

Kubota

GRAND L70

G R A N D L 7 0

We build equipment for the people who shape the land we all live on. The people who take pride in owning it. The people who use what they have to build something greater. The people like you.

That's why we designed the Grand L70 as more than a piece of equipment. It gives you the strength, comfort and confidence to handle what's ahead. Whether you're maintaining property, managing a fleet or clearing snow at four in the morning, you're equipped to take on the tasks that move your world forward.

Because at Kubota, progress isn't just about equipment. It's about helping remove barriers so you can do work that matters – on your own terms.

Because You Can.

Kubota



GRAND L70

POWER STARTS HERE

Within the number one selling compact tractor lineup is the Grand L70.* This series runs on a Kubota-built diesel engine—because dependable power starts at the core. With over a century of engine expertise and recognition, Kubota delivers the strength, reliability, and longevity operators count on.

All models feature our Common-Rail System (CRS) with electronically controlled fuel injection for smooth, efficient operation. Deluxe models come with naturally aspirated engines, while premium models step up to turbocharged engines—both available in three- or four-cylinder configurations.

With horsepower options ranging from 37 to 60, the Grand L70 Series handles a wide range of jobs and maximizes productivity, season after season. Because your engine should never hold you back—and with the Grand L70, it won't.

	L3770 Deluxe	L4270 Deluxe	L3970 Premium	L4470 Premium	L5070 Premium	L6070 Premium
Engine Gross Horsepower**	37	42	39	44	50	60
Power Take-Off Horsepower	28.0	32.5	30.9	36.2	39.8	53.0

All models are available in an open ROPS (Rollover Protective Structure) or enclosed cab configurations.

* Based on EDA/UCC Data from 1/1/2020 – 12/31/2024 for sales of new compact tractors 0-200 HP in the USA.

** SAE J1995 Engine Gross Power



YOUR GRAND L70, YOUR WAY

The Grand L70 comes in two model offerings, each available with your choice of ROPS (Rollover Protective Structure) or cab and thoughtfully crafted to deliver the right blend of comfort, control, and performance. Whether your jobs are open-air or all-season, there's a Grand L70 that fits the way you work.

Features	Deluxe		Premium	
	ROPS	Cab	ROPS	Cab
Bluetooth® Radio		○		●
Daytime Running Lights			●	●
Drive Modes			●	●
Engine	Naturally Aspirated		Turbo	
Front Sightline Camera			○	○
Hands-Free Phone		○		●
Hydro-Dual Speed (H-DS) ¹			●	●
K-Command Functionality	Navigation Pad		Jog Dial	
LED Lighting	●	●	●	●
Multi-Function Loader Joystick			●	●
Mid Power Take-Off				○
Rear Sightline Camera				○
Rear Remotes ²	○	○	○	○
Rear Working Lights	○	○	○	○
RPM Memory Switches (x2)			●	●
Telescopic Steering Wheel				●
Tilt Steering Wheel	●	●	●	●
USB Charger				●

¹H-DS functionality standard on all models. Manual lever on premium models only.

²Two remotes are standard for the cold weather models, and up to three remotes are optional for all models.

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● Standard

○ Optional



PERFORMANCE THAT ADAPTS

Kubota's three-range intelligent hydrostatic transmission (iHST) delivers smooth, responsive power you can tailor to any task. Adjust pedal sensitivity, shift between High and Low on the fly, and customize drive modes for total control in any condition.



Customizable Drive Modes

Select from Snow, Road, Loader, and Cutter modes. Each mode offers customizable iHST settings that let you fine-tune performance to the task at hand.



Auto Throttle Advance

Automatically increases engine speed as you press the pedal, delivering the power you need without separate throttle control.



Hydro-Dual Speed (H-DS)

Manually or automatically shift between high and low speeds for all three ranges with no stopping required. This increases operator efficiency during transport or while moving material.



HST Throttle Response

Whether you want steady, gradual movement or quick and responsive acceleration, adjust iHST pedal sensitivity from slow to fast to match your preference or task.



