

**GAUGE PARTS LIST**

GAUGE SIZE	Needle Plate	Presser Foot (Inside)	Presser Foot (Outside)	Needle Clamp	Feed Dog	Slide Plate(L)	Slide Plate(R)
<b>LU2-4400-B0B</b>	MP40B0101	MP60A3107	MP60E0106	—	MP40B0104	MP00B0473	MP60A0474
<b>LU2-4410-B1T-CS</b>	MP61A2101	MP60A3107	MP60E0106	—	MP61A0104	MP00B0473	MP61A2474
<b>LU2-4420-B0B</b>							
1/8 (3.2mm)	MP42J4101	MP20J4107	MP20J4106	MP20J4102	MP20J4104	MN10A0473	MN10A0474
5/32 (4mm)	MP42J5101	MP20J5107	MP20J5106	MP20J5102	MP20J5104		
3/16 (4.8mm)	MP42J6101	MP43J6107	MP43J6106	MP43J6102	MP42J6104		
1/4 (6.4mm)	MP42J8101	MP20J8107	MP62A0106	MP20J8102	MP20J8104	MP20B1473	
5/16 (8mm)	MP42K9101	MP20K9107	MP20J9106	MP20J9102	MP20J9104	MP00B0473	
3/8 (9.5mm)	MP42K1101	MP20K1107	MP20K1106	MP20K1102	MP20K1104	MP20B2473	
1/2 (12.7mm)	MP42K3101	MP20K3107	MP20K3106	MP20K3102	MP20K3104		
5/8 (16mm)	MP42K4101	MP20K4107	MP20K4106	MP20K4102	MP20K4104		
3/4 (19.1mm)	MP42K5101	MP20K5107	MP20K5106	MP20K5102	MP20K5104		
1 (25.4mm)	MP42K6101	MP20K6107	MP20K6106	MP20K6102	MP20K6104		
<b>LU2-4430-B1T</b>							
1/8 (3.2mm)	MP43J4101	MP20J4107	MP20J4106	MP20J4102	MP43J4104	MN72A1473	MN72A1474
5/32 (4mm)	MP43J5101	MP20J5107	MP20J5106	MP20J5102	MP43J5104		
3/16 (4.8mm)	MP43J6101	MP43J6107	MP43J6106	MP43J6102	MP43J6104		
1/4 (6.4mm)	MP43J8101	MP20J8107	MP62A0106	MP20J8102	MP43J8104	MN72A2473	
5/16 (8mm)	MP43J9101	MP20J9107	MP20J9106	MP20J9102	MP43J9104		
3/8 (9.5mm)	MP43K1101	MP20K1107	MP20K1106	MP20K1102	MP43K1104		
5/8 (16mm)	MP43K4101	MP20K4107	MP20K4106	MP20K4102	MP43K4104		

## LU2-4400 Series

Single-needle/Double-needle, Lockstitch, Unison feed, Horizontal-axis large hook Sewing machine

Optimum for sewing car seats, bags, and sofas, etc.

Long-selling unison feed sewing machine with simple functions that are easy-to-use and exerts strength in sewing thick materials.



LU2-4410-B1T-CS



Registered Organization: JUKI CORPORATION Head Office  
 The Scope of the Registration: The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.



SEWING BUSINESS UNIT

2-11-1, TSURUMAKI, TAMA-SHI, TOKYO 206-8551, JAPAN

PHONE: (81) 42-357-2355 FAX: (81) 42-357-2274

<https://www.juki.co.jp/en>

● Specifications and appearance may be changed without notice for improvement purposes.  
 ● To ensure safe use, be sure to read the instruction manual before use.

**Single-needle/Double-needle, Lockstitch  
Unison feed, Horizontal-axis large hook Sewing machine**

Optimum for sewing car seats, bags, and sofas  
Long-selling unison feed sewing machine with simple functions that are easy-to-use and exerts strength in sewing thick materials

Realizes stable stitch balancing thread tension and adjustable lower position with adoption of built-in synchronizer that improves maintainability and enhances functionality and operability.  
Adoption of Limiservo X G-series improves operability and sewability.

**Lineup of car seat (CS) specifications**



The lineup includes a CS-specification model for sewing car seats. Changes have been made to the thread take-up lever stroke and feed motion to further improve sewing quality in seat sewing.

**Stable thread cutting performance from thin to thick threads**



The meshing of the fixed knife and the moving knife linearly moving in parallel with the feed dog enables excellent cutting of thread from thin to thick threads (#8).

