

# Kubota



## KUBOTA DIESEL TRACTOR

# M

## M95S/M105S

With turbo-charged engines and advanced features, the M95S is your optimum choice for vineyards, while the M105S is ideal for a range of farming chores.

**NEW!**  
**ROPS Model**  
**Wider Cab Model**



# Extra power when you need it. The robust features you need. These mid-size tractors will meet your bottom line in more ways than one.

You've got challenging jobs ahead, plus tight budgets to meet. A tough request, but not for the Kubota M95S and M105S tractors. That's because their turbo-charged diesel engines generate a level of power so impressive, it enables you to finish even the most demanding jobs faster. And more comfortably, these tractors also boast larger and wider cabs with more legroom and headroom. Or, if you prefer the open air, you can choose our foldable ROPS model. Moreover, being equipped with just the practical features you need, they're economically priced. For hay, forage, dairy-type work or just about anything else you can throw at them, nothing beats the M95S and M105S tractors.

## **Easy step tilt steering wheel**

Choose from five steering wheel positions to find the one that's right for you. Just step on the pedal, select your optimum operating position and lock it in place. Simply step on the pedal again to unlock the position for easy mounting and dismounting.



## **Extra-wide operator platform**

Like our cab model, the ROPS model boasts a wide platform that offers more legroom for greater operator comfort.



**95HP/  
105HP**

**Introducing Kubota's revolutionary V3800-DI-T/  
V3800-DI-TI—the world's first diesel engine using the  
Center Direct Injection System (E-CDIS).**

From the first time you pull a heavy load with either the M95S or M105S tractor, you'll feel a powerful difference. That's because their sophisticated V3800-DI-T/V3800-DI-TI diesel engines utilize a 4-valve, Center Direct Injection System to achieve greater pulling power. Thanks to a powerful turbo with an inter-cooler\* using an innovative Waste-Gate System, even at a low rpm, the M105S is capable of high output. The engines' specs also boast a powerful 105 horsepower and a PTO output of 93 horsepower for the M105S; 95 horsepower and a PTO output at 84 horsepower for the M95S; meet EPA Tier II emission standards; and a large capacity fuel tank. Lastly, being made by Kubota, both engines are meticulously crafted to deliver the highest level of reliability. (\*On the M105S model only)



**ROPS Model Now Available! (Only M105S)**

**Seat**

Heavy duty comfort seat provides a tilt back, armrests, adjustable weight suspension and adjustable height.

**Side mounted exhaust pipe**

For a great field of view, the side mounted exhaust pipe lets you see the big picture with no obstructions.

**Wrap-around front grill**

By allowing a high volume of air to flow in, the engine stays cooler. At the same time, with a drop in air-flow velocity, less grass gets pulled into the grill.

**High mounted headlights**

Positioned up high to prevent being obstructed by the front loader, both tractors' headlights always give you a clear view of the job ahead, no matter how dark it may be.

**Heavy-duty front axle**

To ensure the most reliable performance, especially when using the front loader, the M95S and M105S are equipped with the same rugged front axle found on higher class tractors.



## ***It's your home away from home. Shouldn't it be just as comfortable?***

Ah, there's no place like home. And there's no cab like Kubota's. Plush comfort starts with a wider cab with more headroom. It continues with a contoured, deluxe suspension seat; a powerful air conditioner; low noise and vibration levels; ergonomic, pedal-controlled, tilt steering wheel; uncluttered, full flat deck with hanging pedals; improved visibility; and so much more. (M95DC/M105DC have a rear wiper and an airseat standard.)



### ***New Wider Cab***





M95S narrow model



#### **Superior air conditioner**

*To keep you comfortable all-year round, the AC system provides an ultra-cool cab temperature, even on the hottest days. It boasts a stronger force of air, 9 air outlets, and a dual-level function that automatically keeps your upper body cool while also keeping your lower body warm.*



#### **Radio/CD stereo**

*Keep abreast of the latest weather or listen to your favourite music while putting in a day's work. Our radio/CD stereo makes those long hours in our cab more enjoyable.*

**Extra power when you need it. The robust features you need. This mid-size tractor will meet your bottom line in more ways than one.**

You've got challenging jobs ahead, plus tight budgets to meet. A tough request, but not for the Kubota M105S tractor. That's because its turbo-charged diesel engine generates a level of power so impressive, it enables you to finish even the most demanding jobs faster. Moreover, being equipped with just the practical features you need, it is economically priced. For hay, forage, dairy-type work or just about anything else you can throw at it, nothing beats the M105S tractor.