Stall Guard

Senses engine strain and makes real-time adjustments to the transmission to help prevent the engine from stalling when mowing thick brush or pushing into heavy material.



Engine Start Security

Prevent unauthorized use with a built-in anti-theft system.

ONE TRACTOR. ENDLESS POSSIBILITIES.



HARD WORK MEETS HIGH END

The Grand L70 has been thoughtfully designed to elevate your time behind the wheel, whether you choose a ROPS model or opt for our ProCab. This is more than just a tractor—it's a new standard in ownership experience.



K-Command Display

Access customizable tractor settings, hands-free calling, and Bluetooth® wireless technology through a vibrant color display that puts advanced control and information at your fingertips.



Remote Start

Start your machine to warm up or cool down the cab before you climb in—an optional feature designed to enhance comfort and convenience.



Work Lights and LED Running Lights

Front and rear work lights, plus running lights, enhance visibility and safety from dawn to dusk.



Premium Seat Options

Heated, air-ride, degrees of swivel—all-day comfort awaits.



Sightline Cameras

Enhance visibility of your surroundings and attachments with optional front and rear cameras integrated into the K-Command Display. Useful for low-speed loader applications and field work, these cameras improve situational awareness and simplify the process of attaching and detaching implements.





Visibility

Enjoy a panoramic view with the Grand L70's four-post ProCab and expansive windows, giving you a clear, commanding view of your surroundings.



HVAC System

Stay comfortable year-round with a powerful HVAC system featuring defrost vents, air recirculation, and adjustable airflow. Whether you're working through rain, shine, heat, or snow, you'll remain focused, productive, and in complete control.



Ergonomic Layout

Every detail is placed for ease and comfort, from tilt steering and lever spacing to flat floors and ample storage. The uncluttered platform keeps you focused and agile, even in work boots.







BUILT TO PERFORM

The Grand L70 Series features three performance-matched loaders that transform your tractor into a versatile material handling powerhouse. Now available with Kubota's Mechanical Self-Leveling Loader to keep your load level with enhanced precision. Our loaders deliver the reliability and performance needed to maximize productivity across a wide range of applications.

■ Dual Function Loader Valve

Operate with greater efficiency and control through simultaneous use of the boom and bucket.

■ Multi-Function Loader Control Joystick *(Premium Models Only)*

Your most-used controls are in the palm of your hand. Select drive mode, engage/disengage auto throttle advance and utilize third function hydraulics.

■ Tucked-In Hydraulic Lines

Cleaner visibility and added protection from snow and ice buildup.

■ Parking Stands and Toolless Loader Removal

Quickly remove or reattach the loader without tools using integrated parking stands.

■ Grill and Brush Guard

Protect front-end components during loader work and rough terrain. The grill comes standard with the loader, while the optional brush guard adds an extra layer.

■ 3rd Function

Add more versatility with the optional third-function valve, ideal for running attachments like grapples or snow blades that require independent hydraulic control.

■ Under-Boom LED Work Lights

Enhance visibility in low-light conditions with optional under-boom LED work lights. The protected, low-profile design helps keep them out of harm's way.

LOADER SPECIFICATIONS		LA806	LA1056	LM1056
Matching Tractor		L3770 / L3970 / L4270 / L4470	L5070 / L6070	
Maximum Lift Height (pivot pin)	in (mm)	105.4 (2677)	117 (2971)	
Reach with Bucket on Ground	in (mm)	74.2 (1884)	82.5 (2095)	
Maximum Rollback Angle	degree	40.6	42.5	45.2
Lift Capacity – Max Height (pivot pin)	lbs (kg)	1726 (783)	2427 (1101)	2471 (1121)
Lift Capacity (pivot pin @ 1.5m)	lbs (kg)	2328 (1056)	3029 (1374)	3025 (1372)
Breakout Force (pivot pin)	lbf (N)	3634 (16164)	4069 (18102)	4061 (18062)





DIG DEEP. DO MORE.

