

Kubota



KUBOTA DIESEL TRACTOR



L3430/L4630

Ultra-modern design, comprehensive features, and first-rate performance – the future of diesel tractor technology has arrived. And its name is the Grand L Series.

Grand L **30 SERIES**



Step Aboard — A Grand Experience Awaits.

Kubota presents the all-new Grand L Series – the ultimate achievement in tractor development. A leading edge Intellipanel and an exceptionally powerful engine highlight its all-inclusive functions. Combined with a host of superb extras like state-of-the-art transmission and PTO systems, a large comfortable cab and easy maintenance, the remarkable line up of Grand L tractors can manage your toughest tasks and come back for endless possibilities.





Grand L
30 SERIES

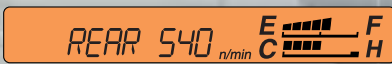
H I G H P E R F O R M A N C E

With Kubota's Advanced IntelliPanel and Industry Leading Engine, Impressive Results Are Only A Start-up Away.

I N T E L L I P A N E L

Let us shed some light on our new interactive IntelliPanel.

Standard Indicators



Our standard indicators give you the tractor's current working condition, trip meter (running hours) reading, travelling speed, PTO speed and operating status all in universally recognisable and easy-to-read symbols. In addition, one simple touch of the Standard Indicator's Menu Button, can change the panel's display to help you better manage tractor productivity, efficiency and safety.



Maintenance Indicator



At scheduled intervals, the tractor will notify you with illuminated sensor messages indicating that the tractor needs basic maintenance. This indicator will continue to blink until the required service is completed.



Warning Indicators

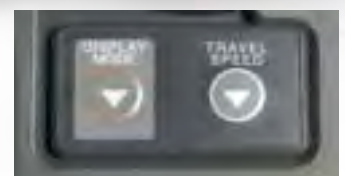


Engine, fuel, temperature and oil warning indicators will activate and change accordingly, at the first signs of trouble. After which, you'll get prompt, convenient and friendly follow-up messages.



Menu Button

Just one touch of the Menu Button's up/down arrows, allows you to select and change the Standard Indicator's digital information screen.



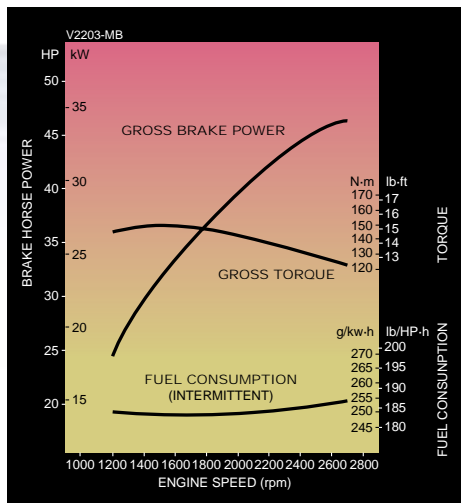
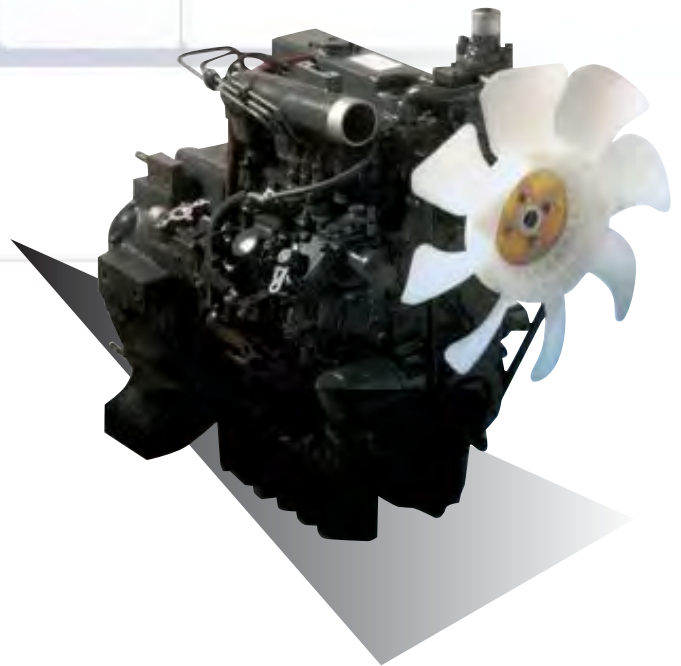


E N G I N E

A clean powerful performance when you need it most.

E-TVCS Diesel Engine

Kubota's Three Vortex Combustion System (E-TVCS) provides increased air flow into the combustion chamber, where it then mixes quickly and evenly with fuel from the fuel injection nozzle to produce greater power, efficiency and cleaner emissions. It adheres not only to the EC Emission Test (97/68/EEC) and Smoke Test (77/537/EEC), but it is also compliant with rigid EPA Emissions Regulations. In addition, sounds and vibrations have been significantly reduced.



Engine Chart

		L3430	L4630
Engine Gross	kw(HP)	26.2 (35.1)	35.2 (47.2)
Engine Net	kw(HP)	25.2 (33.6)	33.5 (44.7)
PTO Power	kw(HP)	21.3 (28.5)	29.6 (39.5)
No. of Cylinder		3	4
Total Displacement	CC	1,647	2,197



TRANSMISSION

Forward thinking technology that'll get you in gear.

The max. speed
is an amazing
28k m/h.



