



For Earth, For Life
Kubota

L

KUBOTA DIESEL TRACTOR **L5740**

The deluxe diesel tractor designed and built to meet your needs.



Life is
Grand
The Kubota Grand L40 Series

*This information is sourced from overseas and may not necessarily apply locally. It is essential that you confirm specifications and other information with your local Kubota dealer.

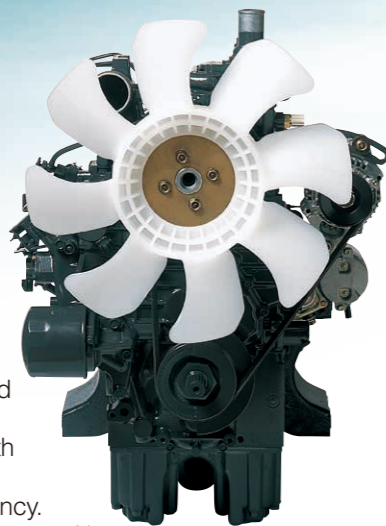
NEW GRAND L5740

With a sleek and thoughtful design and Kubota's innovative HST Plus, the Grand L5740 is one of the most capable tractors available, no matter what job you're doing. With Kubota's Grand L5740, life is grand.

ENGINE

The Kubota engine offers exceptional dependability, durability and performance.

Kubota's reputation for making exceptional engines has never been more evident than in the L5740. Kubota's Three Vortex Combustion System (E-TVCS) allows for increased airflow into the combustion chamber, where it mixes quickly and evenly with fuel from the fuel injection nozzle to deliver exceptional power and efficiency. This resourceful system provides the user with a sustained higher torque rise, under heavy loads and at lower speeds, for optimum performance.

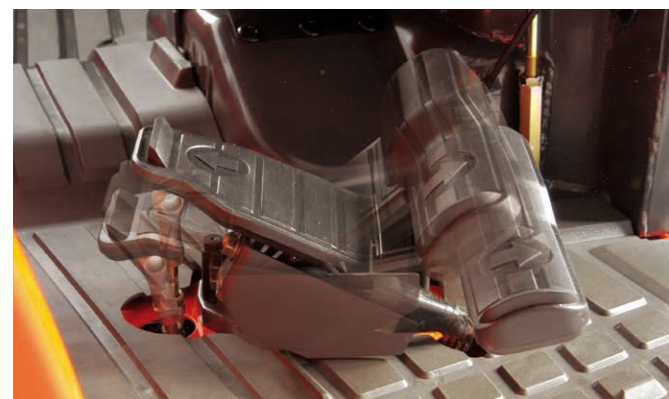


TRANSMISSION

We've enhanced the power, performance, and durability of our Hydrostatic Transmission, and we've given it a name: HST Plus.

HST Plus (Hydrostatic Transmission)

Tackle any task with ease and efficiency. With startling precision, HST Plus's automated control of both the HST pump and drive motor gives you optimal performance, regardless of the task, working conditions, or operator expertise. This technology incorporates the popular light and smooth pedal feel of Kubota's traditional HST feather step control to provide the L5740 with a comfortable, easy-to-operate, and high-performance HST.



Kubota's advanced technology has made operating a tractor as simple as driving a car.

Kubota's HST Plus offers professional and novice users maximum HST performance with excellent power and ease of operation.

- Kubota's HST Plus gives you more control, featuring three speed ranges with high and low speeds for each range, expanding your options to six total speeds.
- Its Auto Throttle Advance feature greatly simplifies tractor operation and helps reduce fuel consumption by linking the HST pedal and the engine throttle to synchronize tractor speed and engine revolution.
- The HST response speed can also be adjusted with a simple turn of a dial to match situations that require different start or stop responses.
- Moreover, if you choose Stall Guard Plus mode from three of the HST modes, it protects the engine and PTO from stalling in heavy-duty applications without any need for sensitive HST pedal operations.



COMFORT

The L5740 boasts a wide range of deluxe features and functions to reduce fatigue and keep you productive.

Deluxe High-back Reclining Seat with Swivel

The L5740's deluxe high-back seat provides soft arm rests, wide seating, firm, shock-absorbing springs, a retractable seat belt, and a weigh-sensitive design that adjusts to your unique posture. But this comfortable seat doesn't stop there. Now, it also swivels 12 degrees in each direction; especially helpful when utilizing rear implements.

