



Kubota



M4 SERIES



MEET THE
M4 SERIES



COMFORT. PERFORMANCE. EFFICIENCY.

More comfortable working conditions lead to greater productivity. The M4 offers enhanced visibility making loader work a breeze. This series comes with Kubota's spacious Ultra Grand Cab II, dependable hydraulics, and a proven turbocharged diesel engine.

HORSEPOWER RANGES

| | |
|---------------------|-------------------------------|
| M4D-061HDC12 | 65.4 Engine HP* / 52 PTO HP** |
|---------------------|-------------------------------|

| | |
|--------------------|-------------------------------|
| M4-071HDC12 | 73.2 Engine HP* / 60 PTO HP** |
|--------------------|-------------------------------|

| | |
|---------------------|-------------------------------|
| M4D-071HDC12 | 73.2 Engine HP* / 60 PTO HP** |
|---------------------|-------------------------------|

* Engine HP @ rated engine RPM (according to 97/68/EC)

** PTO power @ rated engine RPM (OECD CODE2)







COMFORT

ULTRA GRAND CAB II

The Ultra Grand Cab II is a stylish and spacious cab equipped with both heat and air conditioning, a high visibility roof panel with retractable sunshade, 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. Full length doors provide easier access, while the flat floor and the spacious cab provide more head and leg room.

HIGH VISIBILITY ROOF PANEL

The curved upper windshield and sunroof increase upward visibility. This allows the operator a clear line of sight when utilizing pallet forks or stacking bales.

FUNCTIONAL PLATFORM

The M4 cab has been designed with operator comfort and ergonomics in mind. All levers and controls are conveniently located on the right-hand side for optimal operator comfort.



EASY-STEP TILT STEERING WHEEL

The steering wheel can be easily adjusted by using the tilt steering pedal. This pedal is conveniently located on the floorboard, directly below the steering wheel itself. This feature allows the operator to set the desired height on the steering wheel, or raise fully when entering or exiting the cab.

HEATER/AIR CONDITIONER

The Ultra Grand Cab II air conditioner/heater has been optimized by the cabs rounded glass as well as by placing the air outlets in the dash tower to keep the operator comfortable all year round.

COMFORTABLE SEAT

The M4 Series comes standard with a deluxe seat which features adjustable armrest, seat height, and backrest. For operators looking to maximize comfort, an optional air ride seat is available.

INSTRUCTOR'S SEAT*

The instructor's seat is useful when training new operators. When not in use, it can be folded down to increase operator space and also allow easier entry and exit from the cab.

*Standard on all M4D models



PERFORMANCE

The M4 Series is equipped with the Kubota-built engine and Common-Rail System (CRS) with electronic controlled fuel injection 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.

FUEL EFFICIENCY

Kubota diesel engines are designed not only to maximize performance, but also keep you operating thanks to a large fuel tank and fuel efficient engine.

F12/R12 TRANSMISSION AND DE-CLUTCH BUTTON

For heavy-duty work, both Deluxe and Standard models are 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. Furthermore, with the standard De-Cutch Button, there is no need for the operator to use their foot to depress the clutch to change gears. The clutch can be electronically controlled by the button on the shift lever, making things as easy as push, shift, and let go.



ELECTRO HYDRAULIC SHUTTLE

The electro hydraulic shuttle for the M4 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 to clutch by simply moving the shuttle lever.

OVER DRIVE

When the highest gear (H6 gear) is selected, the over drive function limits the maximum engine revolutions to 1945 RPM for better fuel economy.

HYDRAULIC WET DISC BRAKES

To decrease operator effort and increase overall tractor longevity, M4 models come standard with Hydraulic Wet Disc Brakes. These brakes require less pedal effort and retain high performance efficiency even after repeated heavy-duty work.

