

WEILER

PAVING PRODUCT LINE



ENGINEERED INNOVATION





MATERIAL TRANSFER VEHICLES

Material transfer vehicles provide non-stop, non-contact paving while reducing particulate and thermal segregation for smooth, long-lasting roadways.

Weiler innovations have transformed the material transfer vehicle market since their introduction and continue to lead the industry with new features designed to increase productivity while reducing operating costs.

Weiler MTVs offer the best remixing technology with or without on-board material storage.

MODEL	STORAGE CAPACITY	ELEVATOR OUTPUT	DISCHARGE OUTPUT
E2850B	25 tons 22.7 mt	1,000 tph 907 t/h	600 tph 544 t/h
E1650	15 tons 13.6 mt	1,000 tph 907 t/h	600 tph 544 t/h
E1250B	N/A	600 tph 544 t/h	600 tph 544 t/h



OPERATING WEIGHT	TRANSPORT LENGTH	TRANSPORT HEIGHT	REMIX	ENGINE	GROSS POWER
75,000 lb 34 019 kg	54' 1" 16 484 mm	11' 4" 3454 mm	Triple Pitch Augers	Cat® C7.1 Tier 4	300 hp 223 kW
67,200 lb 30 481 kg	54' 1" 16 484 mm	11' 5" 3505 mm	Triple Pitch Augers	Cat® C7.1 Tier 4	250 hp 186 kW
53,400 lb 24 222 kg	43' 7" 13 284 mm	11' 5" 3505 mm	Twin-Interlaced Augers	Cat® C7.1 Tier 4	250 hp 186 kW



ROAD WIDENERS

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 machine for the job is a Weiler road widener.

Handles a wide range of materials including asphalt, dirt, gravel, road stone and concrete for many applications including placing base materials, lane additions, shoulder paving and maintenance, trench filling, service roads and bike lanes and paths.

	W730B	W530A	W430A	W330B
Engine	Cat® C4.4B Tier 4	Cat® C3.4B Tier 4	Cat® C3.4B Tier 4	Cat® C2.2 Tier 4
Gross Power	174 hp 129 kW	120 hp/89 kW (2WD) 137 hp/102 kW (4WD)	74 hp 44 kW	67 hp 50 kW
Operating Weight	34,160 lb 15 485 kg	26,327 lb 11 941 kg	19,500 lb 8845 kg	14,000 lb 6577 kg
Widening Width	1' - 14' 0.3m - 4.3 m	1' - 10' 0.3 m - 3m	1' - 8' 0.3 m - 2.4 m	1' - 6' 0.3 m - 1.8 m
Above/Below Grade	12" 305 mm	12" 305 mm	12" 305 mm	8"/203mm 10"/254 mm
Tool Height	25" 635 mm	25" 635 mm	25" 635 mm	21" 533 mm
Belt Speed	800 fpm 242 m/min	400 fpm 121 m/min	400 fp, 121 m/min	400 fpm 121 m/min
Belt Drive	Friction	Chain	Chain	Chain
Conveyor Width	30" 762 mm	24" 610 mm	24" 610 mm	18" 457 mm
Max Working Speed	350 fpm 106 m/min	350 fpm 106 m/min	274 fpm 83 m/min	150 fpm 45 m/min



PAVERS

Engineered and built to produce in a wide range of applications,

Weiler pavers incorporate proven designs with new innovations to provide performance, reliability and outstanding mat quality for the commercial paving market, from parking lots to driveways, city streets to pathways.

	P385B	P265	P195	P65
Paving Width	8' - 15' 8" 2.4 m - 4.8 m	7' 8" - 14' 4" 2.3 m - 4.4 m	3' 10" - 7' 1.6 m - 2.1 m	7' 8" - 13' 2.3 m - 3.9 m
Engine	Cat® C3.4B Tier 4	Cat® C3.4B Tier 4	Cat® C2.2 Tier 4	Cat® C2.2 Tier 4
Gross Power	100 hp 74 kW	74 hp 55 kW	67 hp 50 kW	49 hp 36 kW
Screed Heat	Electric	Electric	Electric	Electric
Weight	20,000 lb 9072 kg	16,200 lb 7348 kg	13,000 lb 5896 kg	12,600 lb 5715 kg
Screed Weight	3,200 lb 1451 kg	3,000 lb 1360 kg	1,800 lb 816 kg	2,100 lb 952 kg
Hopper Capacity	9 ton 8.1 mt	7 ton 6.3 mt	7 ton 6.3 mt	6 ton 5.4 mt
Main Plate Width	16.5" 419 mm	16.5" 419 mm	16.5" 419 mm	13" 330 mm
Vibration	2 x 2500 vpm	1 x 2500 vpm	1 x 2500 vpm	1 x 2500 vpm
Max Paving Speed	150 fpm 45 m/min	150 fpm 45 m/min	233 fpm 71 m/min	



WINDROW ELEVATORS

When there is a long road to pave, and you need to get the job done quickly, turn to the Weiler E650C and E550C windrow elevators.

