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Product Brochure For W3884

# Electronic Variable Speed Wood Lathe - WL-475VS

Ø457mm Swing x 610mm Between Centres
Electronic Variable Speed 100 ~ 3200rpm & Heavy Duty Cast Iron Legs




| | |
|---|---|
| ORDER CODE: | W3884 |
| MODEL: | WL-475VS |
| Swing Over Bed (mm): | 457 |
| Between Centres (mm): | 610 |
| Spindle Nose Thread: | M30 x 3.5mm |
| Spindle Nose Taper (MT): | 2 |
| Spindle Speeds (rpm): | 50~900, 100~1850 & 200~3850 |
| Tailstock Taper (MT): | 2 |
| Motor Power (kW / hp): | 1875/ 2.5 |
| Voltage / Amperage (V / amp): | 240 |
| Floor Space (W x D x H) (mm): | ~ |
| Floor Space With Option Stand (W x D x H) (mm): | ~ |
| Nett Weight (kg): | 170 |

## Description

The WL-457VS Wood Lathe is a solid, compact machine designed for serious woodturning applications where power, capacity and versatility are required.

Built around heavy-duty cast iron components, the WL-457VS provides excellent rigidity and stability to help minimise vibration during operation. Despite its compact footprint, the lathe offers an impressive 457mm swing over the bed and 610mm working distance between centres, making it equally suited to spindle turning and larger bowl work.

Power is supplied by a 2.5HP input / 2HP output motor, driving the spindle through a 3-range pulley system combined with electronic variable speed control. This provides strong low-speed torque for larger workpieces while still offering the higher spindle speeds required for smaller components and finishing work.

The conveniently positioned control panel incorporates a digital RPM display, variable speed dial, start control and emergency stop, allowing the spindle speed to be easily adjusted to suit the workpiece and application. A magnetic mounting back allows the control panel to be repositioned on the machine and placed within convenient reach of the operator while working.

A swivel headstock with spindle lock and 24-position indexing system further increases flexibility for bowl turning, decorative work and other specialised applications.

The tailstock incorporates convenient built-in accessory storage, keeping commonly used centres and accessories organised and close at hand.

Supplied standard with a 12" tool rest, 3" faceplate, four-prong drive centre and revolving tail centre, the WL-457VS combines a compact footprint with impressive turning capacity, variable speed control and heavy-duty construction for demanding woodturning projects.

## Features

- Powerful 2.5HP input / 2HP output motor for demanding woodturning applications
- Electronic variable speed control for precise spindle speed adjustment
- Magnetic control panel allows convenient positioning within easy operator reach
- 3 spindle speed ranges provide excellent low-speed torque and high-speed versatility
- Wide 50–3850rpm spindle speed range
- Easy-to-read digital RPM display
- Large emergency stop button for quick access
- Heavy-duty cast iron construction provides excellent rigidity and helps minimise vibration
- Impressive 457mm swing over bed for larger turning projects

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- 349mm swing over tool rest
- Generous 610mm working distance between centres
- Compact bed design delivers excellent capacity without taking up excessive workshop space
- Swivel headstock provides greater flexibility for bowl and specialised turning
- Integrated spindle lock for quick and convenient accessory changes
- 24-position spindle indexing for accurate decorative and repetitive work
- Heavy-duty adjustable 12" tool rest
- MT2 headstock and tailstock tapers for excellent accessory compatibility
- Generous 115mm tailstock ram travel
- Convenient built-in tailstock accessory storage keeps commonly used tooling close at hand

## Includes

- Four-prong drive centre
- Revolving tail centre
- 3" faceplate
- 12" tool rest

## Optional Accessories

- 4" tool rest
- 6" tool rest
- 8" tool rest
- 6" faceplate

## Specific Features


Inverter Controlled


Swivel Headstock with Spindle Lock and Indexing


Motor Lever



Extra Storage Inside Tailstock

## Recommended Accessories

W295
Curved Tool Rest Set



W300
Carbide Wood Turning Tools - 6 Piece Set



W301
HSS Wood Turning Tools - 8 Piece Set



W302
HSS Wood Turning Tools - 6 Piece Set



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# Product Brochure For W3884

W3039
HSS Wood Turning Tools - 4 Piece Set



W305
Bowl Sanding Tool



W370
Scroll Chuck -100mm



W375
Scroll Chuck Accessory Kit



W297
Face Plate



W298
Face Plate



W306
Pen Mandrel Set - 2MT



W366
Scroll Chuck Insert - M30 x 3.5mm



C290
Heavy Duty Drill Chuck - Keyed Type



D442A
2MT x JT3 Drill Chuck Arbor



W338B
Wood Lathe - Dust Chute - Big Gulp

