<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat® C7 Engine with ACERT™ Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross Power</td>
<td>186 kW</td>
<td>250 hp</td>
</tr>
<tr>
<td>Weight</td>
<td>23 000 kg</td>
<td>51,000 lbs</td>
</tr>
<tr>
<td>Speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transport (max)</td>
<td>15.7 km/hr</td>
<td>9.8 mph</td>
</tr>
<tr>
<td>Working (max)</td>
<td>3.7 km/hr</td>
<td>2.3 mph</td>
</tr>
</tbody>
</table>
E1250A Remixing Transfer Vehicle
The cost-per-ton industry leader.

The productivity of the E1250A will get your attention, and the cost-per-ton of asphalt placed will make you a believer.

Profit isn’t just how much you charge, it’s how much you spend. The Weiler E1250A is among the paving industry’s best values when considering cost-per-ton of asphalt placed. That value will deliver higher margins to your bottom line in the form of lower costs and increased competitiveness—and confidence—when it’s time to submit bids.

DECREASE COST, INCREASE EFFICIENCY
• Non-stop, non-contact paving approach keeps crews moving and helps hit smoothness goals
• Simplified clean-out enhances end-of-day maintenance, leading to wear part longevity and reduced maintenance costs
• One elevator and one conveyor reduce wear items—and costs
• Weiler engineered parts and Cat® power provide reliability and maximize uptime

DECREASED MAINTENANCE COSTS
• Direct-drive elevator with two high-torque hydraulic motors
• No need for planetary gearbox with seals and bearings.
• Loop flush valve keeps motor cool

The loop fluid return system provides thermal relief.
ENGINE AND COMPONENTS

- Cat C7 engine efficiently powers high-torque direct drive on conveyor and elevators
- Engine power matching utilizes the least amount of fuel to complete the job
- Components constantly re-examined for ways to extend life and service intervals
- Easy accessibility to components, particularly those requiring routine service

HOPPER FEATURES ADD EFFICIENCY

- The conveyor and its hydraulics are designed to lift the hopper insert; no need to purchase, rent or even haul other equipment to do the job
- Recommended 11.8 metric ton (13 ton) insert with 4.5 metric ton (5 ton) extension create hopper capacity of 16.3 metric tons (18 tons), perfectly matching weight capacity of most haul trucks
- Dump hopper with its high-powered baffle and hydraulic, oscillating, push rollers expedite efficient truck unloading

PLENTY OF PRODUCTIVITY

- Hourly throughput conservatively estimated at 544 metric tons (600 tons) per hour
- Productivity matches highest output of any other material transfer vehicle in the marketplace, despite the E1250A's relatively small size
- Versatility enables offset paving over barriers, string lines and any obstacles that inhibit truck access
- Designed to support consistent paving speed to maximize smoothness results
HELP YOUR CREW AVOID BUMPS IN THE ROAD
Smooth mats are often the difference between a job that's a winner—or not. The E1250A is built with those stakes in mind. The machine keeps your asphalt properly mixed and moving.

PATENTED REMIX CHAMBER
- Sets the standard for reducing particulate and thermal segregation
- Twin interlaced auger system provides a true remix of all material
- All material is blended through remixing chamber before being dropped onto discharge conveyor
- The chamber routinely processes 544 metric tons (600 tons) per hour, matching highest output of any other MTV in the marketplace today
- Remix auger auto-off switch engages when elevator is raised to prevent damage to chamber flashing
**REDUCED THERMAL SEGREGATION**
- Shortened plant-to-mat timeframe helps keep asphalt at proper temperature
- E1250A requires fewer drops than traditional “storage style” MTVs, helping retain heat
- The result of the remixing process is a consistent temperature of the mix being placed in the paver

**WEAPONS IN THE SEGREGATION FIGHT**
- Recommended hopper insert capacity of 16.3 metric tons (18 tons) helps your crew triumph over trucking disruptions
- Largest-in-class, flat-bottom front hopper is designed to maximize asphalt flow and minimize build-up
- Hydraulic baffle efficiently controls flow into the elevator and manages surges
- Vibratory dump hopper leads to easy cleaning during transition between trucks
- Hydraulically extendable oscillating push roller enables smooth and efficient truck exchanges

Split elevator foot shaft enables smooth, consistent material flow as well as simplified maintenance.
Ease of Operation

Visibility, maneuverability welcome on the jobsite.

**THE RIGHT START TO THE TRAIN**
Operators provided input during development of the control display, helping create an intuitive feel. Operators also stressed the need for exceptional visibility to ensure smooth transitions—and to spot potential problems, too. When challenges strike, those operators also need a machine that responds quickly. The E1250A does exactly that.