With a proven high-slat entry position and operator accessible chain speed and direction control, these rugged, feature-packed units help lead the way to high-production paving.

The road to success starts with the right windrow elevator, and Weiler windrow elevators are designed to handle the toughest conditions while exceeding expectations.

	E650C	E550C
Weight	23,800 lb 10 785 kg	21,400 lb 9707 kg
Width (Wings Out)	184" 4674 mm	125" 3175 mm
Discharge Height	84" 2134 mm	84" 2134 mm
Throat Width	118" 2997 mm	121" 3073 mm
Engine	Cat® C4.4 Tier 4	Cat® C4.4 Tier 4
Gross Power	137 hp 102 kW	137 hp 102 kW
Elevator Slat Width	58" 1473 mm	58" 1473 mm
Remix Chamber	Optional	Optional
Transport Axle	Optional	Optional



SOIL STABILIZER/RECLAIMER

Engineered to perform in a variety of applications, the Weiler S200 Soil Stabilizer is available with two rotor options.

The soil rotor provides stabilization that can greatly increase the integrity of the subgrade while the combination rotor provides in-place reclamation and a cost-effective way to recycle material without the expense of removing and replacing.

The S200 performs with excellent mix quality and a dependable rotor drive system.

S200	
Rotor Style	Soil or Combination
Cutting Width	78" 1981 mm
Cutting Depth	14" 355 mm
Drum Diameter	48" 1219 mm
Max Drum Speed	150 rpm
Max Work Speed	180 fpm 55 m/min
Weight	40,000 lb 18 143 kg
Engine	Cat® C9.3B Tier 4
Gross Power	375 hp 279 kW



ROCK DRILLS

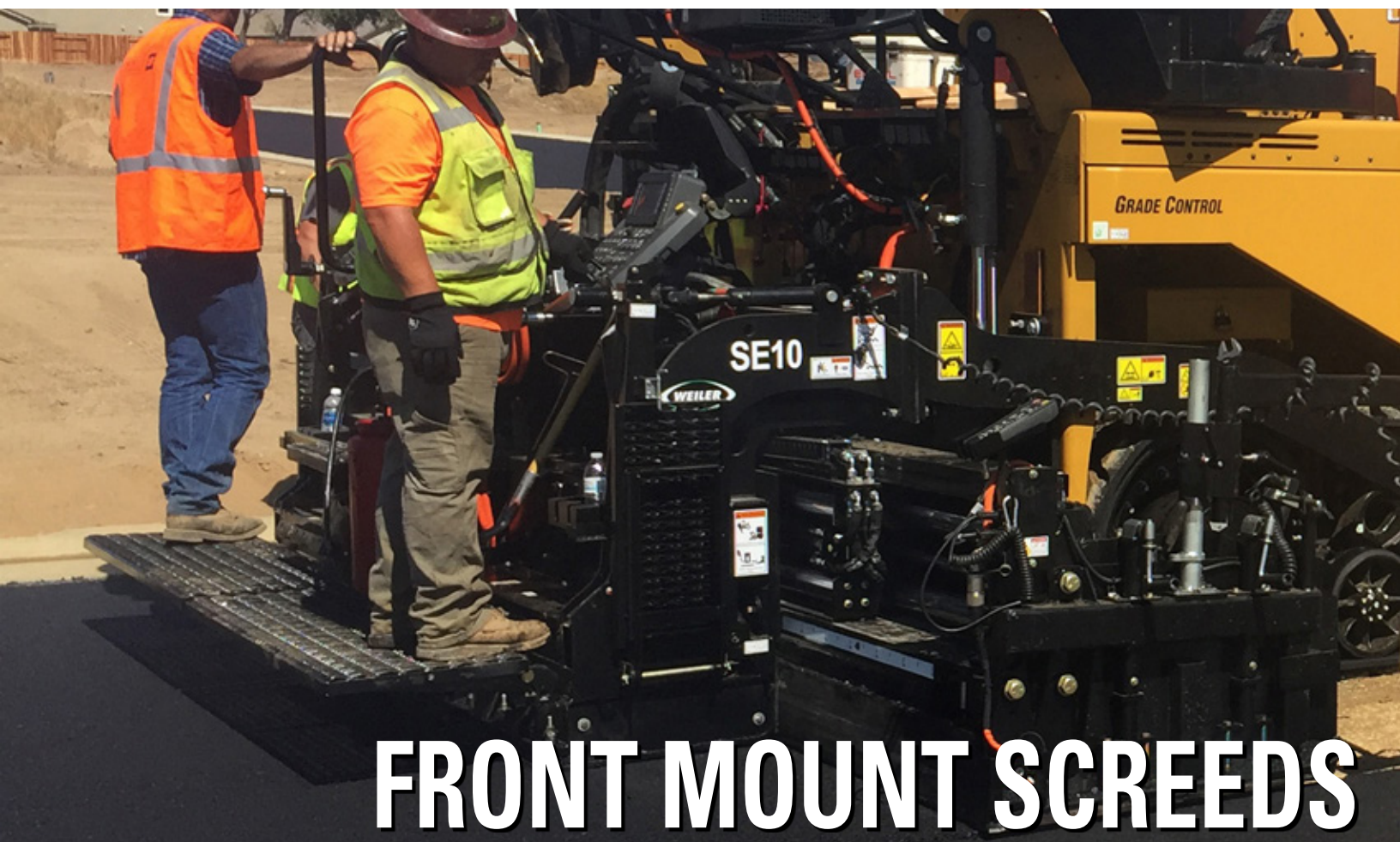
Weiler top-hammer rock drills are based on proven designs with reliable drifters that provide low cost of ownership and simple design built with high strength materials.

