

# L

## Grand L40 Series

# FEATURES



### E-TVCS Diesel Engine

Kubota's reputation for making exceptional engines has never been more evident than in the Grand L40. 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. Furthermore, the Grand L40 tractors boast engines that produce clean emissions, complying with EPA Interim Tier IV standards and emit minimum noise and less vibration, helping to reduce operator fatigue and stress.



### High Torque Rise

Thanks to the reliable E-TVCS engine, the Grand L40 delivers increased airflow to its combustion chamber, where it mixes evenly with fuel from the fuel injection nozzle. This efficient system provides the user with a sustained higher torque rise, under heavy loads and at lower speeds, for optimum performance.

### Low Noise and Vibration

The advanced engine design of the Grand L40 reduces noise and vibration levels, which helps diminish operator fatigue. This is extremely helpful when working long hours. In fact, Grand L40 engine noise and vibration levels are significantly lower than those of competitors' conventional direct injection systems.



### HST Plus (Hydrostatic Transmission)

Tackle any task with ease and efficiency. With startling precision, the HST Plus's automated control of both the HST pump and 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 to provide the Grand L40 with a more comfortable, easier-to-operate, and higher-performance HST than ever before.



### GST (Glide Shift Transmission)

Kubota's exclusive GST features 12 gears forward and 8 gears reversed, and clutchless operation for operator ease. And, thanks to its electronically controlled hydraulic system, the Grand L40's GST allows you to shift on the go with exceptional response.

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### FST (Fully Synchronized Main and Shuttle Transmission)

Kubota's economical FST delivers the smooth and efficient shifting of eight forward and eight reverse gears while on the move. The simplicity of its operation, its responsive directional changes with Shuttle Shift, and its reliability make the FST ideally suited for tillage and front loader work.

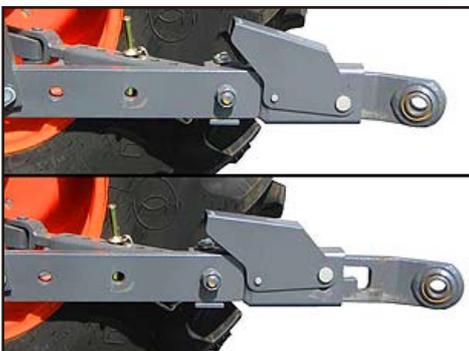


### Live-independent PTO

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. In addition, a Neutral/Auto Shut-off system and protective flip-up shields are included for total PTO safety and productivity.

### Mid-PTO (Optional)

Kubota offers a Mid-PTO for all Grand L models that can be used with a variety of mid-mount attachments. Performance-matched mid-mounted mowers are available for L3240 and L3540 models only.



### 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.



### Front Loader Hydraulic Valve

Kubota has designed an integral Front Loader Valve as part of the tractor. With this valve, you can quickly and easily attach the front loader and other front-mounted implements. The valve promotes efficient, clutter-free operation and matches the sleek styling of the tractor. If you don't require a front loader or other front-mounted implements, an optional Diverter Kit is available to allow the loader valves to function as rear remotes.

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### Loader Control Valve / Joystick

Because the Grand L40's loader valve and control lever are integrated into the tractor as standard equipment, the control lever is positioned close to the operator for improved operability, easier access and less fatigue.



### 4-Wheel Drive

The 4-wheel drive of the Grand L40 provides superior pulling power and traction in almost any working condition. The front-wheel-drive bevel gear delivers a smooth and full-power transfer. Combined with its 55° steering angle and compact differential, the Grand L40's 4-wheel drive gives you the maneuverability and exceptional clearance you need for a wide range of applications.



### Grand Cab™

The Grand L40 will offer a level of comfort that you simply won't expect and can't deny. Some of the highlights include a comfortable deluxe swivel seat and ample legroom so you can stretch your legs on the job. The size of the control panel is large and offers easy access to the operational and hydraulic controls and levers. The air-conditioning unit also provides excellent head clearance, and cooling performance. In short, it's a control center that's centered on you. And the interior trim, featuring a nonwoven fabric on the ceiling as well as an ergonomic lever guide and console design, gives the cab a sophisticated look. The Grand L 40's comfort cab design truly puts you in the lap of luxury.



### Ample head clearance

With increased head clearance for greater comfort and visibility, the Grand L40 Series gives you a wide-angle view of your landscape, and all the space you need to get the job done.



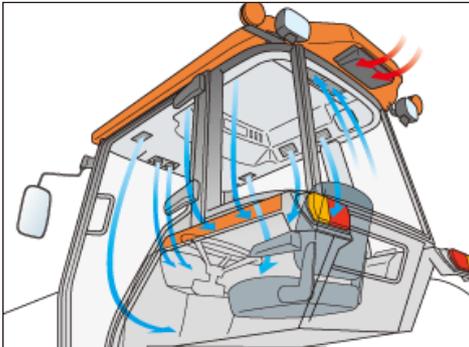
### Air Conditioning with Internal / External Air Ventilation

The cab's deluxe air conditioner/heater can increase cooling, heating and air ventilation for greater climate control. You can switch between internal recirculation and external air ventilation: cool your cab quickly and thoroughly with the internal recirculation mode, and the air in the cab will stay fresh. The dual-level AC system, with a 7° - 14°F temperature differential, directs cooler air to the operator's upper body while sending warmer air toward the feet. And the entire AC unit has been elevated to provide greater head clearance.

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### Air Flow

Now you can have clean, filtered air in the cab, fresh from outside, with the simple flick of a switch. The increased ventilation helps prevent windows from fogging.



### Excellent Visibility

See your worksite in widescreen. The Grand L40 cab's elevated seat and curved, frameless open-glass windows and doors give users 360° visibility that virtually eliminates blind spots. You can check the front tire position or the operation of the rear implements with confidence. In addition, the tinted glass protects your eyes from the sun and helps keep the cab at a comfortable temperature, and the windows can be opened to provide excellent ventilation.



### Minimal Noise and Low Vibration

The large integrated cab, the engine, and the full-floating rubber cushion ISO-mounted platform all work to decrease tractor noise and vibration. A thorough refinement of the platform design has drastically reduced vibration and noise levels, making the Grand L40 one of the quietest tractors on the field. Lower noise and vibration levels mean more comfort and less fatigue, especially during prolonged tractor use.



### Full-open Hood

Kubota has completely revamped the Grand L40's front hood. Thanks to the large exterior air intake area, engine cooling performance has been significantly improved, allowing the tractor to work better in high temperatures. The all-metal, full open hood makes it simple to check the engine, the easy-to-clean radiator screen and air and oil cartridge type filters. With one-touch access, the one-piece hood opens wide to fully expose the engine area. Routine maintenance doesn't get much easier. In addition, Kubota has added independent headlights.



### Engine/Transmission Oil Level Indicators

The engine oil dipstick is located just below the hood, on the exterior right side of the tractor, while the transmission dipstick can be found on the exterior rear of the tractor. Both have been positioned for easy access.