractors come standard with one Self-Canceling Detent (SCD) hydraulic valve. Models can be equipped with two additional rear remote valves combinations. Including the choice of SCD or Float Detent (FD) on CAB and ROPS models.

\*M6060 and M7060 only.

### HYDRAULIC INDEPENDENT PTO\*

Quick engagement of PTO through electric switch for simple engage and disengagement while operating. Conveniently located, “push and turn” starts and one push stops the PTO. This means mowing and operating hay equipment are all made more efficient. The PTO brake engages when the clutch is shut off and securely holds the PTO shaft.

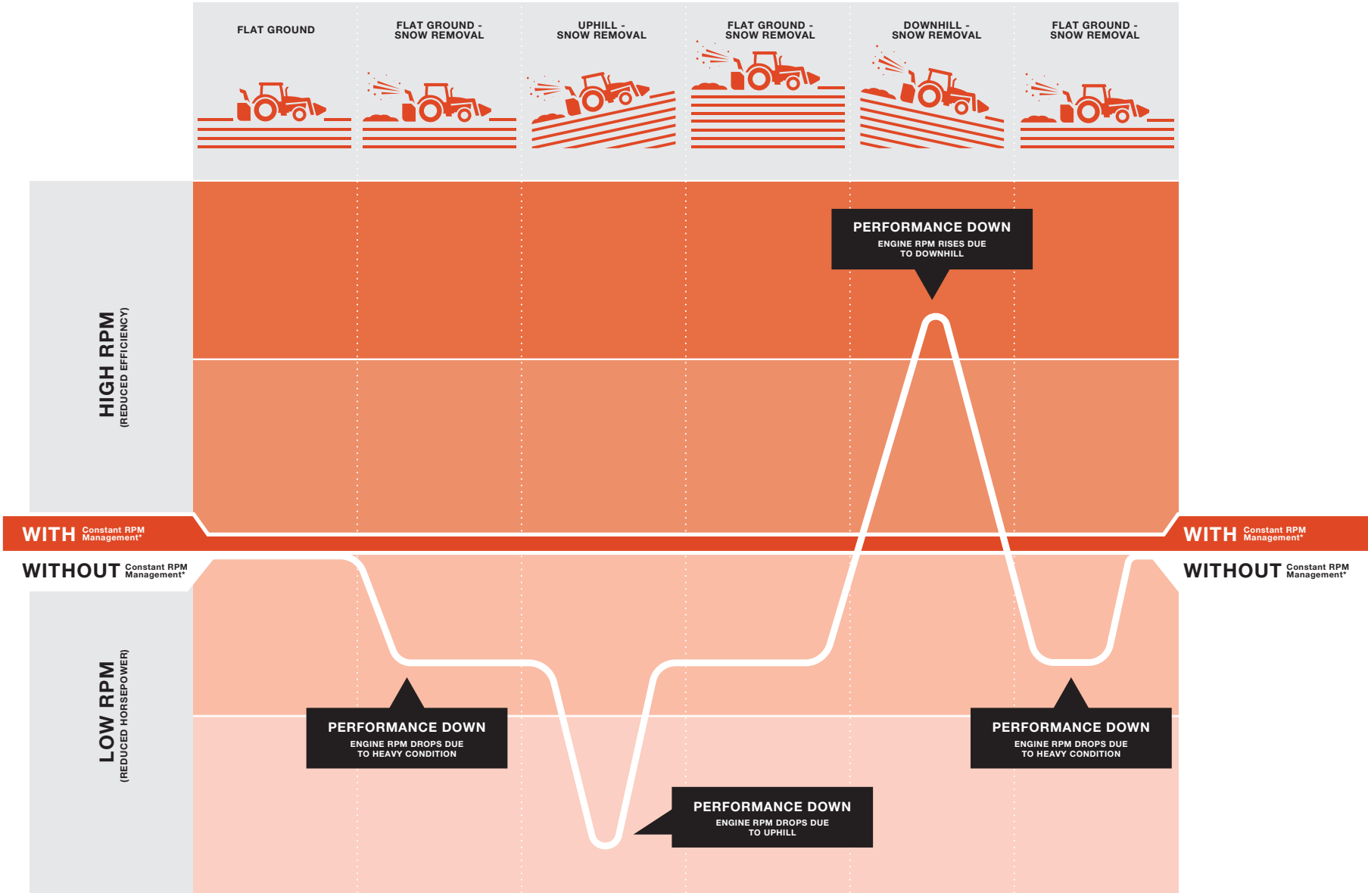
### FUEL SAVING ECONOMY PTO\*\*

F12/R12 models offer standard 540/540E PTO. For economy PTO operation, change the lever to the 540E position. This allows the engine to run at a lower RPM, reducing fuel consumption and eliminating unnecessary noise.

