



For Earth, For Life  
Kubota

# M

## KUBOTA DIESEL TRACTOR M6H-101 High Clearance

A clean running engine with more power, exceptional maneuverability and high clearance.

**The M6H-101 tractor is engineered with high clearance and more speeds to enhance performance in planting, spraying and harvesting applications.**

### Technology Driven Engine Features

The M6H-101 High Clearance is equipped with a Kubota turbocharged V3800 Tier IV Final engine which has a Common Rail System (CRS), intercooler and Exhaust Gas Recirculation (EGR). Employment of a Diesel Particulate Filter (DPF) and a Selective Catalytic Reduction (SCR) system for minimized emissions. Additionally, it also has a RPM Memory to recall preferred engine RPM settings with the touch of a button and Constant RPM Management to keep the engine speed constant for stable operation.

### Horse Power

Engine gross power (97/68EC): 104.4 HP  
PTO power at rated engine RPM: 84.0 HP

### Weight

The M6H has gained additional weight from the previous model, weighing 8157 lbs. With its weight and stability, it can now handle more tasks with its best performance.

### Dimensions



Note: Dimensions taken with standard tires, but shown here with optional tires.

### 24 Speed Swing Shift Transmission

The M6H High Clearance has 4 gears on main shift, High/Low/Creep (standard) on range gear shift and a Swing Shift. Swing Shift adds 4 more speeds to the main shift by actuating the electric-over-hydraulic High/Low synchronized range shift-giving you access to a total of 8 speeds. Therefore, M6H-101 has access to a total of 24 speeds.

### Hydraulic Shuttle Shift

Mounted to the left of the steering column, the shuttle lever's fingertip control makes it possible to shift smoothly from forward to reverse without using the clutch or stopping the tractor.

### De-Clutch Switch on the Main Shift Lever

The de-clutch switch allows you to shift a gear without using the clutch pedal. This switch electro-hydraulically disengages

the clutch while being pressed and once released, the clutch is reengaged.

### High Hydraulic Performance

The M6H-101 comes with 2 standard rear remote valves and can add an additional valve. Standard valves are one self-cancelling detent valve and one floating detent valve. With 17.6 GPM flow and an optional third remote valve, this tractor is ready to accept implements requiring multiple valves.

### Other Features

- Steering tilt angle up to 40 degrees
- Fuel tank capacity of 46 gallons (175L)
- Easier to refill fuel and DEF by locating the filler neck on the lefthand side
- Large LCD monitor for improved visibility and operation
- Water separator/Air cleaner warning
- Redesigned floor layout to ensure leg space and improved ride comfort



Note: Shown with optional tires and front weights.

# Specifications

Model		M6H-101	
		SHDRC	
		4WD	
Engine			
Type (make: Kubota)	V3800-TIEF4-Direct Injection, Water-cooled 4 Cycle Diesel, Common Rail System, Turbocharger, Intercooler, DPF, DOC, SCR		
Cylinders and displacement	cu. in. (cc)	4-cylinder, 230 (3769)	
Engine gross power (97/68EC)	HP (kW)	104.4 (77.9)	
PTO power (at rated RPM)	HP (kW)	84.0 (62.6)	
Alternator	Amp	80	
Rated engine speed	rpm	2600	
Fuel tank capacity	gal. (ℓ)	46 (175)	
Transmission			
No. of speeds	Standard	F24 / R24 (with creep)	
Traveling speed	mi/h (km/h)	0.11 – 16.37 (0.18 – 26.34)	
Shuttle	Electro-hydraulic		
Clutch	Hydraulic Wet Clutch		
Rear wheel brake	Hydraulic Wet Disk Type		
Mechanical differential lock	Front / Rear		
PTO			
Clutch	Hydraulic Wet Clutch		
Revolution	rpm	540 (540/1000 option)	
Hydraulics			
Type	Open-Center		
Draft control	Top Link Draft Sensing		
Lift capacity at 24 in. behind lift point (OECD)	lbs. (kg)	3858 (1750), 5732 (2600) with 2 assist cylinders (option)	
Lower link	Telescopic		
Category	II		
Rear remotes	2 standard (3rd & flow control valve optional)		
Pump output (remote)	gal/min (ℓ/min)	17.6 (66.6)	
Exterior			
Hood	Full-open		
Dimensions			
Wheel base	in. (mm)	95.3 (2420)	
Minimum ground clearance*	in. (mm)	25.8 (655)	
Tread*	Front	in. (mm) 61.6, 65.6, 72.0, 75.8, 79.7 (1565, 1665, 1830, 1925, 2025)	
	rear	in. (mm) 60.8, 64.8, 73.4, 77.2, 81.1 (1545, 1645, 1865, 1960, 2060)	
Overall length	in. (mm)	168.3 (4275)	
Overall height (ROPS unfolded)	in. (mm)	111.6 (2835)	
Overall width	in. (mm)	79.9 (2030)	
Weight	lbs. (kg)	8157 (3700)	
Turning radius w/o brake	ft. (m)	21.0 (6.4)	
Standard tires	Front	13.6-38	
	rear	13.6-38 (steel)	

\* When standard tires are equipped

Kubota Canada Ltd. reserves the right to change the stated specifications without notice. This brochure is for descriptive purposes only and reasonable efforts were used to set forth the contained information; some items shown may be optional and some products shown may not be available at all dealerships. Kubota disclaims all representations and warranties, express or implied, or any liability from the use of this brochure. For complete warranty, safety and product information, consult your local Kubota dealer and the operator's manual. Power (HP/KW) and other specifications are based on various standards or recommended practices. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. This brochure is intended for Canada only. For information regarding Kubota products or services outside these areas, see Kubota Corporation's global web site. Kubota does not provide parts, warranty or service for any Product which is re-sold or retailed in any country other than the country for which the Product(s) were designed or manufactured.



**Kubota**  
Genuine Parts  
for maximum  
performance,  
durability and  
safety

©2017 Kubota Corporation

# Kubota

**KUBOTA CANADA LTD.**

Head Office:  
1155 Kubota Drive, Pickering, Ontario L1X 0H4  
TEL: (905) 294-7477

Visit our web site at: [www.kubota.ca](http://www.kubota.ca)