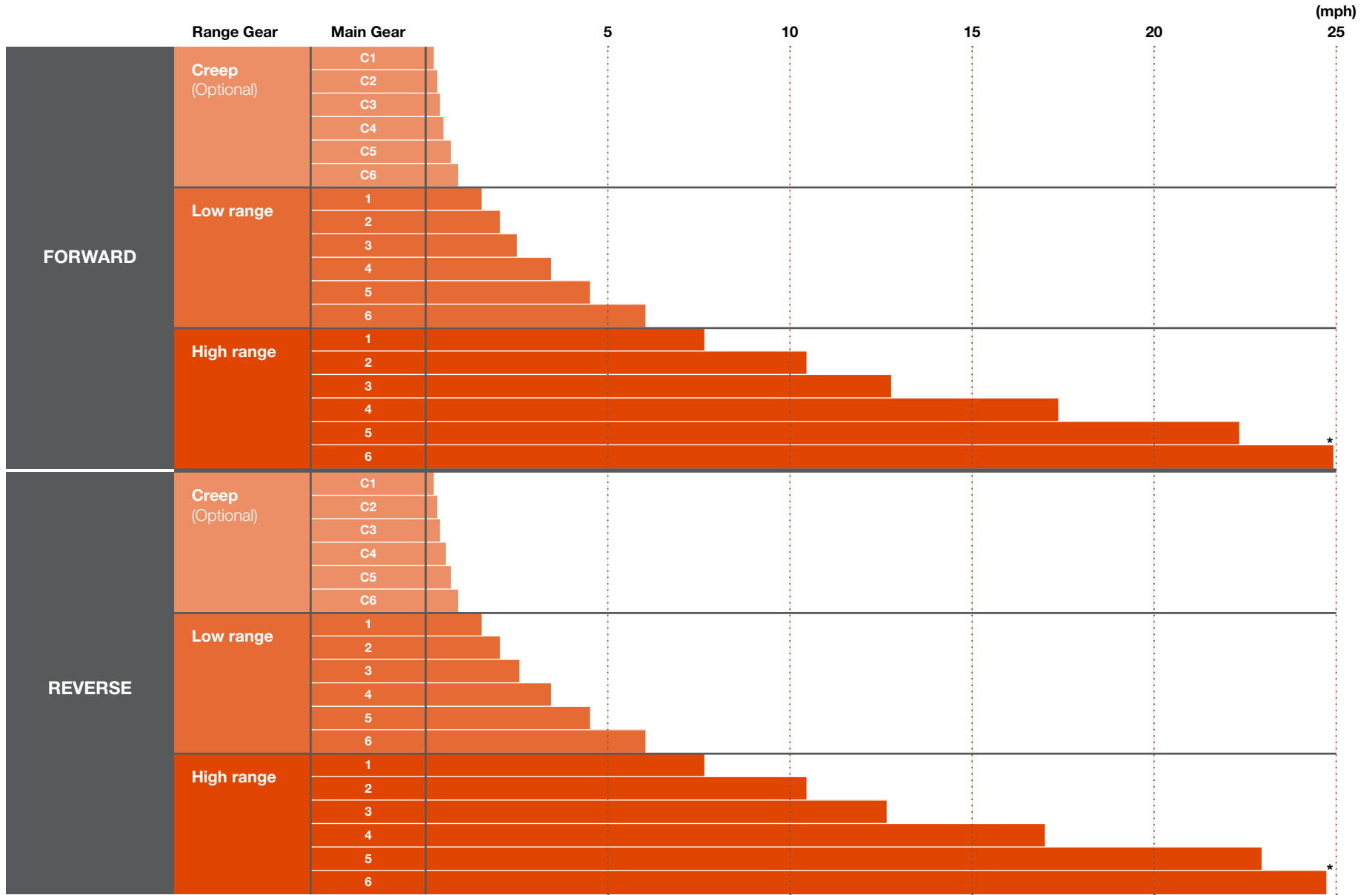
MULTIPLE WET DISC CLUTCH

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. A standard feature on the M4 Series, limited slip differential is ideal when reliable traction is essential.

TRAVELLING SPEED FOR M4 SERIES (F12/R12) WITH 420/75R34 REAR TIRES @ RATED ENGINE RPM: 2400RPM



*at 1945 rpm



REAR REMOTE VALVES

The M4 Standard comes with one rear remote valve (SCD). The M4 Deluxe comes standard with two hydraulic rear remote valves (SCD,FD). The M4 Series can be fitted with up to three rear remote valves or one valve can be replaced with a flow control valve if desired.

HYDRAULICS

The hydraulics on the M4 Series are powerful and fast-acting. External hydraulic cylinders improve lifting power and ensure easier maintenance, while the large pump capacity (16.7 gpm) shortens front-loader cycle times, enhancing productivity and performance.

3-POINT HITCH

The rear lift capacity on the M4 Series is 3307lbs, giving you a powerful lift capacity for a wide variety of implements and applications.

TELESCOPIC LOWER LINK ENDS

The telescopic lower link ends, standard on all models, further facilitate implement attachment.

**At lift point 24 inch behind





EFFICIENCY

EXTERNAL 3P CONTROLLER

An optional 3-point hitch controller saves time and improves productivity by allowing the operator to raise and lower the 3-point hitch from the rear of the tractor.

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.