\*M6060 & M7060 only.

\*\*Optional for F8/R8 models.

**KEEP PRODUCTIVE AT YOUR FARM BY USING  
CONSTANT RPM MANAGEMENT**





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## CAPABLE

### CONSTANT RPM MANAGEMENT

The M6060/M7060 engine features an electronic control of engine RPM. Activating the system keeps engine revolution nearly constant with a push of the switch, preventing a reduction in PTO speed and enabling stable operation. It makes working with PTO-driven implements much more efficient.

### WET DISC BRAKES

The wet disc is going to keep your brakes cooler, allowing you to work harder and more efficiently while performing the toughest of tasks.

### MULTIPLE WET DISC CLUTCH

The multi-plate wet disc clutch provides durability and a long operating life.

### LIMITED SLIP DIFFERENTIAL

Limited Slip Differential on the front helps you maintain a stable travel speed should the drive wheel on either side of the tractor slip. Limited slip differential is standard on the M7060, and helps maintain a steady travel speed should the front wheel on either side of the tractor begin to slip.

### EASY TO SHIFT 4WD ENGAGEMENT

The F8/R8 transmissions have mechanical on the go 4WD engagement for quick and easy operations.

The premium F12/R12 transmission 4WD switch is conveniently located on the control panel so the operator can engage 4WD with a simple press of a switch. The 4WD indicator located on the dash will illuminate to let you know when the 4WD has been engaged.



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## PERFORMANCE MATCHED KUBOTA-BUILT FRONT LOADER

### POWERFUL DESIGN

The M60 Series front loaders provides enough lifting power to tackle the toughest of tasks. This unique loader has been fully integrated into the tractor design resulting in a curved boom to match the tractor hood. This creates a much sleeker look while also providing you with better visibility.

### LIFTING POWER AND HEIGHT

A unique feature of the Kubota designed and built M60 Series front loaders are the power and height lift cylinder positions. The two separate lift cylinder fulcrum points (power position and height position) gives you the option to increase the front loader lifting power or height based on your needs. When maximum lift height is required, the height position provides an additional 15 inches of reach. When working with heavy loads the power position can deliver approximately 10% more lift capacity.

### DUAL FUNCTION LOADER VALVE

The M60 Series front loader valve makes operations more intuitive and flexible, by allowing the operator to simultaneously operate the loader hydraulics, enabling them to both raise or lower the loader arms while curling or dumping the bucket to maximize productivity.



#### **4-BAR LINKAGE**

Thanks to the 4-bar bucket linkage, the rollback and dumping angle has been maximized for quicker scooping and dumping.

#### **2-LEVER QUICK COUPLER**

The 2-lever quick coupler makes attaching and detaching front mounted implements quick and easy.

#### **PROTECTED CYLINDER TUBES**

To better protect the loader hydraulics, the hydraulic tubes are neatly tucked inside the loader boom.

#### **QUICK-MOUNT ATTACH/DETACH**

By following a few quick steps you can attach or detach the loader in minutes. Removing the loader gives you better maneuverability of the tractor in tighter spaces and quick access to key service points.

#### **KUBOTA SHOCKLESS RIDE (KSR) (OPTIONAL)**

The KSR is designed to absorb loader shock and reduce operator fatigue. This option is ideal for users that regularly transport heavy loads across uneven terrain. The KSR is equipped with two hydraulic accumulators that store hydraulic fluid to better absorb shock-loading.

#### **3RD FUNCTION VALVE (OPTIONAL)**

The optional 3rd function valve transforms your front-end loader into an extension of your hand, giving you precise control over attachments.

#### **SINGLE-LEVER HYDRAULIC QUICK COUPLER (OPTIONAL)**

The optional quick coupler allows the operator the ability to attach all four hoses at once. This makes attaching and detaching quick and easy.



