



Home » VEVOR » VEVOR L1835C-VP Variable Speed Mini Lathe Instruction Manual



#### Contents [ hide ]

- 1 VEVOR L1835C-VP Variable Speed Mini Lathe
- **2 MATTERS NEEDING ATTENTION**
- **3 QUALITY ASSURANCE**
- **4 SAFETY WARNING**
- **5 SPECIFICATIONS**
- 6 Standard accessories (metric model)
- 7 Documents / Resources
  - 7.1 References

## **VEVOR®**

# **VEVOR L1835C-VP Variable Speed Mini Lathe**



### **MATTERS NEEDING ATTENTION**

The information contained in this handbook is intended as a guide to the operation of these machines and does not form part of any contract The data it contains has been obtained from the machine manufacturer and from other sources. We strive to ensure the accuracy of this information and try to verify each item and each data, but we cannot guarantee the full accuracy of the information, which means that the equipment supply may differ in detail from the description of the instructions. Furthermore, the development of the machine may mean that the equipment supplied may differ in detail from the descriptions herein. The responsibility, therefore, lies with the user to satisfy himself that the equipment or process described is suitable for the purpose intended.

### **QUALITY ASSURANCE**

- We will make every effort to ensure the quality of our products, and we promise to consumers that we will guarantee our products for one year, except for machine damage caused by improper operation of customers, and accidents resulting therefrom, or abnormal wear and damage caused by lack of maintenance.
- In order to fulfill the warranty commitment, the product or part with quality problems, please return to us for verification, postage prepaid. Goods sent back should be accompanied by a note of the date of purchase and a written explanation of the quality of the product. After our inspection and confirmation, we will repair or replace their products, or refund the payment; If we fail to provide repair or replacement in a timely manner, we shall bear the costs arising from the repair or replacement of the products; If the damage is not due to the quality of the product, but due to the user's improper operation or other reasons, the cost shall be borne by the customer.
- Our company reserves the right to make changes to this specification and product specifications. We will make continuous efforts to improve the quality of our products.
- All rights reserved. Reproduction or reproduction is not allowed without permission.

### **SAFETY WARNING**

Symbol	Symbol Description						
e a	Warning - To reduce the risk of injury, user must read instructions						
(3)	manual carefully.						
$\wedge$	This symbol, placed before a safety comment, indicates a kind of						
<u>دب</u>	precaution, warning, or danger. Ignoring this warning may lead to an						
	accident. To reduce the risk of injury, fire, or electrocution, please						
	always follow the recommendation shown below.						
Δ	Danger!						
<u> </u>	Risk of personal injury or environmental damage! Risk of electric						
	shock! Risk of personal injury by electric shock!						
$\sim$	Alternating current						
	Beware of clamping						
	Warning- Be sure to wear ear protectors when using this product.						
	Warning- Be sure to wear eye protectors when using this product.						
	Do not put your hands into safety guard when machine is working						
<b>®</b>	No entry automatic machinery in operation Authorized personnel only						
	Do not fill oil during operation						
8	Do not turn during repair						
	No fatigue operation						
	The operation is no phone calls						



This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices

**WARNING**: Read all safety warnings, instructions, illustrations and specifications provided with this machine. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The machine tool should be used by experienced personnel. If you are not familiar
with the operation process of the lathe, do not use the machine tool at will. Use the
instructions before operating.

- 2. Before starting the machine tool, the safety cover should be in the correct position.
- 3. Before starting the machine tool, please check whether the tool rest wrench and chuck key are removed.
- 4. Prevent the machine from starting accidentally. Turn off the motor power before clamping the workpiece or tool.
- 5. Don't force cut. Cutting according to the set cutting speed, cutting depth and feed speed.
- 6. Use the right tools. Use the correct tool or workpiece for machining.
- 7. Keep the tool sharp and clean to ensure normal and safe operation. Lubricate and replace accessories regularly.
- 8. Before adjusting or repairing the machine, be sure to disconnect the power supply.
- Please check the safety performance of the machine before starting it.
   Check the performance of all moving parts. All parts must be installed correctly.
   Damaged parts must be repaired promptly.
- 10. When the machine is running, the operator shall not leave.
- 11. Keep the working place clean, dirty working environment is easy to lead to accidents.
- Do not use the machine in a dangerous environment.
   Do not work in damp places. Ensure that electrical components are protected from moisture. Keep good lighting.
- 13. Children are prohibited from entering the work site, and non-operating personnel should keep a safe distance from the work area.
- 14. To keep children out of the work area. The door should be locked when leaving the workshop.
- 15. Dress appropriately. Don't wear loose clothing, gloves, ties, rings, bracelets, jewelry, etc. To be on the safe side, For the sake of safety wearing non-slip shoes. If you have long hair, please wear a work hat.
- 16. Wear protective glasses when operating.
- 17. Pay attention to where you stand and keep your balance at all times.
- 18. Do not place your hands near the moving parts of the machine.
- 19. Do not perform any setting operations while the machine is running.
- 20. Read and understand all warning signs posted on the machine.
- 21. This manual is intended only to familiarize customers with the operation of the machine and is not a training manual.
- 22. Please obey these warnings or serious injury may result.

