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Kubota

M

# KUBOTA NARROW TRACTOR M5N-092/M5N-112 ROPS

Capable, Compact, Nimble.

## Narrow Enough to Work Between Vines and Powerful Enough to be Part of the M-Series Line-Up

Kubota engineered the M5N specifically for work in vineyards, orchards or anywhere else that might require a narrow tractor that features M-Series power. With an ergonomically designed operator station, improved hydraulic capacity and the V3800 turbo diesel, the M5N delivers on Kubota's proven versatility, dependability and strength.

### Engine Features

The M5Ns have the Kubota V3800 engine which has a common rail fuel system, intercooler, exhaust gas recirculation and employs a diesel particulate filter and a selective catalytic reduction for minimized emissions. Additionally, it has an increased alternator capacity (100A), large radiator, large diameter cooling fan and RPM memory for repetitious actions.

### Two Horsepower Options

**M5N-092: 92.5 rated HP\*, 78.0 PTO HP\*\***  
**M5N-112: 105.7 rated HP\*, 91.0 PTO HP\*\***

12-speed models

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

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

### Hydraulics

The M5N offers two valves as standard, with an optional third, fourth and fifth valve. 16.7 gpm flow is available and all valves include independent flow control. The tractor is ready to accept implements requiring multiple valves.

### Ergonomic Operator Station

To promote operator efficiency, all main controls are on the right hand side of the operator.



### Transmission

High productivity requires versatility, such as traveling at low or sustained speeds. This tractor's transmission has 12F x 12R speed, with six speeds in two ranges. An optional High/Low allows for a 24F x 24R. The shuttle shift is electric over hydraulic making direction changes a breeze. The 540/540E PTO is standard, as is the over drive feature for improved travel speed. All models have wet disc hydraulic brakes and gear lock parking.

### New Hood Design

The new hood is more than 5" lower than the previous model (M5N-091/111), providing enhanced visibility, without changing the wheelbase.



Previous Model (M5N-091/111)

New Model (M5N-092/112)



## Tilt/Telescopic Steering Wheel

Steering position can be adjusted by tilt and telescopic function. Adjustable range of tilt is 22°, adjustable range of telescopic is 2.3 inches.

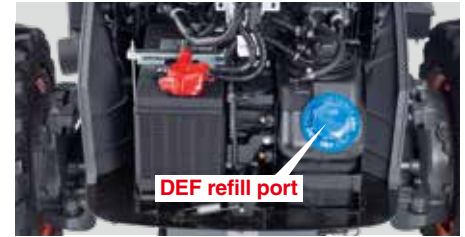


## Modular Front Grill Guard (opt.)

Kubota engineered modular front grill guard is available as an option kit. The optional grill guard will help protect the hood and eases the opening/closing of the hood.



## Diesel Exhaust Fluid (DEF) Tank Inside The Hood



## Other New Features

- Flip up PTO cover (std)
- Quick hitch lower link kit (opt)
- Rear combination light guard kit (opt)
- Seat spacer kit (opt)

## Specifications

Model	M5N-092HD12	M5N-092HD24	M5N-112HD12	M5N-112HD24
<b>Engine</b>				
Type (make: Kubota)	V3800-TIEF4	V3800-TIEF4	V3800-TIEF4	V3800-TIEF4
Number of cylinders / Aspiration	4 / Turbocharged	4 / Turbocharged	4 / Turbocharged	4 / Turbocharged
Rated engine HP (97/68/EC)	92.5 (69.0)	92.5 (69.0)	105.7 (78.8)	105.7 (78.8)
PTO power @ rated engine RPM (OECD CODE2) 12-speed / 24-speed	12-speed : 78 (58.1)	24-speed : 75 (55.9)	12-speed : 91 (67.9)	24-speed : 88 (65.6)
Rated engine	rpm 2400			
Fuel tank capacity	gal. (ℓ) 20.1 (76)			
Alternator	Amp 100			
<b>Transmission</b>				
No. of speeds	12-speed : F12 x R12 (F18 x R18 w/creep)	24-speed : F24 x R24 (F36 x R36 w/creep)	12-speed : F12 x R12 (F18 x R18 w/creep)	24-speed : F24 x R24 (F36 x R36 w/creep)
Main gear shift	6-speed 2 ranges			
Dual speed (Hi-Lo)	N/A	Std	N/A	Std
Shuttle shift	Electro-hydraulic			
<b>PTO</b>				
Type	Electro-hydraulic			
Speed	rpm 540/540E			
<b>Hydraulics</b>				
Pump capacity (3-point hitch)	gpm (ℓ/min.) 16.7 (63.3)			
3-point hitch / Category	Position, draft (top link sensing) / II			
Control system	Position, draft (top link sensing)			
Lift capacity at 24 in. behind lift point (SAE)	lbs. (kg) 3307 (1500)			
Lift capacity at 24 in. behind lift point (OECD)	lbs. (kg) 2976 (1350)			
No. of standard remote valves	2 with flow control (max. 5)			
<b>Other features</b>				
Front drive system	Electronic 4WD engagement with Bi-Speed			
Deck type (rubber-mounted w/ rubber mat)	Semi-flat, rubber-mounted w/ rubber mat			
<b>Standard tire size</b>				
Front	8 – 16			
Rear	12.4 – 24			
<b>Dimensions &amp; weight</b>				
Overall height (top of hood)	in. (mm)	54.7 (1390)		
Min. overall width*	in. (mm)	52.6 (1335)		
Ground clearance	in. (mm)	10.8 (275)		
Tread width	Front	in. (mm) 41.3 - 49.4 (1050 - 1255)		
	Rear	in. (mm) 37.2 – 54.5 (945 – 1385)		
Tractor weight	lbs. (kg)	5401 (2450)		

\* from right side front tire to left side step

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