# FRONT LOADER

MODEL	LA1154			
Matching Tractor	M5660SU		M6060 / M7060	
Loader Model	LA1154SU		LA1154A	
Boom Cylinder Fulcrum	Height Position	Power Position	Height Position	Power Position
Maximum Lift Height (Pivot Pin) <i>in. (mm)</i>	130.9 (3326)	115.7 (2938)	132.7 (3370)	117.2 (2977)
Clearance w/Attachment Dump <i>degrees</i>	99.9 (2537)	84 (2133)	101.5 (2577)	85.5 (2172)
Reach @ Maximum Height <i>in. (mm)</i>	19.1 (485)	38.4 (976)	18 (458)	35.9 (911)
Maximum Dump Angle <i>degrees</i>	43	60	43	60
Reach w/Attachment on Ground <i>in. (mm)</i>	78.1 (1984)		76.7 (1947)	
Maximum Rollback Angle <i>degrees</i>	45		43	
Digging Depth (When Bucket is Level) <i>in. (mm)</i>	6.8 (173)	5.9 (150)	5.3 (134)	4.4 (111)
Overall Height in Carry Position <i>in. (mm)</i>	59.6 (1513)		61.9 (1573)	
Lift Capacity (Pivot Pin) Max. Height <i>lbs. (kg)</i>	2469 (1120)	2928 (1328)	2469 (1120)	2928 (1328)
Lift Capacity (Pivot Pin @ 1.5m) <i>lbs. (kg)</i>	3210 (1456)	3686 (1672)	3210 (1456)	3686 (1672)
Material Bucket Width / Capacity (Heaped) <i>in. / cu.ft. (m)</i>	Round Back Bucket = 72" / 19.4 (.55) Light Material Bucket = 84" / 27.9 (.79)			
Raising Time to Full Height w/out Load <i>Second</i>	4.5			
Lowering Time w/out Load (Powerdown) <i>Second</i>	3.3			
Attachment Rollback Time <i>Second</i>	2.8			
Attachment Dumping Time <i>Second</i>	2.5			

# SPECIFICATIONS

MODEL	M5660		M6060		M7060		
	2WD	4WD	2WD	4WD	2WD	4WD	
<b>ROPS / CAB</b>	SUH	SUHD	HFC	HD / HDC	HFC	HD / HDC	HD12 / HDC12
<b>ENGINE</b>	V2403-CR-TE4		V3307-CR-TE4				
<b>Type (Make: Kubota)</b>	4 Cylinder In-line, Common Rail System, Direct Inject.						
<b>No. of Cylinders / Aspiration</b>	4 / Turbocharged						
<b>Engine Gross Power*</b>	<i>HP (kW)</i>	58.7 (43.7)	66.4 (49.5)		72.1 (53.7)		
<b>PTO Power</b>	<i>HP (kW)</i>	50 (37.3)	56 (41.7)		62 (46.2)		60 (44.7)
<b>Total Displacement</b>	<i>cu.in. (cc)</i>	148.5 (2434)		203 (3331)			
<b>Rated Engine RPM</b>	ROPS/CAB	<i>RPM</i>	2600 RPM		2400		
<b>Fuel Tank Capacity</b>	ROPS/CAB	<i>gal. (l)</i>	17.7 (67)		18.5 (70) / 23.8 (90)		
<b>Alternator</b>	ROPS/CAB	45 AMP		45 AMP / 60 AMP (100 Amp: OPT)			
<b>TRANSMISSION</b>							
<b>No. of Speeds</b>	F8 / R8					F12 / R12	
<b>Main Gear Shift</b>	Fully Synchronized (4 speed)					Fully Synchronized (6 speed)	
<b>Shuttle Shift</b>	Hydraulic-Shuttle						
<b>Main Clutch Type</b>	Multiple Wet Disc						
<b>Brake Type</b>	Mechanical Wet Disc					Hydraulic Wet Disc	
<b>Differential Lock (Front / Rear)</b>	Rear Standard (Mechanical)	-	- / Mechanical	-	Limited Slip Differential / Mechanical		
<b>4WD Clutch Type</b>	-	-	Mechanical on-the-go	-	Mechanical on-the-go	Electro-Hydraulic on-the-go	
<b>PTO</b>							
<b>Type</b>	Live-independent, Hydraulic PTO with PTO Brake, Multi-plate Wet Clutch		Live-independent PTO, Electro-hydraulic Clutch with Brake				
<b>Speed</b>	<i>RPM</i>	540 (540 / 540E: OPT)					540 / 540E
<b>HYDRAULICS</b>							
<b>Pump Capacity (3-Point Hitch)</b>	ROPS/CAB	<i>gpm (l/min.)</i>	10.6 (40.2)		11.0 (41.6)		16.2 (61.5)
<b>3-Point Hitch</b>	Telescopic Lower Link Ends, Telescopic Stabilizers						
<b>Category</b>	I / II						
<b>Control System</b>	Position		Position, Draft (Top Link Sensing) & Mixed Control				
<b>Lift Capacity at 24 in. Behind Lift Point</b>	<i>lbs. (kg)</i>	3307 (1500)					
<b>Cylinder Type</b>	Internal or "Single			Two External Cylinders			
<b>No. of Standard Remote Valves</b>	1, SCD (2nd, 3rd & Flow Control Valve Optional)						

