



# LX20 SERIES





MEET THE  
**LX20 SERIES**



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## **OPERABILITY. COMFORT. WORKABILITY.**

The LX20 Series boasts three different horsepower options to meet a variety of needs. With increased travel speed, improved comfort, noise reduction, and updated loader operability, the LX20 models are the answer to comfort, ease of operation, and workability.

The LX2620 and LX3520 are also offered in a Special Utility (SU) option. It's the perfect value option that offers an alternative choice if applications requiring mid-PTO, such as mid mount mowers and front snow implements are not needed.

A narrow model has also been introduced to the LX20 family line up. With the width being less than 40", it can easily move between trees that are 5 feet apart. It's perfect for orchards, vineyards, and nurseries



## KUBOTA BUILT DIESEL ENGINE

Continuing Kubota's reputation for quality and "Performance Matched" products, the LX20 series continues this tradition. From the heart of the LX20 — the engine, the transmission, the front and rear axles — to the one-piece full-open steel hood, steel platform and steel fenders. These key components are designed and manufactured by, Kubota. So when we say "Performance Matched," we mean it.

## HORSEPOWER\*\* RANGES

|                     |                           |
|---------------------|---------------------------|
| <b>LX2620HSD</b>    | 23.3 Engine HP / 19.4 PTO |
| <b>LX2620HSDC</b>   | 23.3 Engine HP / 19.4 PTO |
| <b>LX2620SUHSD</b>  | 23.3 Engine HP / 19.4 PTO |
| <b>LX3520DTN</b>    | 34.9 Engine HP / 29.6 PTO |
| <b>LX3520SUHSDC</b> | 34.9 Engine HP / 28.7 PTO |
| <b>LX3520HSD</b>    | 34.9 Engine HP / 28.7 PTO |
| <b>LX3520HSDC</b>   | 34.9 Engine HP / 28.7 PTO |
| <b>LX4020HSD</b>    | 39.8 Engine HP / 32.6 PTO |
| <b>LX4020HSDC</b>   | 39.8 Engine HP / 31.2 PTO |

\* Based on EDA tractor sales data of under 40 horsepower models from 2009 to 2021.

\*\* SAE J1995 Gross Engine Power

**#1 SELLING  
COMPACT TRACTOR  
IN THE USA\***







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## ALL-DAY COMFORT

### **SPACIOUS & COMFORTABLE PREMIUM CAB**

The LX20 Series brings maximum comfort to the operator thanks to the integrated cab. The 4-pillar design with rounded glass offers plenty of space and panoramic views of your surroundings. The doors open wide for easy entry to and exit from the cab.

### **DELUXE SUSPENSION SEAT\***

The Premium ROPS offerings feature a high back suspension seat that is specifically designed to absorb shock, reducing operator fatigue. Making your ride more comfortable, no matter the conditions.

\*Premium ROPS model only. Not available on the LX3520 Narrow.

### **ARMRESTS**

The armrest come standard in the LX20 models for even more comfort to get the job done. (Excluding LX2620SU, LX3520SU and LX3520 Narrow)

### **WIDE OPERATOR PLATFORM\*\***

The large, flat deck provides plenty of legroom with room for adjustment, and is easy for getting on and off the tractor. Additionally, the wide space between the fenders gives operators room and flexibility for outstanding operator comfort.

### **ERGONOMIC LEVER GRIPS AND STEERING WHEEL**

Ergonomic lever grips and steering wheel for easy access and smooth low vibration operation during any application.

### **LED HEADLIGHTS\*\*\***

Visibility at night, especially in snow removal applications, is a breeze with LED work lights.

\*\*Not available on the LX2620.

\*\*\*Does not include SU models.



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## OPERABILITY

### **INDEPENDENT PTO SWITCH (CLUTCH-LESS)\*\***

Quick engagement of PTO through electric switch for simple engage and disengagement while operating. Conveniently located, “push and turn” starts and one push stops the PTO.

### **KUBOTA HST TRANSMISSION**

Clutch-less for easy operation, Kubota’s proven 3-range hydrostatic (HST) transmission provides optimal speeds to match your job. Choose from Low range when you need extra power at a low speed, Mid range for normal operations, or High range for transporting from place to place. In addition, the brake pedal is positioned on the left side for comfort and functionality.

### **WATER SEPARATOR SENSOR\*\***

Once the water separator is full, a sensor will indicate on the dash panel that draining is required.

### **NEW DESIGNED HST PEDAL**

Redesigned HST pedal to improve operator comfort and usage.