FST

Fully Synchronized Main and Shuttle Transmission

Kubota's FST outperforms the competition with its smooth and efficient on the go shifting of eight forward and eight reverse gears. Its ease of operation, fast directional changes and reliability make it perfectly suited for tillage or front loader work.

MAINTENANCE

Because you can't fix what you can't see.

Full Open Hood

The re-designed, all-metal, full open hood makes it easier than ever to check the engine, easy-to-clean radiator screen, air and oil cartridge type filters. With one-touch access, the new one-piece hood opens wide to fully expose the engine area. Routine maintenance has never been simpler, and all without the use of tools.

Open Floor-Seat System

The Grand L30 employs a removable seat panel that's positioned over the transmission to allow easier access and service of hydraulic valves and sensor related components. Now, hydraulics maintenance has been simplified. It's just another way Kubota works to keep you in the driver's seat.



PTO & HYDRAULIC SYSTEMS

You're in control.

Live-independent PTO

The new Live-independent PTO clutch is hydraulically actuated, which allows rear PTO to be independently engaged/disengaged while the tractor is in motion. To complete the package, a Neutral/Auto Shut-off system as well as protective flip-up shields are included for a full upgrade in total PTO safety and productivity. Moreover, on FST models, two PTO levels (540/750) come standard, which enable jobs to be performed more economically.

Hydraulic Cylinder

Normally found on larger tractors, the Grand L30's 2-tandem large hydraulic cylinder delivers a 20% increase in 3-Point Hitch lift capacity, when compared to previous Grand Ls. The system is externally mounted for easier-than-ever maintenance.

Deluxe 3-Point Hitch

Kubota's powerful 3-Point hitch lets you use a wider range of implements. It comes with a telescopic coupler that is positioned on the tip of the lower link, and which allows implements to be attached more easily.



F R O N T L O A D E R

For an uplifting performance, choose the loaders that are the best in the business.

Front Loaders

Designed especially to match the Grand L30s Series, our front loaders ensure superb operation and improved productivity. They feature increased lift capacity and lift height for an impressive performance with each load. Plus, bucket dump speeds are amazingly fast and unmatched when compared to other models.

Easy Operation

The front loaders work hard so you don't have to. The simple movement of the single-lever joystick easily controls all front loader operations, including simultaneous operation of the boom and bucket. The

joystick control is mounted on the right fender, while the cable controls to the valve are mounted on the loader sub frame. When the loader is detached, the connecting valve remains mounted to the tractor for use with other implements, for greater convenience and efficiency.

Quick Attach/Detach

The new system saves time by allowing users to attach and detach mounting pins and hose couplers from the driver's seat, without tools and in a matter of minutes.



Specifications

Model			L3430		L4630	
			DT (4WD)		DT (4WD)	
Engine			E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel			
Type						
Engine gross power	kw (HP)		26.2 (35.1)		35.2 (47.2)	
Engine net power	kw (HP)		25.2 (33.6)		33.5 (44.7)	
PTO power	kw (HP)		21.3 (28.5)		29.6 (39.5)	
No. of cylinders			3		4	
Bore & stroke	mm		87 × 92.4		87 × 92.4	
Total displacement	cc		1647		2197	
Rated speed	rpm		2700			
Battery			75D 26R, 12V		80D 26R, 12V	
Alternator			12V, 40A			
Fuel tank capacity	ℓ		40			
PTO			1 speed: 540 rpm			
Revolution			Independent			
Type						
Hydraulic			Standard			
Lift control type: Position			Standard			
Draft			Standard			
Implement pump	ℓ/min.		31.5		37.0	
Power steering pump	ℓ/min.		18.6			
Total hydraulic flow	ℓ/min.		50.1		55.6	
3-point hitch			Category I			
Lift capacity at 24 in. behind lift point	kg		1200		1250	
at lower link end	kg		1700		1750	
Travelling System			F.S.T. 8F/8R			
Transmission			Option			
Creep			Hydrostatic power steering			
Steering			Wet disc type			
Brake			Dry type single stage			
Clutch						
Tyre size*	Farm	(F:R)	7-16 : 11.2-24 7-16 : 12.4-24		8-16 : 13.6-24 8-16 : 13.6-26	
Travel speeds			8 Forward /8 Reverse			
No. of speeds (at rated engine speed)			Forward	Reverse	Forward	Reverse
First	km/h		1.6	1.5	1.5	1.4
Second			2.3	2.2	2.1	2.0
Third			3.7	3.5	3.5	3.3
Fourth			5.3	5.1	5.1	4.9
Fifth			7.7	7.4	7.7	7.3
Sixth			11.0	10.5	10.8	10.3
Seventh			17.8	17.0	17.5	16.7
Eighth			26.3	25.1	25.9	24.7
Maximum speed (Forward)	km/h		28.2			
Dimensions						
Overall length (w/o 3P)	mm		2915		3080	
Overall width	mm		1520		1690	
Overall height	mm		2305		2315	
Wheelbase	mm		1805		1895	
Min. ground clearance	mm		360		375	
Tread	Front	(Front tyre)	(7-16)		(8-16)	
		mm	1155		1300	
	Rear	(Rear tyre)	(11.2-24)		(13.6-24)	
		mm	1200 - 1480		1285 - 1530	
Min. turning radius with brake	m		2.7		2.9	
Weight	kg		1460		1560	

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.

*Kubota offers several tire options.

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