

RW-85 Road Widener



Performance Features:

The RW-85 road widener is a versatile machine that meets your road widening needs. The narrow width design allows for shipping without a permit while shiftable conveyor and foldable hopper wings allow precise placement of material to either side of the machine. Operator console easily shifts from side-to-side and allows a clear view into the front hopper and of the material flow to the strike-off. A tilting front hopper improves trailer load angle to 14.5°. Extendable push rollers insure a variety of trucks can be used to feed the hopper.

- 74 hp (55 kw) Cummings Tier 4 Final Engine
- Width of Spread: up to 8' (2.44 m)
- Contoured Strike-Off
- 8' 6" Shipping Width - No Permit Required
- 24" (.609 m) Wide Heat-Resistant Conveyor Belt
- 2.2 Cubic Yards Hopper Capacity
- Tilting Hopper, 14.5° Load Angle
- Dual-Position Control Station
- Hydrostatic Drive and Traction Control System
- Extendable Push Rollers
- Unobstructed View from the Operator's Station



RW-85 Road Widener Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 20' 6" (6.24 m) - Width: 8' 6" (2.9 m) shipping 9' 8" (2.94 m) working - Height: 8' 9" (2.67 m) - Wheelbase: 9' 9" (2.97 m) - Total Weight: 22,670 lbs (10,283 kg) 	Brakes	<ul style="list-style-type: none"> - Hydrostatic traction drive primary braking - Parking brake controlled by electric switch on operator's console - Failsafe parking brake - Foot pedal hydraulic service break
Engine	Cummins Tier 4 Final engine, 74 hp (55 kw)	Operator's Controls	<ul style="list-style-type: none"> - Dual control stations, each equipped with: Foot actuated conveyor function switch - Control functions on the operator's console: Main power, starter throttle, horn, conveyor speed, shuttle and discharge direction, strike off lift and lateral movement, hopper wing, steering, parking brakes
Capacities	<ul style="list-style-type: none"> - Fuel: 51 gallons (208 l) - Hydraulic reservoir: 61 gallons (230 l) 	Instrumentation	PV480 digital display for: <ul style="list-style-type: none"> - Engine oil pressure - Water temperature - Voltmeter and hydraulic oil temperature - Tachometer - Hour meter - Engine RPMs
Hopper	<ul style="list-style-type: none"> - 2.2 cubic yards capacity - Tilting hopper 14.5° load angle - Two bearing equipped push rollers, truck entry 9' 3" (2.81 m) 	Tires	<ul style="list-style-type: none"> - Two 385/65R 22.5 radial - Two 425/65R 22.5 radial
Conveyor System	<ul style="list-style-type: none"> - 24" (.609 m) wide, high temperature service nitrile belt travelling on tapered roller bearing support rollers - Independent, variable speed, hydrostatic, dual end drive system - Conveyor speed: 0 to 448' per minute (5.09mph) - Equipped with adjustable wipers to prevent material buildup - Shiftable up to 18" (.45 m) side-to-side 	Optional Equipment	<ul style="list-style-type: none"> - 130 hp engine - Dual strike-off group - 1' (.3 m) contoured strike-off section - 3' (.9 m) contoured strike-off section - 2-3' (.6-.9 m) telescoping contoured strike-off section, only one mounted per side - 4 wheel drive with 4 wheel steering - TopCon P-32 system controls – single grade and slope, sonic - Washdown system with 2 hose reels and 7 gal lon (26 l) tank - Umbrella
Material Spread Strike Off	<ul style="list-style-type: none"> - Contoured strike off for controlled spread of material width, depth and slope - Width of spread: up to 8' (2.44 m) - Basic strike off consist of one 1' (.304 m) and one 2' - 3' (.6 - .91 m) section, extendable - Raised, lowered, extended and retracted hydraulically with manual stops for fine adjustment of elevation and slope - Outer edger plate assemble included - 12" (304 m) above and below grade - On board storage for strike offs and strike off supports 		



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