### **LAND PRIDE QUICK HITCH HELPS SAVE TIME & EFFORT**

Kubota’s LX20 Series can be equipped with Land Pride’s quick hitch. This feature greatly improves ease of switching out rear implements and reducing the time it takes to do so. If you plan on having more than one rear 3-point implement, the Quick Hitch is the ultimate time saving, fatigue reducing accessory that you will come to love and appreciate.





## MID-MOUNT MOWER

The LX20 Series feature mid mount mower decks in both 60 and 72 inch options, which makes them among the largest mid mount mower decks in the compact tractor market.

Additionally, the 60 and 72 inch options for the LX3520 and LX4020 come standard with an ingratiated wash port to quickly and effectively clean all 3 mower blades, making cleanup a breeze.

### MID MOUNT MOWER

| Deck Size           | 60"                                       | 72" |
|---------------------|---|-----|
| Discharge Direction | Right                                     |     |
| Blade Number        | 3   |     |
| Cutting Height      | 1.5-4"                                    |     |
| Mower Linkage       | Parallel Linkage Moved by 3-Point Linkage |     |
| Wash Port           | Standard on LX3520 and LX4020 decks       |     |





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## WORKABILITY

### **BRUSH GUARD (OPTION)**

The stylish, newly adopted brush guard option provides good coverage to help prevent the bonnet and grill from being damaged.

### **KUBOTA 4-POINT QUICK CONNECT FRONT HITCH**

Quickly connect or disconnect front PTO-driven attachments with the easy-to-use 4-Point Quick Connect Front Hitch.

### **3-POINT LIFT CAPACITY**

The LX3520 and LX4020 offer the highest 3-point lift capacity of 1,962 lbs, while the LX260 offers a 3-point lift capacity of 1,676 lbs. Allowing you multiple options to fit your needs.

### **AUTO THROTTLE**

The LX3520 and LX4020 link the engine speed to the travel speed allowing the operator to control the engine RPM with the HST pedal. This allows the operator to set the RPM to a desired level, and increase as needed for various applications.

### **DUAL ENGINE MEMORY SWITCH**

With the LX3520 and LX4020 comes the dual engine memory switch allows the operator to quickly and easily adjust ideal engine RPM by pushing the switch.





# LX3520 NARROW





## LX3520 NARROW TRACTOR

Kubota's LX3520 Narrow is ideal for spraying, mowing and towing between tight rows. With a total width of just 39.4 inches, the LX3520 Narrow can easily maneuver through orchards, vineyards, and nurseries.

The draft has a mechanical link that automatically raises the 3-point when a load is applied during the towing operation.

### LX3520 NARROW SPECIFICATIONS

|                                  |              |        |
|----------------------------------|--------------|--------|
| <b>PTO</b>                       | <i>HP</i>    | 29.6   |
| <b>Overall Height</b>            | <i>in.</i>   | 84.0   |
| <b>Height w/ ROPS Folded</b>     | <i>in.</i>   | 56.7   |
| <b>Overall Width</b>             | <i>in.</i>   | 39.4   |
| <b>Min Ground Clearance</b>      | <i>in.</i>   | 12.8   |
| <b>Weight</b>                    | <i>lbs.</i>  | 2154   |
| <b>Travel Speed at rated RPM</b> | <i>mph.</i>  | 14.7   |
| <b>Tire Size</b>                 | <i>Front</i> | 6-14   |
|                                  | <i>Rear</i>  | 8.3-24 |





# LX20 SU MODELS





## LX20 SU MODEL TRACTORS

In addition to the premium cab/ROPS models, the Special Utility (SU model) ROPS and cab bring a unique offering to the LX20 Series. These SU models offer value options without compromising on power and capacity while maintaining the comfort, quality and versatility of LX20 Series.

| LX20 SERIES                   | STANDARD MODELS | SU MODELS             |
|-------------------------------|-----------------|-----------------------|
| Seat Type                     | Deluxe          | Standard              |
| Seat Suspension               | Adjustable      | Normal                |
| Front Work Light & Headlight  | LED             | Halogen               |
| Rear Wiper (Cab Models)       | Yes             | Optional              |
| Rear Defogger (Cab Models)    |                 | –                     |
| Telescopic Lower Link         |                 |                       |
| Rear Over Fender (Cab Models) |                 | Optional              |
| Cruise Control                |                 | –                     |
| Arm Rest                      |                 | Optional on Cab Model |
| Mid PTO                       | Standard        |                       |

# PERFORMANCE MATCHED KUBOTA-BUILT FRONT LOADERS

## WIDE BOOM

The LA545 for the LX3520 and LX4020 offers a premium wide boom structure for improved sight lines and efficiency in mounting/dismount of the loader.

