

Kubota

KUBOTA DIESEL TRACTOR

The M-series basic tractor, that's not so basic.

M4900SU/M4900SUD Special Utility

Kubota's long-standing heritage of making quality tractors is evident in this economy-minded, yet functionally loaded basic tractor.



Hydraulic Control System

Operating implements and other tractor functions is easy with Kubota's powerful and responsive hydraulic system. Designed for durability, it will keep you running for the long haul. 3-point hitch, position control is standard. 1st and 2nd remote valves are optional.

E-TVCS Diesel Engine

Kubota's unique E-TVCS (Three Vortex Combustion System) indirect injection Diesel Engine provides greater power and higher torque with low noise and vibration. This environmentally friendly engine also produces cleaner emissions, meeting EPA standards.

8F/4R Paratially-Synchronized Transmission

The Kubota M4900SU/SUD is equipped with a partially synchronized main transmission. The range shift lever can act as a synchronized shuttle transmission between forward (low range) and reverse, making front loader work more efficient. The optional creep speed kit makes it 12F/4R.

Bevel Gear 4-Wheel Drive

Work efficiency is increased under most conditions with Kubota's bevel gear type 4WD system by providing equal pulling power at all steering angles as well as a shorter turning radius. The bevel gears are completely sealed, only requiring routine maintenance.

Hydrostatic Power Steering

Hydrostatic power steering makes tractor operation easy and reduces operator fatigue, especially during loader applications.

Live-Independent, Hydraulic PTO

With the hydraulic independent PTO, smooth, self-modulating engagement is automatically provided. A PTO brake provides smooth stopping and retains the PTO shaft. The shaft can be rotated 60 degrees for easy hook-up with the engine off.

3-Point Hitch

The category I and II, 3-point hitch has an adjustable top link, turn-buckle-type lift rod and telescopic stabilizers to provide faster, easier attachment of rear-mounted implements.

ISO-Mounted Semi-Flat Deck With Hanging Pedals

Plenty of legroom exists on the deck, with added space provided through hanging pedals. The ISO- (isolated) mounted deck, with rubber mat, greatly reduces vibration, minimizing operator fatigue.

One-Piece Full Open Hood

The one-piece full open hood allows easy maintenance by providing easy access to the engine compartment.



Specifications

Model	M4900SU	M4900SUD
Engine		F2803-ELA
Type (Make: KUBOTA)		E-TVCS, Indirect injection, liquid cooled diesel
No. of cylinders/Aspiration		5/Natural
Engine net power/PTO power	HP (kW)	50.5 (37.7) / 45 (33.6) (@2600 rpm)
Total displacement	cu.in. (cc)	167.6 (2746)
Fuel tank capacity	gal. (ℓ)	17.2 (65)
Air cleaner		Dry, dual-element
Alternator		45 Amp
Transmission		8F/4R
No. of speeds		Partially synchronized (3rd & 4th)
Main gear shift (4 speeds)		Between forward (low) & reverse range
Synchro-shuttle		10.8 (275)
Main clutch diameter	in. (mm)	
Main clutch type/Brake type		Dry single plate/Mechanical wet disc
Mechanical differential lock		Rear standard
PTO		
PTO type		Live-independent, hydraulic PTO with PTO brake, wet clutch
Speed		540 rpm
Hydraulics		
Pump capacity (3-point hitch)	gpm (ℓ/min.)	11 (41.6)
3-point hitch		Telescopic stabilizers, Crank-type lift rod
Category		I/II
Control system		Position (draft and mix control optional)
Lift capacity at 24 in. behind lift point	lbs. (kg)	3310 (1500)
No. of remote valves		Optional (Max 2)
Other features		
4WD drive system (4WD model)		Bevel gear type
Steering		Hydrostatic power steering
Hood type/Pedal type		Full open hood/Hanging pedals
Deck type		Semi flat (ISO-mounted w/rubber mat)
Standard tire size ^(*)	2WD Front/Rear	6.50-16 F2/14.9-28 R1
	4WD Front/Rear	8.3-24 R1/14.9-28 R1
Dimensions & weight		
Overall length	2WD/4WD in. (mm)	137.6 (3495)/134.1 (3405)
Overall height (top of ROPS)	in. (mm)	92.9 (2360)
Overall width (Minimum)	in. (mm)	67.3 (1710)
Wheelbase	in. (mm)	78.7 (2000)
Crop clearance (Front Axle)	in. (mm)	18.1 (460)
Tread width Front	2WD in. (mm)	55.9-59.8 (1420-1520)
	4WD in. (mm)	52.3-56.3 (1330-1430)
Rear	in. (mm)	51.9-67.7 (1320-1720)
Turning radius (w/o brake ^(**))	2WD/4WD ft. (m)	11.2 (3.4)/12.1 (3.7)
Tractor weight	2WD/4WD lbs. (kg)	3748 (1710)/3968 (1780)

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

This brochure is for descriptive purpose 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.

Not for sale in Nebraska.

^(*)Kubota offers several tire options.

^(**)4WD engaged.

^(***)M1456 deluxe seat is optionally available.

^(****)Armrest is optionally available for standard seat.

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