

Kubota



KUBOTA DIESEL TRACTOR

L

L3540/L4740

Kubota's versatile, high-performance Grand L40-Series deluxe tractors are ideally suited to boost your productivity and efficiency.



Whatever the task, the Grand L40 gets the job

Introducing Kubota's Grand L40-Series, a new line of high-performance, efficient tractors that are comfortable, user-friendly and boast an array of innovative features that make the job easier. Whether for a novice or a professional, Kubota offers two advanced models that will help you dominate the landscape.



***all-new
done.***



***NEW Grand L
40 SERIES***

Control. Power. Simplicity. It's all here.

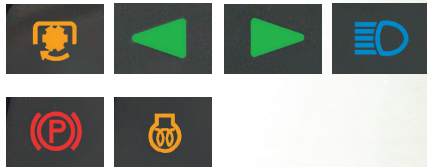
INTELLIPANEL™

Recognised for its superb reliability and usability, Kubota's state-of-the-art diagnostic IntelliPanel keeps you informed of the workings and goings-on of your Grand L40. With easy-to-read indicators, displays and sensor messages, this interactive system assures that you'll always know exactly how the tractor is functioning.

Standard Indicators



Kubota's standard indicators display the Grand L40's current working condition, hour meter reading, travelling speed, PTO speed and operating status—all in universally recognisable and easy-to-read symbols. With one touch of the Standard Indicator's Menu button, you can change the panel's display to better manage tractor productivity, efficiency and safety.



Warning Indicators



To keep the tractor running smoothly, the IntelliPanel's engine, fuel, temperature and oil warning indicators will notify you when attention is necessary.



Scheduled Service Alert



The Grand L40 uses an LCD readout to notify you of basic maintenance needs at scheduled intervals.



Column-type Combination Switch

This new combination switch allows you to operate the headlights and indicators with car-like ease.



Menu Button

A simple touch of the Menu's down button lets you make changes to the Standard Indicator's digital information screen.



ENGINE

E-TVCS Diesel Engine

Kubota's Three Vortex Combustion System (E-TVCS) allows for increased airflow into the combustion chamber to produce greater power, efficiency and cleaner emissions. The diesel engine system found in the new Grand L40 uses a larger displacement engine, and generates less noise and vibration. It also meets or exceeds a variety of emissions regulations:

- Adheres to the EC Emission Test (97/68/EC)
- Meets Stage III A European emissions regulations for 37kW engines.
- Exceeds CARB (California Air Resources Board) certification for Utility, Lawn and Garden engines below 25HP, considered the world's most stringent regulation for diesel emissions.

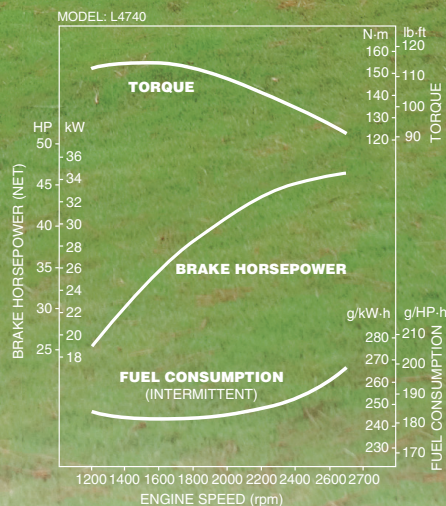
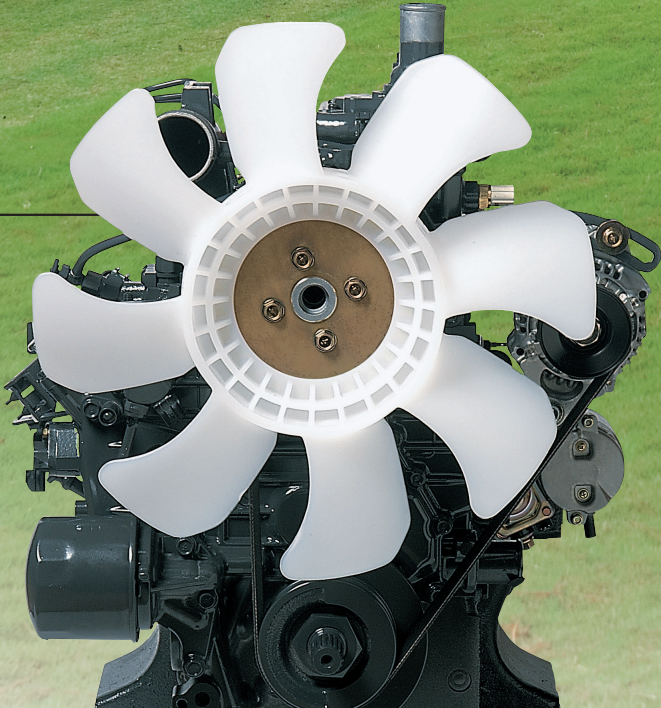
PTO & HYDRAULIC

Live-independent PTO

The hydraulically activated Live-independent PTO clutch allows the PTO to be independently engaged/disengaged while the tractor is still in motion. In addition, a Neutral/Auto Shut-off system and protective flip-up shields are included for a full upgrade in total PTO safety and productivity.