The power group delivers fast cycle times and maximum efficiency with high air capacity compressors and Cat® engines.

The frame and robust undercarriage provide durability for the demands of drilling and navigating rough terrain.

The cab provides a quiet and comfortable work environment with superior safety features, high visibility and responsive controls.

	D560	D460
Hole Diameter	3.5" - 6.5" 89 mm - 165 mm	2.5" - 4.5" 63 mm - 114 mm
Max. Hole Depth	102.5' 31 m	102.5' 31 m
Engine	Cat® C9.3 Tier 4	Cat® C7.1 Tier 4
Gross Power	375 hp 280 kW	300 hp 224 kW
Compressor	550 cfm 15.1 m³/min	364 cfm 10.3 m³/min
Rod Lengths	12', 14' 3.6m, 4.3 m	12', 14' 3.6m, 4.3 m
Rod Diameters	51 mm/60 mm/68 mm	45 mm/51 mm
Starter Rod	20' 6.1 m	20' 6.1 m
Single Pass Depth	18' 6" 5.63 m	18' 6" 5.63 m
Weight	48,500 lb 21 999 kg	45,500 lb 20 638 kg



FRONT MOUNT SCREEDS

Weiler front mount screeds, designed for Cat® pavers, ensure a smooth mat with a balanced, rigid frame design and full, wrap-around slider bearings for reduced extension deflection.

Fast heating, U-shaped elements reduce cold spots and are replaceable without removing the screed.

Cat® F-Series controls integrate seamlessly with integrated Cat® Grade and Slope control system.

Screed adjustments are conveniently located for quick response.

	SE10F	SE8F
Paving Width	10' - 19' 6" 3.05 m - 5.94 m	8' - 15' 6" 2.44 m - 4.72 m
Max Paving Width	26' 7.92 m	20' 6" 6.25 m
Extension Travel	57" 1448 mm	45" 1143 mm
Weight	7,800 lb 3538 kg	6,200 lb 2812 kg
Length w/ End Gates	91" 2310 mm	84" 2133 mm
Width w/ End Gates	10' 8" 3030 mm	8' 10" 2710 mm
Height	75" 1905 mm	75" 1905 mm
Main Plate Width	24" 610 mm	24" 610 mm
Extension Plate Width	9" 229 mm	9" 229 mm



STATIC COMPACTORS

When static compaction is required, the Weiler 7 ton (6.35 mt) and 10 ton (9 mt) models perform in a wide range of applications from highway construction to driveways, base to finish layers. Linear force is easily adjusted by adding or reducing ballast in the drums.

The 50" (1270 mm) split front drum enables the outer half of the drum to rotate faster than the inner half resulting in quick work on corners and curves, without mat tearing.

	C307A	C310A
Base Weight	14,080 lb 6386 kg	20,160 lb 9144 kg
Max Weight	20,500 lb 9298 kg	26,580 lb 12 056 kg
Front Drum Width	50" 1270 mm	50" 1270 mm
Rear Drum Width	50" 1270 mm	50" 1270 mm
Max Turn Angle	45°	45°
Turning Radius	12' 6" 3.8 m	12' 6" 3.8 m
Max Speed	10.5 mph 16.9 km/hr	10.5 mph 16.9 km/hr
Water Capacity	200 gal 757 L	200 gal 757 L



TACK DISTRIBUTORS

Weiler tack distributors are available in 250 gal (946 L) or 500 gal (1892 L) configurations. They are powered by a 5.5 hp (41 kW) Honda engine with clutched pump for easier starting and electric start option. The direct-drive pump is designed for asphalt with a capacity of 15 gpm (57L/min).

The 300,000 BTU burner provides quick heating times with a push button ignitor.

Standard with a 50' (15 m) hose reel and spray wand, the optional remote operated spray bar folds from 6' (1.8 m) to 9' 2.7 m) and features 7 independently controlled nozzles for optimal coverage.

	TT500	TT250
Tank Capacity	500 gal 1892 L	250 gal 946 L
Ship Weight	2,900 lb 1315 kg	1,850 lb 839 kg
Engine	Honda	Honda
Gross Power	5.5 hp 4.1 kW	5.5 hp 4.1 kW
Burner	1 x 300,000 BTU	1 x 300,000 BTU
Pump	15 gpm 57 L/min	15 gpm 57 L/min
Hose Reel	50' 15 m	50' 15 m
Flush Tank	13 gal 49 L	13 gal 49 L



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