ECONOMY PTO

The M4D comes standard with economy PTO (540E), allowing for improved efficiency when utilizing PTO driven equipment. By using 540E the engine runs at a lower speed while maintaining PTO performance. 540E is an option for the standard model.

LED WORK LIGHTS

M4D comes standard with LED work lights. They are designed for starting early, and quitting after the sun goes down. These can be adjusted to provide light in areas that need it the most.



ELECTRONIC 4WD ENGAGEMENT

This feature can be activated on the fly with a simple press of a switch. The 4WD switch is conveniently located on the control panel so the operator can engage with ease. The M4D electro-hydraulic 4WD engagement system also means when operating in 2WD, as the brake pedals are depressed, 4WD will automatically be engaged allowing better control when braking.

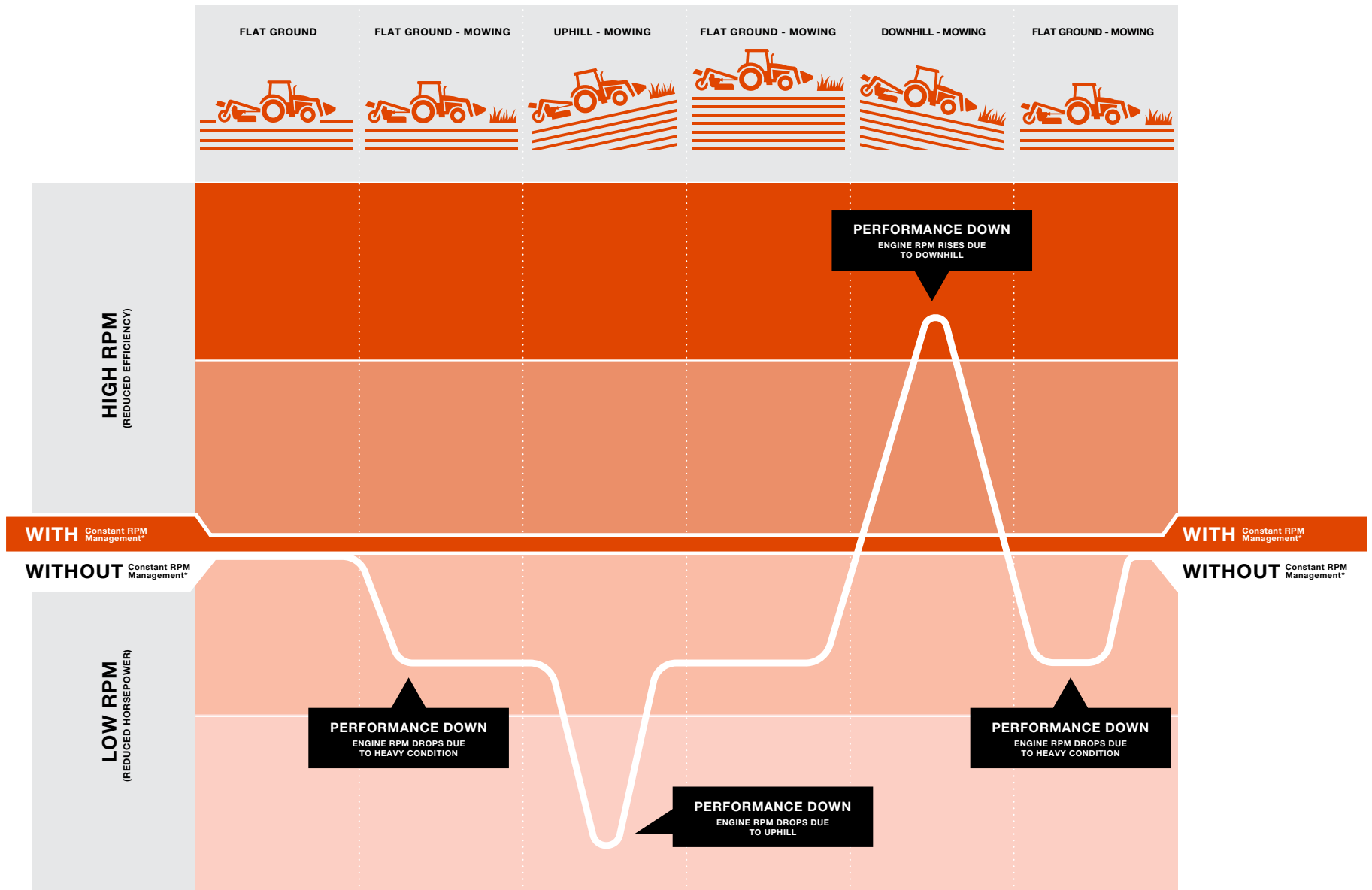
CONSTANT RPM MANAGEMENT

The M4 Series' constant RPM management system ensures stable operation and enhances operating efficiency. This is attainable through the engines ECU electronically controlling both fuel and air. This prevents continual throttle adjustment when working the machine under heavy loads such as cutting tall or wet grass, or in hilly areas.