**THREE-SPEED HYDROSTATIC DRIVE**
- Powers Cat® planetaries for smooth on-the-fly shifting
- Utilizes joystick control and variable speed potentiometer to match the paving train
- Features optional speed indicator

Operator input led to the location of the controls.

The operator station’s ability to shift in each direction enhances visibility.
OPERATOR STATION
- Hydraulic shift of the operator platform enables extension of 304.8 mm (12”) to either side of the machine, improving visibility to the rear conveyor and paver
- A manual push-button override helps the operator run the elevator at maximum capacity without changing the preset running speed, enabling quick catch-up if a truck is delayed
- Simply lifting a spring-loaded pin and swiveling the control panel speeds positioning on either side of the machine
- Steering wheel easily adjusted to the desired position with the standard tilt wheel feature

HELPING OPERATORS KEEP IT SMOOTH
- Dump hopper, high-powered baffle and hydraulic oscillating push rollers enable efficient truck unloading and transition
- Dual side ground level hopper controls enhance coordination between operator, ground crew, and truck drivers
- System calibrations and troubleshooting made easier through the electronic controller
- Relative chain speed control maintains identical speed of conveyor and elevator chains
- 304.8 mm (12”) diameter caster wheels increase surface area for maximum weight distribution on uneven base surfaces

TIGHT TURNS
- Four-wheel Caterpillar® planetary drive system eliminates gearboxes for on-the-fly shifting
- Planetary drive system features low center of gravity and maximizes pushing power while enabling tight turns
- Turning radius is 6.2 m (20’3”), helping crews reach difficult jobsites while also working around ground and overhead

Weight distribution is maximized by wide, self-cleaning caster wheels.
Simplified Service
Multiple hydraulic access points make for quick work.

ENDING THE DAY PRODUCTIVELY
Money isn’t made (or lost) only when the mix is hitting the mat. Clean-up time also makes a difference. The E1250A is built with many clean-out capabilities to help your crew end their day—and their time on the clock.

QUICK AND CONVENIENT
The dump hopper provides full width hydraulic access for simplified clean-out and service.

CLEAN-UP MADE EASY
- Front elevator and rear conveyor are equipped with hydraulic, retractable floors for easy inspection, clean-out and maintenance
- Machine is equipped with a 15.2 m (50’) washdown hose and reel with an independent 121 L (32 gal) wash down tank
- Rear maintenance control station eliminates the need for communication over engine and road noise; eliminates additional trips to the operator station; and provides efficiency in clean-out, inspection, and movement of the hopper insert
REACH THE RIGHT PLACES

Easy access to components helps technicians reach the right parts and places, whether performing routine scheduled maintenance or more urgent service. That access is more than a convenience: It reduces your maintenance costs and improves machine uptime.

HIGHLIGHTS

- Cat C7 engine, pump drive, pumps and valves are easily accessible
- Weiler products sold and serviced exclusively through Cat Dealers around the world
- Cat engines continually upgraded for extended service intervals, maximizing machine uptime and cost savings on service and disposal of fluids and filters
- Customer input sets the standard for design and engineering, leading to enhanced performance and satisfied end-users

The E1250A can be switched from a windrow head or combination unit in four hours.
## Specifications
### E1250A Remixing Transfer Vehicle

### STANDARD EQUIPMENT
- All-wheel drive
- Wash-down system with spray wand and 15.2 m (50’) hose reel and independent tank
- Dual operator seats
- Hydraulically extendable, oscillating push rollers
- Rear control panel
- Hydraulically shift-able operators platform
- Work lights

### Optional features
- Truck hitch
- Windrow head
- Ground speed gauge
- 110v operator station mounted outlet
- Auto lube system
- 10 kW (12 hp) generator
- 11.8 metric ton (13 ton) hopper insert
- 4.5 metric ton (5 ton) extension
- Loading conveyor lights
- LED strobe light

### E1250A Remixing Transfer Vehicle Specs

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>49,500 lb</td>
</tr>
<tr>
<td>Height</td>
<td>138”</td>
</tr>
<tr>
<td>Operating Length</td>
<td>45”</td>
</tr>
<tr>
<td>Transport Width</td>
<td>10’</td>
</tr>
<tr>
<td>Engine</td>
<td>Cat C7 Tier III with ACERT™ Technology</td>
</tr>
<tr>
<td>Horsepower</td>
<td>250 hp</td>
</tr>
<tr>
<td>Working Speed</td>
<td>2.3 mph</td>
</tr>
<tr>
<td>Transport Speed</td>
<td>9.8 mph</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>150 gal</td>
</tr>
<tr>
<td>Hydraulic Tank Capacity</td>
<td>100 gal</td>
</tr>
<tr>
<td>Wash Down Tack Capacity</td>
<td>32 gal</td>
</tr>
<tr>
<td>Conveyor Slat Width</td>
<td>30”</td>
</tr>
<tr>
<td>Conveyor Capacity</td>
<td>600 tons/hr</td>
</tr>
<tr>
<td>Elevator Slat Width</td>
<td>58”</td>
</tr>
<tr>
<td>Elevator Capacity</td>
<td>1,000 tons/hr</td>
</tr>
<tr>
<td>Truck Hopper Width</td>
<td>113”</td>
</tr>
<tr>
<td>Truck Hopper Auger Diameter</td>
<td>22”</td>
</tr>
</tbody>
</table>