**Reverse needle raising function (when using Limiservo X)**



For easier insertion and removal of thicker materials, a reverse needle raising function is available. This function reverses the needle back after thread trimming to ensure a lifting height of 16 mm for the presser.

**Powerful & high-performance Limiservo X G-series**



Our unique control technology realizes strong penetration from the first stitch. We have also realized reductions in size and weight, and have significantly improved durability.

- Equipped with simple sequence function
- Reverse-rotation needle-up function facilitates setting up and taking out sewing materials.

**Options**

**Control panel XC-G500**

By attaching the operation panel to the sewing machine, the operator can perform operations without crouching. Operability has been greatly improved compared to conventional functions, and storage volume of setting data has been doubled.



**Variable speed pedal XC-CVS-3**

Variable speed operation is possible for standing work. It is especially effective such as when sewing corner curves.

- Variable speed operation is possible according to how much the pedal is depressed.
- The pedal can be easily secured on the table leg side rail.
- External signal operation is possible by using the foot switch for thread trimming and presser foot operation.



**Automatic foot lifter (Pneumatic) LE-FA**

By adopting the pneumatic type, a presser lifting operation that was conventionally performed with the operator's knee can be performed with the pedal. This eliminates the need for the operator to raise a knee during sitting work, reducing the burden on the operator. This device must always be attached during stand-up work.



Single-needle lockstitch: Unison feed

**LU2-4400-B0B**

Double-needle lockstitch: Unison feed

**LU2-4420-B0B**

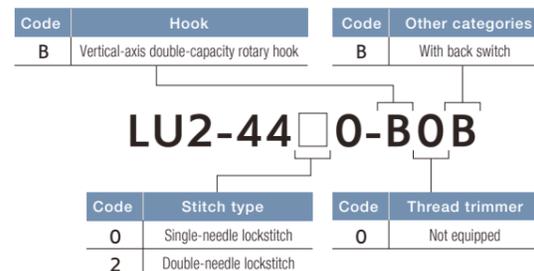
Products: Bags, car seats, container bags, and sofas, etc.

**SPECIFICATIONS**

Model name	LU2-4400-B0B	LU2-4420-B0B
Stitching style	Single-needle lockstitch	Double-needle lockstitch
Application	Thick items	
Max. speed	2,000 sti/min*	
Max. stitch length	9mm	
Presser foot height (by hand)	8mm	
Presser foot height (knee)	16mm	
Needle	135 x 17 (DP x 17) #23	
Hook	Vertical-axis double-capacity rotary hook	
Needle bar stroke	36mm	
Thread cutting equipment	Not available	
Touchback equipment	Not available	
Oil lubrication	Automatic oil lubrication system	
Needle width (standard)	Not available	6.4mm
Needle width (optional)	Not available	3.2 / 4.0 / 4.8 / 8.0 / 9.5 / 12.7 / 16.0 / 19.0 / 25.4 mm
Upper feed foot alternate amount	2~6mm	
Bed shape	Flat bed type	
Distance from needle to machine arm	250.5mm	
Bed dimensions	517 x 178mm	
Weight of the machine head	33kg	34kg

\* sti/min is the abbreviation for "stitches per minute"

**WHEN YOU PLACE ORDERS**



Single-needle lockstitch: Unison feed

**LU2-4410-B1T-CS**

Double-needle lockstitch: Unison feed

**LU2-4430-B1T**

Products: Bags, car seats, airbags, container bags, and sofas, etc.

**SPECIFICATIONS**

Model name	LU2-4410-B1T-CS	LU2-4430-B1T
Stitching style	Single-needle lockstitch	Double-needle lockstitch
Application	Car seats	Thick items
Max. speed	2,000 sti/min*	
Max. stitch length	9mm	
Presser foot height (by hand)	8mm	
Presser foot height (knee)	16mm	
Needle	135 x 17 (DP x 17) #21	135 x 17 (DP x 17) #23
Hook	Vertical-axis double-capacity rotary hook	
Needle bar stroke	35mm	36mm
Thread cutting equipment	Available	
Touchback equipment	Available	
Oil lubrication	Automatic oil lubrication system	
Needle width (standard)	Not available	6.4mm
Needle width (optional)	Not available	3.2/4.0/4.8/8.0/9.5/16.0mm
Upper feed foot alternate amount	2~6mm	
Bed shape	Flat bed type	
Distance from needle to machine arm	250.5mm	
Bed dimensions	517 x 178mm	
Weight of the machine head	36kg	37kg

\* sti/min is the abbreviation for "stitches per minute"

**WHEN YOU PLACE ORDERS**

