

# W530 ROAD WIDENER



**SIMPLE. PROVEN. POWERFUL.**



# WEILER W530 ROAD WIDENER

A SIMPLE DESIGN BASED ON THE PROVEN W730, IN A SMALLER PACKAGE, HELPS PAVE THE WAY TO SUCCESS.



## HIGH-TEMPERATURE-RESISTANT BELT COUPLED WITH A POWERFUL DRIVE ENSURES TOP MATERIAL HANDLING

An independent, variable-speed hydraulic dual end-drive system—complete with two high-torque direct-drive motors—powers the 24-inch wide conveyor belt at speeds ranging from 0 to 400 fpm. Discharge speed is controlled from the conveyor speed lever on the operator's console, and discharge direction is controlled by a switch, both conveniently located on the operators station.

The large-capacity receiving hopper has a 9-foot 4-inch opening with a hydraulic dump lip for cleanout after each truck load to help reduce hand work. The chain-driven belt provides a positive drive and keeps the belt straight in line.

This heavy-duty, self-propelled road widener is designed to handle a variety of widening applications and materials. It is capable of widening from one to 8 feet with a working depth from 12 inches above grade to 12 inches below grade. With the optional weight kits, it can widen roads up to 10 feet.



#### **SLIDING CONTROL CONSOLE ENHANCES OPERATOR EASE OF USE**

Operators have convenient right- or left-side access to all machine controls needed for paving. The control panel can tilt for user-comfort.



#### **ABUNDANCE OF HORSEPOWER TO BOOST PRODUCTIVITY**

With its powerful 4-cylinder 114 hp Tier III engine, the W530 provides plenty of power while working and allows for higher transport speeds up to 16 mph.



#### **OPTIONAL REAR STEERING PROVIDES MAXIMUM MANEUVERABILITY**

In addition to the three steering modes, the optional rear-wheel steering axle has a manual override to allow the fourth steering mode for corrections while operating. Unmatched maneuverability with inside turn radius of 7 feet.



#### **STANDARD CHAIN DRIVEN SHIFTABLE CONVEYOR**

Positive chain drive ensures that the belt will stay in position while dumping loads even in the worst conditions. Positive no-slip drive coupled with the conveyor shift of 6 inches to either side, provides flexibility to perform narrow or wide jobs with a broad range of materials.



#### **HEAVY DUTY TOOLS**

The W530 has the same heavy duty tools as its larger counter-part, giving it the tallest tools in its class. The blades are mounted behind the front tire allowing for a large spoil pile and surge capacity.



#### **PIVOTING HOPPER GUARDS**

Offers quick clean up and easy access for maintenance of the conveyor area.

# WEILER W530 ROAD WIDENER SPECIFICATIONS

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<b>Weight</b>	19,500 Lbs.
<b>Opt. Rear Weight</b>	2,025 Lbs each
<b>Engine</b>	Cat 4.4 114 hp Tier 3
<b>Height</b>	95"
<b>Length</b>	232"
<b>Transport Width</b>	120"
<b>Wheel Base</b>	110"
<b>Inside Turning Radius</b>	12' Std. 7' w/opt. rear steer
<b>Hydraulic Drive</b>	Front Wheel Hydrostatic 2-speed motor 2-speed gearbox
<b>Steering</b>	2 - Wheel Std. 4 - Wheel Opt.
<b>Transport Speed</b>	16 MPH
<b>Working</b>	0-730 fpm 0-400 fpm 0-208 fpm
<b>Tires</b>	4-425/65R22.5
<b>Fuel Tank Capacity</b>	57 Gal
<b>Oil Tank Capacity</b>	52 Gal
<b>Conveyor Belt Drive</b>	Chain
<b>Conveyor Shift</b>	6" Either side std.
<b>Conveyor Belt Speed</b>	0-400 fpm
<b>Working Depth</b>	12" Above and below grade
<b>Strike Off Tools</b>	5" Tall Comes std. w/ 1' & 6' Opt. 2', 3', & 2-3' adjustable
<b>Control Panel</b>	All controls and gauges on single control panel that easily shifts from side to side on rollers.
<b>Lights</b>	Standard flashing lights

## OPTIONAL FEATURES

- Additional operator's seat
- 9 KW Generator
- LED beacon
- Weight kits
- Wash-down system
- Opposite side mounts and hydraulics
- Truck hitch
- 10' broom
- Automatic grade and slope prep group
- Cab
- Work lights
- Rear Steer



**OPTIONAL CAB PROTECTS THE OPERATOR FROM THE ELEMENTS**  
Operator will be in a climate-controlled environment and still have excellent visibility.

Weiler reserves the right to make changes in engineering, design, and specifications, and to make improvements at any time without notice or obligation.



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