## 2-LEVER QUICK COUPLER

Kubota's quick coupler features two levers to make quick work of attaching and detaching front implements like pallet forks, grapple buckets, and more.

## SWIFT-TACH OPTION

Remove your front loader in as little as 1 minute, without having to leave the operator platform (ROPS only). Included in the kit, the flat-faced, no spill 1-Lever Quick Coupler enables removal of all 4 hydraulic hoses simultaneously, without the hassle of hydraulic oil spillage.

## MECHANICAL SELF LEVELING (OPTIONAL)

The Mechanical Self-Leveling option automatically maintains the angle of the loader's attachment, which provides better loader lever control and is perfect for pallet fork applications.

## LEVEL INDICATOR

Level indicator with optional MSL kit gives operator same function of premium level indication at any height.



## CURVED BUCKET

The bucket has been redesigned from previous models. A longer bottom increases the capacity and ease of carrying a variety of materials.

## FRONT LOADER SPECIFICATIONS\*

| MODEL                            | LA535                       | LA545       |
|----------------------------------|-----------------------------|-------------|
| 2 Lever Quick Coupler            | STD                         |             |
| Maximum Lift Height (Pivot pin)  | <i>in.(mm)</i> 84 (2134)    | 87.6 (2226) |
| Maximum Dump Angle               | <i>deg.</i> 36              | 32          |
| Lift Capacity (Pivot pin)        | <i>lbs. (kg)</i> 1067 (484) | 1100 (499)  |
| Lift Capacity (Pivot pin @ 1.5m) | <i>lbs. (kg)</i> 1324 (601) | 1325 (601)  |
| Self Leveling Function           | Mechanical (Opt)            |             |
| Swift-tach                       | OPT                         |             |

\* Front Loaders are not compatible with LX3520DTN model.





## LX20 BACKHOE

Kubota's BH77 backhoe is performance matched to the LX20 Series to deliver more power and greater digging capacity. Additionally, the backhoe features a curved boom, protected hoses, quick attach/detach mounting system and an optional 6-position mechanical thumb.

The backhoe subframe for the LX3520 and LX4020 has the ability to have a mid-mount mower and 3 point linkage function when installed.

### BACKHOE SPECIFICATIONS

| MODEL                                |                 | BH77*          |
|--------------------------------------|-----------------|----------------|
| Transport height                     | <i>in.(mm)</i>  | 83.7 (2127)    |
| Stabilizer spread – operating        | <i>in.(mm)</i>  | 63.2 (1606)    |
| Ground clearance                     | <i>in.(mm)</i>  | 16.1 (408)     |
| Digging depth 2ft flat bottom        | <i>in.(mm)</i>  | 86.8 (2204)    |
| Operating height fully raised        | <i>in.(mm)</i>  | 123 (3123)     |
| Reach from swing pivot               | <i>in.(mm)</i>  | 123.7 (3143)   |
| Swing pivot to rear axle center line | <i>deg.</i>     | 40.2 (1022)    |
| Swing arc                            | <i>deg.</i>     | 180            |
| Net weight (approx.)                 | <i>lbs.(kg)</i> | 824.5 (374) ** |

\* Specifications shown when attached to an LX3520HSD. BH77 specifications may vary depending on the tractor.

\*\* Buckets and Sub Frames are not included.