RPM DUAL MEMORY

The RPM Dual Memory function allows operators to preset frequently used RPM speeds. With an A and B setting, operators can easily switch between two RPM speeds. This feature can be especially beneficial when completing repetitive tasks.

KEEP PRODUCTIVE AT YOUR FARM BY USING CONSTANT RPM MANAGEMENT







PERFORMANCE MATCHED KUBOTA-BUILT FRONT LOADER

POWERFUL DESIGN

The M4 Series front loader provides both height and power, making it ideal for a variety of complex tasks. The loader has also been fully engineered from top to bottom to deliver optimum lifting power at a manageable working capacity. Whether moving round bales or spreading gravel, this loader has what it takes to get the job done.

LOADER CONTROL

Our exclusive Kubota designed front loader valve makes operations more intuitive and flexible, by allowing the operator to raise or lower the boom while curling or dumping the bucket. In addition, the regenerative bucket dump circuit enables quick dumping for efficient operation with quick cycle times.



POWER AND HEIGHT SETTINGS

A unique feature of the Kubota designed and built LA1154A 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 over 250 more lbs. of lifting capacity.

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.

2-LEVER QUICK COUPLER

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

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. This true 3rd function allows the operator to have full control of the front end loader.

SINGLE-LEVER HYDRAULIC QUICK COUPLER (OPTIONAL)

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



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.

HYDRAULIC SELF-LEVELING VALVE (OPTIONAL)

The hydraulic self-leveling valve option automatically maintains the angle of the loader's attachment, which provides better loader lever control and prevent the operator from prematurely dumping a full load.





LOADER SPECIFICATIONS

| MODEL | LA1154A | |
|--|---|----------------|
| Matching Tractor | M4D-061/M4-071/M4D-071 | |
| Boom Cylinder Fulcrum | Height position | Power position |
| Maximum Lift Height (Pivot Pin) | <i>in. (mm)</i> 133.0 (3378) | 117.6 (2987) |
| Clearance w/ Bucket Dump | <i>in. (mm)</i> 101.8 (2585) | 85.9 (2183) |
| Reach @ Maximum Height | <i>in. (mm)</i> 11.5 (292) | 29.6 (751) |
| Maximum Dump Angle | <i>degrees</i> 44 | 60 |
| Reach w/ Bucket on Ground | <i>in. (mm)</i> 76.5 (1943) | |
| Maximum Rollback Angle | <i>degrees</i> 42 | |
| Digging Depth (When Bucket is Level) | <i>in. (mm)</i> 4.8 (122) | 3.9 (98) |
| Overall Height in Carry Position | <i>in. (mm)</i> 63.1 (1602) | |
| Material Bucket Width / Capacity (Heaped) | <i>in. /cu.ft. (m³)</i> Round Back Bucket = 72" / 19.4 (.55) | |
| | Light Material Bucket = 84" / 27.9 (.79) | |
| Lift Capacity to Maximum Height at Pivot Pin | <i>lbs. (kg)</i> 2674 (1213) | 2928 (1328) |
| Max Lift Capacity (Pivot Pin @1.5 m) | <i>lbs. (kg)</i> 3228 (1464) | 3741 (1697) |
| Raising Time to Full Height w/out Load †) | <i>second</i> 3.3 | |
| Lowering Time w/out Load (Powerdown) ††) | <i>second</i> 2.4 | |
| Attachment Rollback Time | <i>second</i> 2.4 | |
| Attachment Dumping Time | <i>second</i> 2.3 | |

† With Standard valves.

†† Without hydraulic self leveling valve.