Deluxe 3-Point Hitch

Kubota's powerful 3-point hitch allows the use of a wide range of implements. It comes with a standard quick hitch that is positioned on the tip of the lower link. This allows implements to be attached more easily.



From comfort to convenience, the Grand

TRANSMISSION

Fully Synchronised Main and Shuttle Transmission

This efficient 16-forward and 16-reverse gear transmission is synchronised for smooth, shift-on-the-go operation. Now, all you need to do is simply step on the clutch, shift and go. With Kubota's Carbon-Cone Synchro-Shuttle, faster and smoother forward/reverse directional changes are easier to attain. This Carbon-Cone design makes shuttle shifting lighter and easier for instant responses.



MAINTENANCE

Full-open Bonnet

Routine maintenance doesn't get much easier. The Grand L40's all-metal, one-piece, full-open bonnet opens wide and makes it simple to check the engine, the radiator screen and air and oil cartridge-type filters. Its large exterior air intake area improves engine cooling performance, allowing the tractor to work better in high temperatures. In addition, Kubota has added all-new independent headlights, as well as a buzzer that indicates when the fuel tank is full, letting you refuel without worrying about spilling petrol.

Open-Floor Seat System

The Grand L40 features a removable seat panel that is positioned over the transmission to allow easier access and service of hydraulic valves and sensor-related components. Now, hydraulics maintenance has been simplified. It is just another way Kubota works to keep you in the driver's seat.



L40 delivers.



COMFORT

Power Steering

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

Tilt Steering Wheel

The Grand L40'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	L3540		L4740		
	DT (4WD)		DT (4WD)		
Engine	E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel				
Type					
Engine gross power	kW (HP)	27.6 (37.0)		36.6 (49.0)	
Engine net power	kW (HP)	26.1 (35.0)		35.1 (47.0)	
PTO power	kW (HP)	22.0 (29.5)		30.9 (41.5)	
No. of cylinders		3		4	
Bore & stroke	mm	87 × 102.4			
Total displacement	cc	1826		2434	
Rated speed	rpm	2700			
Battery		80D 26R, 12V			
Alternater		12V, 40A			
Fuel tank capacity	ℓ	44		54	
PTO					
Rear PTO					
Revolution		1 speed: 540 rpm			
Type	Independent				
Hydraulic					
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					
Transmission	FST 8F/8R				
Creep gear	Option				
Steering	Hydrostatic power steering				
Brake	Wet disc type				
Clutch	Dry type single stage				
Standard tyre size*	Farm (front / rear)	7-16 / 11.2-24 7-16 / 12.4-24		8-16 / 13.6-24 8-16 / 13.6-26	
Travel speeds					
No. of speeds (at rated engine speed)	8 Forward/8 Reverse		8 Forward/8 Reverse		
		Forward	Reverse	Forward	Reverse
First	km/h	1.6	1.5	1.6	1.5
Second		2.3	2.2	2.3	2.2
Third		3.7	3.5	3.7	3.5
Fourth		5.3	5.1	5.4	5.2
Fifth		7.7	7.4	7.8	7.4
Sixth		11.0	10.5	11.0	10.5
Seventh		17.8	17.0	17.9	17.1
Eighth		26.3	25.1	26.5	25.3
Maximum speed (forward)	km/h	28.2		28.4	
Dimensions					
Overall length (w/o 3P)	mm	3120		3285	
Overall width	mm	1520		1690	
Overall height	mm	2460		2545	
Wheelbase	mm	1805		1895	
Min. ground clearance	mm	350		375	
Tread	Front	(Front tyre) mm	(7-16) 1150	(8-16) 1145	
	Rear	(Rear tyre) mm	(12.4-24) 1200-1480	(13.6-24) 1285-1530	
Min. turning radius w/brake	m	2.7			
Weight (with ROPS)	kg	1475		1600	

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.

*Kubota offers several tyre options.

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