With over nine feet of digging depth, Kubota's BH92A backhoe delivers the power you need to take on tough jobs. Compatible with both ROPS and cab models, it integrates seamlessly with your Grand L70 tractor to streamline your workflow from one job to the next. The BH92A is ready for demanding work and dependable performance.

BACKHOE SPECIFICATIONS*

		BH92A
Transport Height	<i>in (mm)</i>	102.4 (2602)
Ground Clearance	<i>in (mm)</i>	11.8 (301)
Digging Depth, 2 ft. Flat Bottom	<i>in (mm)</i>	104.6 (2658)
Loading Height	<i>in (mm)</i>	88.5 (2247)
Reach from Swing Pivot	<i>in (mm)</i>	150 (3811)
Bucket Rotation	<i>degree</i>	180

*Specifications based on L6070 ROPS configuration.

■ Comfortable Operator Station

Flat-deck platform for a stable, open workspace and all-day comfort.

■ Quick Attach System

Mounts and detaches easily to keep production high between jobs.

■ Dual Swing Cylinders

Left and right swing control is ideal for tight spaces or jobs that require precision.

■ Cushioned Valves

Built-in dampening absorbs shock for smoother, more comfortable operation.

■ Hydraulic Thumb

Optional feature that boosts grip and versatility across more tasks and terrain.





COLD WEATHER MODELS

Ready to take on harsh winters and heavy snow, the Grand L70's cold weather models keeps you moving when the forecast says otherwise. Inside the ProCab, our high-output HVAC keeps you warm through long shifts. Visibility-enhancing features, like rear LED work lights, heated glass, and a rear wiper, make it easier to operate in low-light and snowy weather conditions. With two factory-installed rear remotes, you can run hydraulic implements like snowblowers and blades without leaving the cab.

■ Heated Cab Comfort

Stay warm and alert with HVAC, defrost vents, and adjustable airflow.

■ Rear and Side Defrosters

Clear snow and fog quickly for full visibility in cold, wet conditions.

■ Three-Point Hitch Accumulator

Optional three-point hitch accumulator reduce bounce and stress when using rear snow implements, especially over uneven terrain.

■ Floating Lift Rods

Optional lift rods help the front-mounted snow blade or broom glide smoothly over surface changes.

■ Remote Start

Optional remote start allows you to start your machine indoors so it's warm and ready when you are.

■ Nokian Brand Snow Tires

Optional snow tires provide superior traction in snow and ice, ensuring confidence in the most challenging conditions.

■ Under-Boom LED Work Lights

Optional low-profile lights brighten your path whether it's early or late.



GRAND L70 SPECIFICATIONS

L3770 Deluxe

L4270 Deluxe

L3970 Premium

L4470 Premium

L5070 Premium

L6070 Premium

ENGINE

Model		D1803-CR-E5	V2403-CR-E5	D1803-CR-TE5	V2403-CR-TE5	V2403-CR-TE5	V2403-CR-TIE5
Direction Injection, Water-Cooled 4-Cycle Diesel, Common Rail System		●	●	●	●	●	●
Turbocharger				●	●	●	●
Intercooler							●
Cylinders		3	4	3	4	4	4
Total Displacement	in ³ (L)	111.4 (1.826)	148.5 (2.434)	111.4 (1.826)	148.5 (2.434)	148.5 (2.434)	148.5 (2.434)
Bore & Stroke	in (mm)	3.4 × 4.0 (87 × 102.4)					
Rated Revolution	RPM	2600			2300		
Low Idling Revolution	RPM	800					
Engine Gross Power*	HP (kW)	37 (27.6)	42 (31.3)	39 (29.1)	44 (32.8)	50 (37.3)	60 (44.7)
PTO HP Power	HP (kW) / RPM	28 (20.9) / 2600	32.5 (24.2) / 2600	30.9 (23.0) / 2300	36.2 (27) / 2300	39.8 (29.7) / 2300	53 (39.5) / 2300
Maximum Torque	lbf x ft (N x m)	84.2 (114.1)	98.5 (133.5)	109.4 (148.3)	130.5 (177)	144.3 (195.6)	180.7 (245)
Battery		12 V, RC: 133 min, CCA: 582 A			Non-Cold Climate: 12 V, RC: 133 min, CCA: 582 A Cold Climate Model: 12 V, RC: 150 min, CCA: 680 A		