23. The machine will produce some harmful chemicals in the work of dust, sawing, grinding and drilling produced by grinding. To reduce the harm of these chemicals, please work in a well-ventilated place and wear safety devices. Such as particulate filter masks.

## **SPECIFICATIONS**

Type number	L1835C- VP	L1835C- VP				
Capacities:						
Specifications	Metric	Imperial				
Swing over Bed	180mm	φ7"				
Swing over Cross Slide	110mm	φ4-1/3″				
Distance Between Centers						
Width of Bed						
Headstock:						
Hole Through Spindle	20mm	φ4/5″				
Taper in Spindle Nose	МТ3	МТ3				
Number of Spindle Speeds	1-Variable	1-Variable				
Range of Spindle Speeds	0-2500 RPM	0-2500 RPM				
Chuck Type	nuck Type K11-100 K11-100					
Feeding and Threading:						
Number of Metric Threads	9	9				
Range of Metric Threads	0.5-2.5mm	0.5-2.5mm optional				
Number of Imperial Threads	18	18				

Range of Imperial Threads	12-52 T.P.I optional	12-52 T.P.I		
Range of Longitudinal Feed	0.1-0.20mm	0.004" 0.008" 2Step		
Compound and Carriage:	,	,		
Tool Post Type	4-Way	4-Way		
Maximum tool size	10×10mm	2/5"×2/5"		
Maximum Compound Slide Trave	50mm	2"		
Maximum Cross Slide Travel	60mm	2-3/8"		
Maximum Carriage Travel	295mm	11-3/5″		
Tailstock:	,			
Tailstock Spindle Travel	50mm	2"		
Taper in Tailstock Spindle	MT2	MT2		
Miscellaneous:				
Power	550W,220 240V,1PH,50H Z	3/4HP,110V,1PH,60H Z		
Dimension:				
Overall dimensions (L×W×H)	750×310×290mm	29-1/2"×12-1/5"×11-2 /5"		
Plywood Case size (L×W×H)	e size (L×W×H) 830 X370X450mm 32-2/5"×14-3/5			
Net Weight	42.9kg	94.6lbs		
Gross Weight	57.5kg	126.8lbs		

The specifications in this manual are given as general information and are not binding. We reserve the right to effect, at any time and without prior notice, changes or alterations to parts, fitting and accessory equipment deemed necessary for any reason whatsoever.

## Standard accessories (metric model)

- 1. Oil Pan 1
- 2. Rear Chip Plate 1
- 3. Three-Jaw Chuck 1
- 4. Specification 1
- 5. Toolbox 1



Fig. 1

## Accessories in the toolbox (Fig. 1)

- 3 Hand Wheel Lever
- 1 Dead Center MT2
- 1 Oil Gun
- 1 Chuck key for the 3-jaw chuck
- 3 Outside Jaws for the 3-jaw Chuck
- 6 Hex Wrench Sets 2/2.5/3/4/5/6mm
- 3 Double End Head Wrenches (8-10/12-14/13-16)
- 9 Change Gear (30T,35T,40T,40T,45T,50T,50T,60T,60T)
- 1 Philips Screwdriver
- 1 LED lamp
- 7 Turning tool

- 4 Rubber feet
- 4 ScrewM6X25
- 1 Timing belts 3M-432

## Special accessories Accessories that require additional payment

- Four jaw chuck and back plate (connecting plate)
- Live Center
- Steady rest Follow rest
- Drill chuck and connecting rod

# **Documents / Resources**



VEVOR L1835C-VP Variable Speed Mini Lathe [pdf] Instruction Manual L1835C-VP, L1835C-VP Variable Speed Mini Lathe, Variable Speed Mini Lathe, Speed Mini Lathe

#### References

- User Manual
  - L1835C-VP, L1835C-VP Variable Speed Mini Lathe, Speed Mini Lathe, Variable Speed Mini Lathe,
- VEVOR VEVOR

# Leave a comment

Vour	amail	addrace	will	not he	published	I Required	d fialde	aro	marked*
TOUL	HIIIAII	auuress	VVIII	HOLDE	DUDIISHEU	ı. nedullet	i litius	alt	IIIaineu

С	omment *				

Name
Email
Website
Save my name, email, and website in this browser for the next time I comment.
Post Comment

### Search:

e.g. whirlpool wrf535swhz

Search

Manuals+ | Upload | Deep Search | Privacy Policy | @manuals.plus | YouTube

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.