

# M Series

# Specifications

## M96SHDM



Model			M96SHDM
<b>Engine</b>			
Model (Make: KUBOTA)			V3800-DI-TE3
Type			Center direct injection (E-CDIS), liquid cooled 4 cylinder diesel
Aspiration			Turbocharged
Rated speed	rpm		2600
Engine net power	HP(kW)		95 (70.9)
PTO power	HP(kW)		84 (62.7)
Total displacement	Cu in. (ℓ)		230 (3.8)
Fuel tank capacity	gal. (ℓ)		46.2 (175)
Air Cleaner			Dry, dual-element
Alternator Amp			45 Amp, 80 Amp: Opt.
<b>Transmission</b>			
Number of F/R speeds			24F/24R (with creep)
Main gear shift			8/Fully synchronized (with swing shift)
Range shift			3-speeds
Hydraulic-shuttle			Steering column-mounted lever
Main clutch type/Brake type			Hydraulic wet discs/Hydraulic wet discs
Mechanical differential lock			Front & Rear
<b>PTO</b>			
Type			Hydraulic independent PTO with PTO brake, wet discs
Speed			540 rpm (540/1000 rpm optional)
<b>Hydraulics</b>			
Pump capacity (3-Point Hitch)	gpm (ℓ/min.)		17.2 (65)
3-Point Hitch			Telescopic lower link ends, Telescopic stabilizer
Category			II
Control system			Position, draft (top link sensing) & mix control
Lift capacity at 24 in. behind lift point	lbs. (kgf)		4630 (2100), 7490 (3400) w/dual assist cylinder (optional)
No. of standard remote valves			1 standard (2nd, 3rd & flow control valve optional)
<b>Other features</b>			
4WD drive system			Bevel gear type
Steering			Hydrostatic power steering
Hood type			Single piece full open hood, twin gas shock assist
Deck type / Pedal type			ISO-mounted full flat deck with rubber mat/ hanging pedal
Standard tire size Front/Rear			13.6-38/13.6-38
Optional tire size			9.5R48/9.5R48, 12.4R46/12.4R46
<b>Dimensions &amp; weight</b>			
Overall length	in. (mm)		168.3 (4275)
Overall height	in. (mm)		111.6 (2835)
Overall width (minimum tread)	in. (mm)		79.9 (2030)
Wheelbase	in. (mm)		95.3 (2420)
Front axle clearance	in. (mm)		30.3 (770)
Minimum crop clearance	in. (mm)		27.3 (693) <sup>*1)</sup>
Tread width	Front	in. (mm)	61.6-65.6 (1565-1665) [ 72.0-79.7 (1830-2025) with 80" tread spacer ]
	Rear	in. (mm)	60.8-64.8 (1545-1645) [ 73.4-81.1 (1865-2060) with 80" tread spacer ]
Turning radius (w/o brake)			17.1 (5.2) <sup>*2)</sup>
Tractor weight			7981 (3620) [ 8157 (3700) with 80" tread spacer ]

\*1) Fuel tank stay \*2) 4WD engaged @ 80" tread

The company reserves the right to change the above specifications without notice.

This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.

For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

For complete operational information, the operator's manual should be consulted. Not for sale in Nebraska.