Electric PTO Switch

Our new PTO switch makes PTO operation easier than ever. Conveniently located on the side console, one turn starts and one push stops the PTO.



Rounded Fender/Wide Step

The L5740's fender and wide step deck feature provide a larger, more comfortable step-through area.

HYDRAULIC & PTO

The L5740's state-of-the-art PTO and hydraulic systems are engineered to deliver power and reliable performance.

3-Point Hydraulic Cylinders

The L5740's 2-tandem large hydraulic cylinder delivers an impressive 3-Point Hitch lift capacity. The system is externally mounted for easy maintenance.



4-Wheel Drive

The 4-wheel drive of the L5740 provides superior pulling power and traction in almost any working condition. The front-wheel-drive bevel gear delivers a smooth and full-power transfer.

Live-independent PTO

The hydraulically activated Live-independent PTO clutch allows both the rear- and mid-PTOs to be independently engaged/disengaged while the tractor is still in motion. And because the lever's located in a convenient position, activating the independent PTO is easy.

Telescopic Lower Link Ends

A wide range of implements can be used with the 3-Point Hitch. Quick and simple hook-ups can be achieved via the standard-equipped telescopic lower link ends.

Power Steering

Responsive hydrostatic power steering makes every job easier. Straight-a-ways and tight turns alike are taken smoothly, while steering remains easy and worry-free when a heavy load is applied.

Tilt Steering Wheel

The L5740's tilt steering wheel delivers an extra-wide tilt angle for maximum comfort. You simply need to step on the adjustment pedal, tilt the steering wheel to select your ideal position, and lock for the most comfortable operating position. Step on the pedal again to unlock the wheel for easy tractor mounting and dismounting.



Low Noise and Low Vibration

With less noise and vibration levels, you can keep working in comfort. This helps to eliminate operator fatigue, especially after long hours on the job.

Specifications

Model			L5740	
			HST (4WD)	
Engine			E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel	
Type				
Engine gross power	HP (kW)	59.0 (44.0)		
Engine net power	HP (kW)	57.0 (42.5)		
PTO power	HP (kW)	50.0 (37.3)		
No. of cylinders / Aspiration			4 / Turbo	
Bore & stroke	mm	87 × 102.4		
Total displacement	cc	2434		
Rated speed	rpm	2700		
Battery			12V, RC: 133 min, 582A	
Alternator			12V, 45A	
Fuel tank capacity	ℓ	54		
PTO				
Rear PTO Revolution			1 speed: 540 rpm	
Type			Independent (with Master Clutch)	
Hydraulic				
Lift control type			Position	
Implement pump	ℓ/min.	37.0		
Power steering pump	ℓ/min.	18.6		
Total hydraulic flow	ℓ/min.	55.6		
3-point hitch			Category I & II	
Lift capacity at 24 in. behind lift point	kg	1350		
Travelling System				
Transmission			HST Plus (3 Ranges)	
Steering			Hydrostatic power steering	
Brake			Wet disc type	
Clutch			Dry type single stage	
Standard tyre size				
Farm tyre	Front	9.5-16		
	Rear	13.6-28		
Turf tyre	Front	29 x 12.00-15PD		
	Rear	475/65-D20 E23F		
Travel speeds				
No. of speeds (at rated engine speed)	km/h			
		Forward		Reverse
		H-DS L	L: 3.6 M: 7.3 H: 15.5	L: 3.2 M: 6.6 H: 13.9
		H-DS H	L: 6.0 M: 12.2 H: 25.9	L: 5.4 M: 11.0 H: 23.3
Dimensions				
Overall length (w/o 3P)	mm	3250		
Overall width (min. tread)	mm	1570		
Overall height (w/Foldable ROPS)	mm	2490		
Wheelbase	mm	1915		
Min. ground clearance	mm	400		
Tread	Front	(Front tyre) mm	1340	
	Rear	(Rear tyre) mm	1225 1325 1425 1525	
Min. turning radius (w/brake, 4WD disengaged)	m	2.8		
Weight (with ROPS)	kg	1745		

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.

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