# SPECIFICATIONS

| MODEL                    | LX2620HSD  | LX2620HSDC                               | LX2620SUHSD   | LX3520DTN  | LX3520HSD          | LX4020HSD          | LX3520HSDC         | LX4020HSDC         | LX3520SUHSDC       |
|--------------------------|--|--|---------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| ENGINE                   |  |  |               |  |                    |                    |                    |                    |                    |
| Type                     | Indirect injection, vertical, water-cooled, 4 - cycle diesel |  |               | Direct injection, vertical, water-cooled, 4 - cycle diesel with turbo chager |                    |                    |                    |                    |                    |
| Make, Model              | D1305-E4-D36R  | D1305-E4-D26Q                            | D1305-E4-D36R | V1505-CR-TE5-D40R6   | V1505-CR-TE5-D40R5 | V1505-CR-TE5-D40R4 | V1505-CR-TE5-D40Q4 | V1505-CR-TE5-D40Q3 | V1505-CR-TE5-D40Q4 |
| PTO Horsepower           | HP (kW)  | 19.4 (14.5)                              |               | 29.6 (22.1)  | 28.7 (21.4)        | 32.6 (24.3)        | 28.7 (21.4)        | 31.2 (23.3)        | 28.7 (21.4)        |
| Engine Gross Horsepower* | HP (kW)  | 23.3 (17.4)                              |               | 34.9 (26.0)  |                    | 39.8 (29.7)        | 34.9 (26.0)        | 39.8 (29.7)        | 34.9 (26.0)        |
| Rated RPM                | RPM  | 2500                                     |               | 2600   | 2700               |                    |                    |                    |                    |
| Bore & Stroke            | in. (mm)   | 3.1 × 3.5 (78 × 88)                      |               | 3.1 × 3.1 (78 × 78.4)  |                    |                    |                    |                    |                    |
| Displacement             | cu. in. (cc)   | 77.0 (1261)                              |               | 91.4 (1498)  |                    |                    |                    |                    |                    |
| Air Cleaner              |  | 4.5 inch paper filter (with dual filter) |               | 6 inch paper filter (with dual element)                                      |                    |                    |                    |                    |                    |
| Lubrication              |  | Forced lubrication                       |               |  |                    |                    |                    |                    |                    |
| Cooling System           |  | Pressurized radiator                     |               |  |                    |                    |                    |                    |                    |
| Radiator Fan             |  | Radial air flow                          |               |  |                    |                    |                    |                    |                    |
| CAPACITIES               |  |  |               |  |                    |                    |                    |                    |                    |
| Fuel Tank                | gal (ℓ)  | 7.1 (27)                                 | 8.5 (32)      | 7.1 (27)   | 8.5 (32.0)         |                    |                    |                    |                    |
| Cooling System           | qts. (ℓ)   | 4.5 (4.3)                                | 5.7 (5.4)     | 4.5 (4.3)  |                    |                    | 5.7 (5.4)          |                    |                    |
| Engine Oil               | qts. (ℓ)   | 4.2 (4.0)                                |               | 5.0 (4.7)  |                    |                    |                    |                    |                    |
| Transmission Case        | gal (ℓ)  | 4.0 (15)                                 |               | 5.5 (21.0)   |                    |                    |                    |                    |                    |
| DRIVE TRAIN              |  |  |               |  |                    |                    |                    |                    |                    |
| Clutch                   |  | N / A                                    |               | Dry type single stage  | N / A              |                    |                    |                    |                    |
| Transmission             |  | HST (3 ranges)                           |               | Gear   | HST (3 ranges)     |                    |                    |                    |                    |
| Differential Lock        |  | Standard                                 |               |  |                    |                    |                    |                    |                    |
| Final Drive              |  | Spur gear                                |               |  |                    |                    |                    |                    |                    |
| Brake                    |  | Multi-plate wet disk                     |               |  |                    |                    |                    |                    |                    |
| PTO                      |  |  |               |  |                    |                    |                    |                    |                    |
| Type                     |  | Independent                              |               |  |                    |                    |                    |                    |                    |
| Rear                     | RPM  | 540                                      |               |  |                    |                    |                    |                    |                    |
| Mid                      | RPM  | 2500                                     | OPT           | N / A  | 2460               |                    |                    | OPT                |                    |