**Swing Shift**

Our "Swing Shift" makes the fully synchronized main transmission much easier to use. The synchronized main shift with its "H" Pattern has 4 speeds. The Swing Shift actuates the electric-over-hydraulic high/low synchronized range shift for a total of 8 speeds—all controlled by a single lever. If 8 speeds are not enough, move the auxiliary range lever left of the seat for eight more—a total of 16 speeds are standard for precise and efficient work.



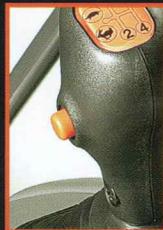
Indicators show high/low range of the Swing Shift



PHOTO shows SWING SHIFT PLUS (CAB Model).

**Swing Shift Plus with Dual Speed\***

With the Swing Shift Plus models, you not only have control of the Swing Shift, but you can also operate the Dual Speed with the same lever. When your load suddenly gets heavier, simply push the Dual Speed's high/low button while in motion, and a 17% reduction in travel speed dramatically increases lugging force. This feature is not only useful for taking on large load increases, but also when working in mixed soil conditions or in hay tool applications. (\*Not available on ROPS Models.)



**Air cleaner with built-in pre-cleaner**  
Air cleaner with built-in pre-cleaner will help protect the engine during extremely dirty or dusty operations.



**Hydraulic shuttle shift**

Mounted on the left side of the steering column, the shuttle lever will make it possible to shift smoothly and easily from forward to reverse without using the clutch or stopping the tractor. Fingertip control makes front loader operation more comfortable and productive.



**Hydraulic brakes**

Requiring only a light touch to activate, these highly responsive, hydraulic, multi-plate, wet-type brakes greatly reduce driver fatigue.

**Extended wheelbase**

Their exceptional stability and pulling power are the direct result of the tractor's increased weight and longer wheelbase.

**Slide-out AC condenser (Cab models only)**

For faster cleaning, the sliding, lowerless-type AC condenser and condenser net can be removed in a flash, on Cab models.

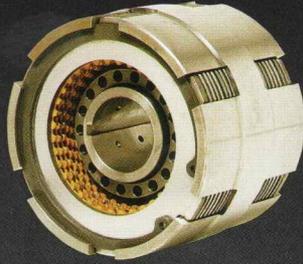


**Slanted full-open hood**

The hood's slanted nose increases visibility. To make engine maintenance a snap, the one-piece, full-opening hood's dual gas shock assist enables it to lift up by itself.

**Multiple wet-disc main clutch**

Using a multiple, wet-disc hydraulic clutch, you can be sure of smooth and effortless clutch operation and high durability.

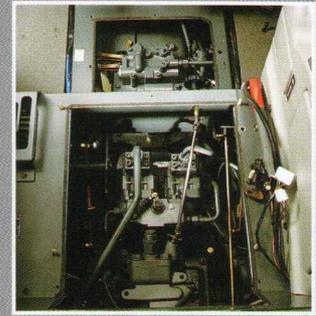


**Pedal type tilt steering wheel**

Step on the pedal, tilt to select the ideal position (choose from 5 positions) and lock, for your most comfortable operating position. Simply step on the pedal again to unlock the wheel for easy tractor mounting and dismounting.

**Removable seat panel**

A removable seat panel makes servicing of hydraulic valves and sensor-related components located underneath the cab easier.



**Fatigue-reducing power steering**

You'll really appreciate our light-touch hydrostatic power steering—especially during jobs that place a heavy load on the front wheels, such as front-loader operation. Plus, the steering responds to the slightest movement of the steering wheel.

**Large round fenders**

Our large, round fenders add a more streamlined appearance as well as increased protection from mud, dirt, dust, and other flying debris.

**Custom tyres**

To enable the M95S and M105S tractors to perform to their maximum, we offer a variety of tyres, including cast-iron discs.