MODEL	M5560		M6060		M7060			
	2WD	4WD	2WD	4WD	2WD	4WD		
<b>OTHER FEATURES</b>								
<b>4WD System</b>	-	Bevel Gear Type	-	Bevel Gear Type	-	Bevel Gear Type		
<b>Steering</b>	Hydrostatic Power Steering							
<b>Tilt Steering</b>	N/A		Standard					
<b>Hood Type / Pedal Type</b>	Full Open, Slanted, Steel / Hanging							
<b>Deck Type (ISO-mounted w/Rubber Mat)</b>	Semi-flat		Semi-flat on ROPS Models, Full-flat on CAB Models					
<b>Panel Type</b>	Analog w/ LCD		Electronic					
<b>Fender Shape</b>	Wide, Round							
<b>STANDARD TIRE SIZE</b>								
<b>Front</b>	9.5L-15	9.5-22	9.5L-15	9.5-24	9.5-24	9.5-24		
<b>Rear</b>	14.9-28	14.9-28	16.9-28 / 14.9-28		16.9-30			
<b>DIMENSIONS &amp; WEIGHT</b>								
<b>Overall Length</b>	ROPS Models	<i>in. (mm)</i>	138.7 (3525)	136 (3455)	-	138.0 (3505)	-	138.0 (3505)
	CAB Models	<i>in. (mm)</i>			142.7 (3625)	138.0 (3505)	142.7 (3625)	138.0 (3505)
<b>Overall Height</b>	Top of ROPS	<i>in. (mm)</i>	95.3 (2420)		-	96.9 (2460)	-	97.2 (2470)
	Top of CAB	<i>in. (mm)</i>			100.6 (2555)		101.0 (2565)	
<b>Overall Width (Minimum)</b>		<i>in. (mm)</i>	73.0 (1860)					
<b>Wheelbase</b>	ROPS Models	<i>in. (mm)</i>	82 (2085)	82 (2085) 80.7 (2050)	-	83.1 (2110)	-	83.1 (2110)
	CAB Models	<i>in. (mm)</i>			84.4 (2145)	83.1 (2110)	84.4 (2145)	83.1 (2110)
<b>Crop Clearance (Front Axle)</b>		<i>in. (mm)</i>	16.9 (430)	17.7 (450)	18.1 (460)			
<b>Tread Width</b>	Front	<i>in. (mm)</i>	55.9, 71.7 (1420, 1820)	51.2, 55.1 (1300,1400)	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	<i>in. (mm)</i>	52.0, 67.7 (1320, 1720)		55.9-67.7 (1420-1720)			
<b>Turning Radius (w/o Brake)</b>		<i>ft. (m)</i>	11.1 (3.4)	12.8 (3.9)	10.8 (3.3)	11.8 (3.6)	10.8 (3.3)	11.8 (3.6)
<b>Tractor Weight</b>	ROPS Models	<i>lbs. (kg)</i>	4189 (1900)	4387 (1990)	-	5005 (2270)	-	5027 (2280)
	CAB Models	<i>lbs. (kg)</i>			5226 (2370)	5358 (2430)	5248 (2380)	5380 (2440)



\*SAE J1995  
\*1) w/ Standard valves.

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# VERSATILITY TO DO MORE

- 1 BAT-WING ROTARY CUTTER
- 2 POST HOLE DIGGER
- 3 BOX BLADE
- 4 ROTARY TILLER
- 5 BALE SPEAR
- 6 COMBINATION BUCKET
- 7 TEDDER

Power meets precision with the Kubota M60 Series. Paired with Kubota hay tools and Land Pride performance-matched implements, it's built to haul, grade, cut, and cultivate with ease, turning tough farm, municipal, and property jobs into effortless productivity.



Now featuring **WorkSmart Autosteer** — Kubota's intelligent automated steering solution.



Learn more about Kubota's full implement range by visiting [kubotausa.com/products/tractors/utility/m60](https://www.kubotausa.com/products/tractors/utility/m60)

## KUBOTA TRACTOR CORPORATION

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For Earth, For Life  
**Kubota**