SPECIFICATIONS

| MODEL | M4D-061HDC12 | | M4-071HDC12 | | M4D-071HDC12 | |
|---|---|-----------------|-----------------------|--|-----------------------------|--|
| | 4WD | | 4WD | | 4WD | |
| CAB | Ultra Grand Cab II | | Ultra Grand Cab II | | Ultra Grand Cab II | |
| ENGINE | V3307-CR-TE4 | | | | | |
| Type (Make: Kubota) | 4 cylinder in-line, Common Rail System, Direct Injection | | | | | |
| No. of Cylinders /Aspiration | 4 / turbocharged | | | | | |
| Engine Net Power* | <i>HP (kW)</i> | 65.4 (48.8) | | | 73.2 (54.6) | |
| PTO Power | <i>HP (kW)</i> | 52 (38.8) | | | 60 (44.7) | |
| Total Displacement | <i>cu.in. (cc)</i> | 203 (3331) | | | | |
| Rated Engine RPM | ROPS/CAB | 2400 | | | | |
| Fuel Tank Capacity | ROPS/CAB | <i>gal. (L)</i> | 23.8 (90) | | | |
| Alternator | | <i>Amp</i> | 130 | | | |
| TRANSMISSION | | | | | | |
| No. of Speeds | F12 / R12 (option: F18 / R18 with Creep) | | | | | |
| Main Gear Shift | Fully synchronized (6 speed) | | | | | |
| Shuttle Shift | Electro Hydraulic Shuttle | | | | | |
| Main Clutch Type | Multiple wet disc | | | | | |
| Brake Type | Hydraulic wet disc | | | | | |
| Differential Lock (Front / Rear) | Limited Slip Differential / Mechanical | | | | | |
| 4WD Clutch Type | Electro-hydraulic on-the-go | | Mechanical on-the-go | | Electro-hydraulic on-the-go | |
| PTO | | | | | | |
| Type | Live-independent PTO, electro-hydraulic clutch with brake | | | | | |
| Speed | <i>RPM</i> | 540 / 540E | 540 (540 / 540E: OPT) | | 540 / 540E | |
| HYDRAULICS | | | | | | |
| Pump Capacity (3-Point Hitch) | <i>gpm (/min.)</i> | 16.7 (63.3) | | | | |
| 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 (ASAE) | <i>lbs. (kg)</i> | 3307 (1500) | | | | |
| Cylinder Type | Two external cylinders | | | | | |
| No. of Standard Remote Valves | 2 (SCD / FD), Max. 3 | | 1 (SCD), Max. 3 | | 2 (SCD / FD), Max. 3 | |

SPECIFICATIONS

| MODEL | M4D-061HDC12 | | M4-071HDC12 | | M4D-071HDC12 | |
|---|-------------------------------------|-----------------|-------------------------|-------------|--------------|-------------|
| | 4WD | | 4WD | | 4WD | |
| OTHER FEATURES | | | | | | |
| 4WD System | 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) | Full-flat | | | | | |
| Panel Type | Electronic | | | | | |
| STANDARD TIRE SIZE | | | | | | |
| Front | 320 / 70R24 | | | | | |
| Rear | 420 / 75R34 | | | | | |
| DIMENSIONS & WEIGHT | | | | | | |
| Overall Length | <i>in. (mm)</i> | | 142 (3600) | | | |
| Overall Height | Top of CAB | <i>in. (mm)</i> | 101 (2560) | | | |
| Overall Width (minimum) | <i>in. (mm)</i> | | 75.6 (1920) | | | |
| Wheelbase | <i>in. (mm)</i> | | 84.1 (2135) | | | |
| Crop Clearance (Front axle) | <i>in. (mm)</i> | | 18.1 (460) | | | |
| Tread Width | Front | <i>in. (mm)</i> | 58.5 (1487) | | | |
| | Rear | <i>in. (mm)</i> | 56.2, 68.7 (1430, 1744) | | | |
| Turning Radius (w/o brake) | <i>ft. (m)</i> | | 11.8 (3.6) | | | |
| Tractor Weight | <i>lbs. (kg)</i> | | 6008 (2725) | 5952 (2700) | | 6008 (2725) |



*SAE J1349

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VERSATILITY TO DO MORE

- 1 CLAW GRAPPLE
- 2 DISC HARROW
- 3 LOADER WORK
- 4 BAT WING ROTARY CUTTER
- 5 BALE WRAPPER
- 6 GRADING SCAPER
- 7 BALE SPEAR

The Kubota M4 Series comes with a wide range of Kubota hay tools and Land Pride's performance-matched implements and attachments. They are designed to work seamlessly with Kubota equipment to take on your toughest farming, municipality, and property maintenance tasks, giving you the power to haul, drag, grade, cut, and cultivate. This capable series makes the most complex task manageable on your farm, ranch, or worksite.



Learn more about Kubota's full implement range by visiting [KubotaUSA.com/products/tractors/utility/m4-series](https://www.KubotaUSA.com/products/tractors/utility/m4-series)

KUBOTA TRACTOR CORPORATION

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For Earth, For Life
Kubota