**Convenient, hydraulic-independent PTO and a versatile hydraulic system help you get the job done in less time.**

Tough jobs. Unreasonable deadlines. No need to sweat it with the Kubota M95S and M105S tractors, thanks to their hydraulic system. For increased productivity, a 64.6 litre open center system and shorter oil line achieve a highly responsive hydraulic flow. To reduce fatigue, the system's PTO clutch enables the implement drive system to engage smoothly with a self-modulating effect. And, because the PTO is independent, you needn't stop the tractor to engage or disengage—which saves you time when hay baling, spraying, or doing just about any task.

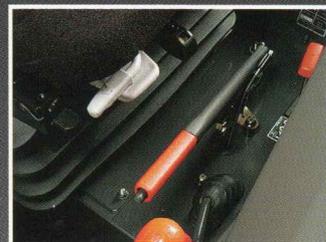
**Auxiliary remote control valve lever**

For ease of use, the auxiliary remote control valve levers are conveniently located on the right-hand side of the operator's seat. Two remote valves come standard, but up to three can be installed.



**Hydraulic trailer brake (optional)**

This highly recommended option makes for safer trailer towing, even on slopes.



**Independent parking brake**

For increased safety and reliability, an independent parking brake system is fitted along with a separate drive brake linkage.



**3P hitch external adjustment lever**

Designed to accept numerous implements, the rear 3-point hitch makes both tractors highly functional. Not only efficient, there's also a timesaving, external operation lever that allows you to quickly attach and detach a range of implements.

**Live, independent hydraulic PTO**

With two shiftable speeds of 540/540E, plus the freedom to smoothly switch the rear PTO on and off, even while the tractor is in motion, this must-have feature greatly enhances spraying, rear cutting, or any other work requiring the PTO. A 1000 rpm PTO kit is available as an option.



**Lift bigger loads by operating only a single-lever joystick. Now you know why it's called a joystick.**



You'll experience the joy of our simplified front-loader operation from the first time you use it — a single-lever joystick controls it all. Other features include a mechanical, self-leveling linkage that maintains the bucket angle automatically; a large lift capacity; and a heavy-duty hydraulic system for faster bucket operation.



**Euro-type quick hitch**

A standard feature on the LA1301S-1 Loader, the quick hitch will let you quickly attach and detach a variety of Euro-type attachment. Kubota original bucket, pallet fork, and bale spear are available.



**4-bar linkage**

Thanks to an upgraded 4-bar bucket linkage, the rollback and dumping angle has been increased for quicker scooping and dumping.

**Mechanical Self-Leveling**

This feature allows the operator to raise or lower the loader boom while keeping the bucket level to the ground. This will help prevent spills when carrying soil or sand and will make pallet handling smooth and easy.



**Quick loader mounting**

Attaching and detaching the front loader doesn't get any easier, thanks to boom stands and two mounting pins. This feature is sure to contribute to your overall operating efficiency.



**FRONT LOADER SPECIFICATIONS**

FRONT LOADER		LA1301S-1
Tractor Model		M105S
Maximum lift height to pivot pin	mm	3600
Maximum lift height under level bucket	mm	3330
Clearance with bucket dumped	mm	2680
Reach at maximum lift height (45 deg.)	mm	800
Maximum dump angle	deg.	57
Reach with bucket on ground	mm	2400
Bucket rollback angle	deg.	40
Digging depth	mm	200
Overall height in carrying position	mm	1950
Lift capacity to maximum height at bucket center	kg	1300
Lift capacity to maximum height at pivot pin	kg	1400
Lift capacity to maximum height (500mm FORWARD)	kg	1180
Lift capacity to 1.5M (59in) height at pivot pin	kg	1840
Lift capacity to 1.5M (59in) height (500mm FORWARD)	kg	1765
Breakout force at pivot pin	lbs. (N)	4980 (22163)
Breakout force (500mm FORWARD)	lbs. (N)	4385 (19515)
Bucket rollback force at maximum height	lbs. (N)	4160 (18500)
Bucket rollback force at 1.5M (59in) lift height	lbs. (N)	5915 (26320)
Bucket rollback force at ground line	lbs. (N)	5675 (25240)
Raising time	sec.	3.6
Lowering time	sec.	2.7
Bucket dumping time	sec.	1.8
Bucket rollback time	sec.	2.3

