W330B 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.



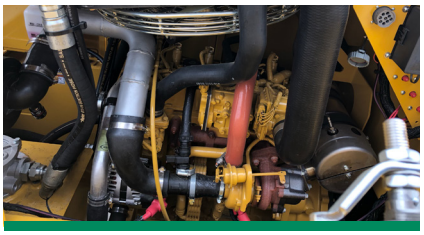
MATERIAL DELIVERY.

A 3 yd3 (2.2 m3) hopper means fewer truck exchanges during the workday. The 18" (457 mm) wide belt and maximum 400 fpm (121 m/min) belt speed provides quick placement of materials. Double flashing provides additional belt protection.



PRECISE STRIKE-OFF

21" (533 mm) tall strike-off tools widen from 1' (.3 m) to 6' (1.8 m) and are capable of placing material up to 8" (203 mm) above and 10" (254 mm) below grade. Multiple tool sizes plus hydraulically adjustable tools ensure precise strike-off and can be set to exact grade and slope specifications.



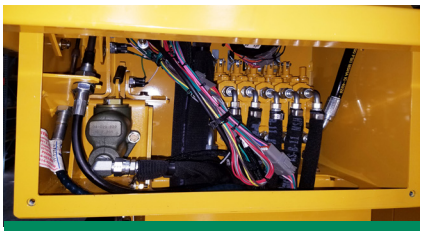
RELIABLE POWERTRAIN.

Equipped with a Cat® C2.2T 67 hp (36 kW) engine. Front wheel hydrostatic drive with 2-speed motor and 2-speed gearbox delivers 150 fpm (45 m/min) working speed and 8 mph (12.8 km/hr) transport speed.



VISIBILITY AND CONTROL.

All controls are located on a single panel within easy reach of the operator with foot pedal controlled belt. 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.

W330B SPECIFICATIONS

***WEIGHT**	14,500 lb	6577kg
LENGTH	16′	4880 mm
OPERATING WIDTH	10′	3048 mm
TRANSPORT WIDTH	8′ 5″	2565 mm
HEIGHT	8′	2441 mm
WHEELBASE	96″	2438 mm

HOPPER CAPACITY	3 yd^3	2.2 m^3
CONVEYOR LENGTH	9′	2743 mm
CONVEYOR WIDTH	18″	457 mm
BELT SPEED	400 fpm	121 m/min
MAX WORKING SPEED	150 fpm	45 m/min
TRANSPORT SPEED	8 mph	12.8 km/hr

ENGINE	Cat® C2.2T Stage V 60 HP	
TURNING RADIUS	11′	3.35 m
FUEL CAPACITY	30 gal	113 L
HYDRAULIC CAPACITY	20 gal	75 L

*16,000 lb (7257 kg) with front counterweight option

POWERTRAIN

- Cat® C2.2T Tier 4F engine w/ 67 hp (50 kW)
- Front wheel hydrostatic drive
- 2-speed motor
- 2-speed gearbox
- 150 fpm (45 m/min) max working speed
- 8 mph (12.8 km/hr) transport speed
- Differential lock on front axle
- 2-wheel steering standard
- 11′ (3.3 m) turning radius
- Fail safe parking brake
- 3255/70 22.5 ply tires
- Hydraulic on demand fan

OPERATING ENVIRONMENT

- Access to all machine controls from console
- Belt on and off controlled with foot pedal, optional
- Seat position allows for optimal visibility
- Wrap around safety rails and kick plates
- Built in tool box

MATERIAL DELIVERY

- 3 yd^3 (2.2 m^3) hopper capacity
- 9′ 4″ (2844 mm) dump hopper opening
- Fold-able front hopper for 8′5″ (2565 mm) transport width
- 9′ (2743 mm) long, 18″ (457 mm) wide chain-driven conveyor
- Double flashing belt protection
- Right side material discharge
- 400 fpm (121 m/min) belt speed
- Adjustable push roller

SALES AND SERVICE

Sold and serviced through Caterpillar dealers worldwide.

TOOLING

- 1′ (0.3 m) to 6′ (1.8 m) widening width
- 8″ (203 mm) above and 10″ (254 mm) below grade
- 21″ (533 mm) tall strike-off tools
- 1′ (0.3 m), 2′ (0.6 m) and 3′ (0.9 m) standard tool
- 2′-3′ (0.6 m - 0.9 m) adjustable tool option
- Accommodates large spoil pile and surge capacity

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

- Truck hitch
- Hydraulically extendable push roller
- Locking vandal covers
- LED strobe light
- Spray down system
- Work lights (3)
- Premium LED work lights (5)
- 1200 lb (544 kg) front weight kit
- 1′ (.3 m), 2′ (.6 m), 3′ (.9 m) strike-off tools
- 2′ - 3′ (.6 - .9 m) telescoping strike-off tool
- Extending end gate with chains
- Conveyor foot pedal

WARRANTY

12 months standard. Extended warranty available.