

# W430A ROAD WIDENER



## ONE TOUCH HANDLING.

When it comes to placing the right amount of material at the correct grade and slope in one pass, whether on a shoulder or elsewhere, the best equipment for the job is a Weiler road widener.



## MATERIAL DELIVERY.

A 3.2 yd<sup>3</sup> (2.4 m<sup>3</sup>) hopper means fewer truck exchanges during the workday. The 24" (610 mm) wide belt and maximum 400 fpm (121 mpm) belt speed provide quick placement of materials to either the right or left side of the machine.



## PRECISE STRIKE-OFF

25" (635 mm) tall strike-off tools widen from 1' (.3 m) to 8' (2.4 m) and are capable of placing material up to 12" (305 mm) above and below grade. Multiple tool sizes plus hydraulically adjustable tools ensure precise strike-off and can be set to exact grade and slope specifications.



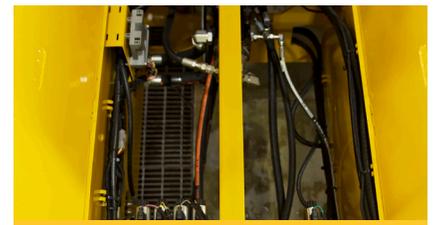
## RELIABLE POWERTRAIN.

A Cat C3.4B Tier 4 engine with 74 hp (55 kW) powers the front wheel hydrostatic drive with 2-speed motor and 2-speed gearbox for 274 fpm (83 mpm) working speed and 12 mph (19.3 km/hr) transport speed.



## VISIBILITY AND CONTROL.

All controls are located on a single panel within easy reach of the operator. The operator is located back from the dump hopper and toward the outer edge of the machine for increased visibility.



## FAST SERVICE.

Self cleaning pulleys minimize material build-up and large doors enable easy access to engine and machine components. Caterpillar dealer service and support keep your machine up and running with limited down time.

# W430A SPECIFICATIONS

<b>WEIGHT</b>	19,500 lb	8845 kg	<b>HOPPER CAPACITY</b>	3.24 yd <sup>3</sup>	2.48 m <sup>3</sup>	<b>ENGINE</b>	Cat® C3.4B Tier 4	
<b>LENGTH</b>	19'	5791 mm	<b>CONVEYOR LENGTH</b>	10"	3048 mm	<b>HORSEPOWER</b>	74 hp	55 kW
<b>OPERATING WIDTH</b>	10'	3048 mm	<b>CONVEYOR WIDTH</b>	24"	610 mm	<b>TURNING RADIUS</b>	13'	3.9 m
<b>TRANSPORT WIDTH</b>	10'	3048 mm	<b>BELT SPEED</b>	400 fpm	121 mpm	<b>REAR STEER TURN RADIUS</b>	8'	2.3 m
<b>HEIGHT</b>	7' 11"	2441 mm	<b>MAX WORKING SPEED</b>	274 fpm	83 mpm	<b>FUEL CAPACITY</b>	64 gal	242 L
<b>WHEELBASE</b>	117"	2971 mm	<b>TRANSPORT SPEED</b>	11 mph	17.1 km/hr	<b>HYDRAULIC CAPACITY</b>	52 gal	196 L

## POWERTRAIN

Cat C3.4B Tier 4 Engine, 74 hp (55 kW), no DEF  
Front wheel hydrostatic drive  
2-speed motor  
2-speed gearbox  
274 fpm (83 mpm) max working speed  
11 mph (17.1 km/hr) transport speed  
Differential lock on front axle  
2-wheel steering standard  
13' (3.9 m) turning radius  
4-wheel steer option  
8' (2.3 m) turning radius w/ 4-wheel steer  
Fail safe parking brake  
385/65R x 22.5, 16 ply front tires

## OPERATING ENVIRONMENT

Tool free sliding control console  
Access to all machine controls from console  
Seats located to the outside of machine  
Tilt control panel  
Wrap around safety rails and kick plates

## MATERIAL DELIVERY

3.24 yd<sup>3</sup> (2.48 m<sup>3</sup>) hopper capacity  
9' 4" (2844 mm) dump hopper opening  
10' (3048 mm) long, 24" (610 mm) wide chain-driven conveyor  
Double flashing belt protection  
Left or right material discharge  
400 fpm (121 mpm) belt speed  
Adjustable push roller

## SALES AND SERVICE

Sold and serviced exclusively through Caterpillar dealers worldwide.

[WWW.WEILERPRODUCTS.COM](http://WWW.WEILERPRODUCTS.COM)

## TOOLING

1' (0.3 m) to 8' (2.4 m) widening width  
12" (305 mm) above and 12" (305 mm) below grade  
25" (635 mm) tall strike-off tools  
1' (.3 m), 2' (.6 m) and 3' (.9 m) standard tool  
6' (1.8 m), 2' - 3' (.6 m - .9 m) and 3' - 5' (.9 - 1.5 m) adj. tool option  
Accommodates large spoil pile and surge capacity  
Standard tool tray  
Side-mounted tool box for accessories

## SERVICE/MAINTENANCE

Multiple engine access doors  
Easily accessible battery compartment  
All valves and cylinders easily accessible  
Doors equipped with anti-theft locks  
Braided electrical harnesses and sealed connections  
Color-coded electrical wires

## OPTIONAL EQUIPMENT

Rear steer  
Truck hitch  
Hydraulically extendable push roller  
LED strobe light  
Spray down system  
Work lights (3)  
Premium LED work lights (5)  
Remote strike-off  
1,715 lb (778 kg) counterweight  
12 kW generator  
Grade and slope prep  
Opposite side hydraulics  
1' (.3 m), 2' (.6 m), 3' (.9 m), 6' (1.8 m) strike-off tools  
2' - 3' (.6 - .9 m), 3' - 5' (.9 - 1.5 m) telescoping strike-off tool  
Outer edge plate and support

## WARRANTY

12 months standard. Extended warranty available.