# S P E C I F I C A T I O N S

Model	M95DC (4WD)		WIDE CAB Models
<b>Engine</b>	V3800-DI-T		
Type (Make: KUBOTA)			Direct injection, liquid cooled 4-cyl
Aspiration type	Turbocharged		
Rated speed	rpm		2600
Engine net power	kW (HP)	70.9 (95)	
PTO power	kW (HP)	62.7 (84)	
Total displacement	cc		3769
Fuel tank capacity	ℓ		175
Air cleaner			Dry (double)
Alternator	Amp		80
<b>Transmission</b>			
No. of speeds (Option)			32 forward/32 reverse (48 forward/48 reverse w/option)
Main gear shift			8 speeds/Fully synchroniz
Range shift			2-speeds
Dual speed (Hi-Lo)			Hydraulic shift
Hydraulic-shuttle			Dash-mounted lever
Main clutch type/Brake type			Hydraulic wet discs/Hydraulic
Mechanical differential lock			Standard (Front & Rear)
<b>PTO</b>			
PTO type			Hydraulic independent PTO with PTO b
Speed	rpm		2 (540/540E), Opt. 2 (540/1
<b>Hydraulics</b>			
Pump capacity (3-point hitch)	ℓ/min.		66.5
3-point hitch			Telescopic lower link ends, Telescop
Category			II
Control system			Position, draft (top link sensing) &
Lift capacity at linkend	kg		4000
Lift capacity at 24 in. behind lift point	kg		3400
No. of standard remote valves			2 (SCD,S/D Acting), 3rd & flow control
<b>Other features</b>			
4WD drive system			Bevel gear type
Steering			Hydrostatic power steering
Hood type			Full open hood
Deck type/Pedal type			ISO-mounted full flat deck with rubber ma
Standard tyre size <sup>(1)</sup>	Front/Rear	12.4R24/16.9R34	
<b>Dimensions &amp; weight<sup>(2)</sup></b>			
Overall length	mm		4120
Overall height/ROPS folded	mm		-
Overall height (top of CAB)	mm	2630	
Overall width <sup>(3)</sup>	mm		2315
Wheelbase	mm		2435
Ground clearance (Drawbar bracket)	mm		435
Tread width	mm	1270-1570	
	mm		1480-2090
Turning radius (w/o brake)	m		3.6 with brake, 4.7 w/o brak
Tractor weight	kg		3600

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 and safety 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.

\* For cold weather regions. <sup>(1)</sup> Optional tyre size and disk variation are available. Radial tyres are also available. <sup>(2)</sup> All dimensions measured with standard tyre. <sup>(3)</sup> At 72inch rear tyre tread. <sup>(4)</sup> 4WD engaged.

M105DC (4WD)	M105D (4WD)
	<b>ROPS Models</b>
V3800-DI-TI	V3800-DI-TI
Under diesel	Center direct injection (E-CDIS), liquid cooled 4-cylinder diesel
Turbocharged w/intercooler	Turbocharged w/intercooler
	2600
78.3 (105)	78.3 (105)
69.4 (93)	69.4 (93)
	3769
	175
	Dry, dual-element
	45
	16 forward/16 reverse (24 forward/24 reverse w/optional creep)
al creep)	8/Fully synchronized (with swing shift)
ed	2-speeds
	-
	Steering column-mounted lever
wet discs	Hydraulic wet discs/Hydraulic wet discs
	Front & Rear
ake, wet discs	Hydraulic independent PTO with PTO brake, wet discs
000)	540/540E
	65
c stabilizers	Telescopic lower link ends, Telescopic stabilizers
	II
mix control	Position, draft (top link sensing) & mix control
	3900
	3400
valve optional	2 (SCD,S/D Acting), 3rd & flow control valve optional
	Bevel gear type
	Hydrostatic power steering
	Single piece full open hood, twin gas shock assist
t/hanging pedals	ISO-mounted full flat deck with rubber mat/hanging pedals
13.6R24/18.4R34	13.6R24/18.4R34
	4120
	2670/2065
2680	-
	2315
	2435
	435
1390-1690	1530-1660
	1730-2035
	4.7 <sup>(*)</sup>
	3600

**Kubota also offers a full line-up of M-Series tractors. These tractors are the pinnacle of size, power, and performance.**



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Cat.No.5299-01-NZ Printed in Japan.D.REX.'06-SEP.