DIMENSIONS

Overall Length (without 3-point)	in (mm)	115.9 (2945)	123.6 (3140)	121.9 (3095)	129.5 (3290)	133.9 (3400)	
Overall Width (minimum tread)	in (mm)	59.8 (1520)	66.5 (1690)	59.8 (1520)	66.5 (1690)	67.3 (1710)	
Standard Tire Size – Front		7.0-16	8.3-16	7.0-16	8.3-16	9.5-16	
Standard Tire Size – Rear		12.4-24	14.9-24	12.4-24	14.9-24	14.9-26	
Overall Height – Cab	in (mm)	91.3 (2320)	91.9 (2335)	91.3 (2320)	91.9 (2335)	93.3 (2370)	
Overall Height – ROPS	in (mm)	97.2 (2470)	97.6 (2480)	97.2 (2470)	97.6 (2480)	98.0 (2490)	
Wheelbase	in (mm)	71.1 (1805)	74.6 (1895)	77.0 (1955)	80.5 (2045)	81.3 (2065)	
Minimum Ground Clearance	in (mm)	14.2 (360)		13.5 (342)	14.2 (360)		
Tread – Front	in (mm)	45.5 (1155)		45.5 (1155)		52.2 (1325)	
Tread – Rear	in (mm)	47.2 (1200) 51.2 (1300) 54.5 (1385) 58.3 (1480)	50.6 (1285) 56.5 (1435) 60.2 (1530)	47.2 (1200) 51.2 (1300) 54.5 (1385) 58.3 (1480)	50.6 (1285) 56.5 (1435) 60.2 (1530)		52.2 (1325) 56.3 (1430)
Weight – Cab	lbs (kg)	4034 (1830)	4288 (1945)	4387 (1990)	4663 (2115)	4663 (2115)	4762 (2160)
Weight – ROPS	lbs (kg)	3726 (1690)	3935 (1785)	4057 (1840)	4266 (1935)	4266 (1935)	4387 (1990)
Minimum Turning Radius (with brake)	ft (m)	8.9 (2.7)			9.5 (2.9)		

TRANSMISSION

Hydrostatic Transmission (3 ranges)		●	●	●	●	●	●
Braking System – Wet Disk Type		●	●	●	●	●	●
Hydro-Dual Speed (H-DS)		●	●	●	●	●	●
Traveling Speed	mph (km/h)	0.1~17.2 (0.1~27.7)	0.1~17.7 (0.1~28.5)	0.1~18.3 (0.1~29.4)	0.1~17.9 (0.1~28.8)		0.1~18.5 (0.1~29.8)

HYDRAULICS

Hydrostatic Power Steering		●	●	●	●	●	●
Pump Capacity	gal (L) / min	8.03 (30.4)	9.40 (35.6)	9.83 (37.2)			
Maximum Lift Force (at lift points)	lbs (kg)	3748 (1700)	3858 (1750)	3748 (1700)	3858 (1750)		
Maximum Lift Force (24 in. behind lift points)	lbs (kg)	2646 (1200)	2756 (1250)	2646 (1200)	2756 (1250)		2976 (1350)
Optional Rear Remotes		3					

POWER TAKEOFF

Rear PTO		SAE 1 - 3/8, 6 Splines					
Rear PTO – Engine Speed	RPM	540 / 2491			540 / 2299		540 / 2258
3-Point Hitch		SAE Category 1					SAE Category 1, 2

* SAE J1995

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