\* SAE J1995

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# SPECIFICATIONS

| MODEL                                  |                     | LX2620HSD                        | LX2620HSDC   | LX2620SUHSD  | LX3520DTN                        | LX3520HSD                        | LX4020HSD   | LX3520HSDC  | LX4020HSDC | LX3520SUHSDC |
|--|---------------------|----------------------------------|--------------|--------------|----------------------------------|----------------------------------|-------------|-------------|------------|--------------|
| HYDRAULICS                             |                     |                                  |              |              |                                  |                                  |             |             |            |              |
| Type                                   |                     | Open center                      |              |              |                                  |                                  |             |             |            |              |
| Pump                                   |                     | Dual pump                        |              |              |                                  |                                  |             |             |            |              |
| Total Pump Output                      | <i>gpm (ℓ/min.)</i> | 8.7 (33.1)                       |              |              | 9.1 (34.5)                       | 9.5 (35.8)                       |             |             |            |              |
| Hydraulic Outlet                       |                     | Rear outlet                      |              |              |                                  |                                  |             |             |            |              |
| 3-point Hitch                          |                     | Category I                       |              |              |                                  |                                  |             |             |            |              |
| Hydraulic Control System               |                     | Position control valve           |              |              |                                  |                                  |             |             |            |              |
| Lift Capacity at Lift Point            | <i>lbs. (kg)</i>    | 2139 (970)                       |              |              | 2348 (1065)                      | 2535 (1150)                      |             |             |            |              |
| 24" Behind Lift Point                  | <i>lbs. (kg)</i>    | 1676 (760)                       |              |              | 1819 (825)                       | 1962 (890)                       |             |             |            |              |
| Steering                               |                     | Hydrostatic power steering       |              |              |                                  |                                  |             |             |            |              |
| STANDARD TIRE SIZE                     |                     |                                  |              |              |                                  |                                  |             |             |            |              |
| Front                                  | R1                  | 180/85D12                        |              |              | 6-14                             | 180/85D12                        |             |             |            |              |
|  | R3                  | 24x8.50-14                       |              |              | N/A                              | 24x8.5-14                        |             |             |            |              |
|  | R4                  | 23x8.5-12 or 25x8.5-14           |              |              |                                  | 23x8.5-12 or 25x8.5-14           |             |             |            |              |
|  | R14                 |                                  |              |              |                                  |                                  |             |             |            |              |
| Rear                                   | R1                  | 320/85D16                        |              |              | 8.3-24                           | 320/85D16                        |             |             |            |              |
|  | R3                  | 13.6-16                          |              |              | N/A                              | 16.6-16                          |             |             |            |              |
|  | R4                  | 14-17.5 or 15-19.5               |              |              |                                  | 14-17.5 or 15-19.5               |             |             |            |              |
|  | R14                 |                                  |              |              |                                  |                                  |             |             |            |              |
| TRAVELING SPEEDS (AT RATED ENGINE RPM) |                     |                                  |              |              |                                  |                                  |             |             |            |              |
| Forward (R1)                           | <i>mph (km/h)</i>   | 11.2 (18.0)                      |              |              | 14.7 (23.6)                      | 17.0 (0-27.4)                    |             |             |            |              |
| Reverse (R1)                           | <i>mph (km/h)</i>   | 8.4 (13.5)                       |              |              | 14.6 (23.3)                      | 13.0 (0-20.8)                    |             |             |            |              |
| DIMENSIONS (W/ R1 TIRES)               |                     |                                  |              |              |                                  |                                  |             |             |            |              |
| Overall Length (w/o 3P)                | <i>in. (mm)</i>     | 101.8 (2586)                     | 103.9 (2639) | 101.8 (2586) | 98.2 (2494)                      | 101.6 (2580)                     |             |             |            |              |
| Overall Width (min. tread)             | <i>in. (mm)</i>     | 53.7 (1365)                      |              |              | 39.4 (1000)                      | 53.7 (1365)                      |             |             |            |              |
| Overall Height                         | <i>in. (mm)</i>     | 88.4 (2245)                      | 84.6 (2150)  | 88.4 (2245)  | 84.0 (2134)                      | 88.4 (2240)                      | 88.2 (2240) | 85.6 (2175) |            |              |
| Wheelbase                              | <i>in. (mm)</i>     | 65.6 (1666)                      |              |              | 61.0 (1550)                      | 66.7 (1695)                      |             |             |            |              |
| Ground Clearance                       | <i>in. (mm)</i>     | 14.6 (370)                       |              |              | 12.8 (325)                       | 8.9 (225)                        |             |             | 12.8 (325) |              |
| Turning Radius with Brake              | <i>feet (m)</i>     | 6.9 (2.1) Front drive disengaged |              |              | 7.5 (2.1) Front drive disengaged | 7.5 (2.3) Front drive disengaged |             |             |            |              |
| Weight                                 | <i>lbs. (kg)</i>    | 1775 (805)                       | 2249 (1020)  | 1775 (805)   | 2154 (977)                       | 2191 (994)                       |             | 2624 (1190) |            | 2590 (1175)  |



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# VERSATILITY TO DO MORE

- 1 PALLET FORK
- 2 GRADING SCRAPER
- 3 MID-MOUNT MOWER
- 4 ROTARY CUTTER
- 5 GROOMING MOWER
- 6 SNOW BLOWER
- 7 BOX BLADE
- AND MANY MORE!

The Kubota LX20 Series comes with a wide range of performance matched implements to take on your toughest gardening, landscaping, snow removal and property maintenance jobs. Kubota implements are built to work in perfect harmony with the LX20, so you'll have the power to haul, dig, mow, snowblow from spring to winter – and everything in between.



Learn more about Kubota's full implement range by visiting [kubotausa.com/products/tractors/compact/lx-series](https://kubotausa.com/products/tractors/compact/lx-series)

## KUBOTA TRACTOR CORPORATION

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**Kubota**