### Weight
- 49,500 lb (22,453 kg)

### Height
- 138” (3.5 m)

### Operating Length
- 45” (13.7 m)

### Transport Width
- 10’ (3 m)

### Engine
- Cat C7 Tier III with ACERT™ Technology

### Horsepower
- 250 hp (186 kW)

### Working Speed
- 2.3 mph (3.7 km/hr)

### Transport Speed
- 9.8 mph (15.8 km/hr)

### Fuel Tank Capacity
- 150 gal (568 L)

### Hydraulic Tank Capacity
- 100 gal (378 L)

### Wash Down Tack Capacity
- 32 gal (121 L)

### Conveyor Slat Width
- 30” (762 mm)

### Conveyor Capacity
- 600 tons/hr (544 mt/h)

### Elevator Slat Width
- 58” (147 cm)

### Elevator Capacity
- 1,000 tons/hr (907 mt/h)

### Truck Hopper Width
- 113” (2870 mm)

### Truck Hopper Auger Diameter
- 22” (559 mm)
## Weiler Paving Solutions

**The tools you need for more profitable paving.**

<table>
<thead>
<tr>
<th>Engine</th>
<th>Power (hp kW)</th>
<th>Weight (lb kg)</th>
<th>Height (Operating)</th>
<th>Length (Shipping)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E2850</strong>&lt;br&gt;Cat C9</td>
<td>300 (224)</td>
<td>74,500 (33792)</td>
<td>16&quot; (4.88 m)</td>
<td>55' 3&quot; (16.8 m)</td>
</tr>
<tr>
<td><strong>E1250A</strong>&lt;br&gt;Cat C7</td>
<td>250 (186)</td>
<td>51,000 (23000)</td>
<td>11' 6&quot; (3.5 m)</td>
<td>44' (13.4 m)</td>
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</table>

<table>
<thead>
<tr>
<th>Engine</th>
<th>Power (hp kW)</th>
<th>Weight (lb kg)</th>
<th>Height (Operating)</th>
<th>Length (Shipping)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E550B</strong>&lt;br&gt;Cat C4.4 Tier IVi</td>
<td>115 (85)</td>
<td>17,600 (7895)</td>
<td>124&quot; (3150 mm)</td>
<td>230&quot; (5842 mm)</td>
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<tr>
<td><strong>E650B</strong>&lt;br&gt;Cat C4.4 Tier IVi</td>
<td>115 (85)</td>
<td>20,300 (9200)</td>
<td>124&quot; (3150 mm)</td>
<td>230&quot; (5842 mm)</td>
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</table>

<table>
<thead>
<tr>
<th>Engine</th>
<th>Power (hp kW)</th>
<th>Weight (lb kg)</th>
<th>Height (Operating)</th>
<th>Length (Shipping)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>W330</strong>&lt;br&gt;Cat C2.2</td>
<td>49 (36)</td>
<td>12,200 (5545)</td>
<td>6’ (1.8 m)</td>
<td>150 fps (46 mpm)</td>
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<tr>
<td><strong>W430</strong>&lt;br&gt;Cat C3.4</td>
<td>83 (62)</td>
<td>18,500 (8391)</td>
<td>8’ (2.4 m)</td>
<td>650 fps (198 mpm)</td>
</tr>
<tr>
<td><strong>W530</strong>&lt;br&gt;Cat C4.4</td>
<td>114 (85)</td>
<td>23,500 (10659)</td>
<td>10’ (3.0 m)</td>
<td>730 fps (222 mpm)</td>
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<tr>
<td><strong>W730A</strong>&lt;br&gt;Cat C6.6</td>
<td>174 (130)</td>
<td>33,500 (15195)</td>
<td>14’ (4.3 m)</td>
<td>350 fps (106 mpm)</td>
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<table>
<thead>
<tr>
<th>Engine</th>
<th>Power (hp kW)</th>
<th>Weight (lb kg)</th>
<th>Height (Operating)</th>
<th>Length (Shipping)</th>
</tr>
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<tbody>
<tr>
<td><strong>P385</strong>&lt;br&gt;Cat C3.4</td>
<td>83 (62)</td>
<td>18,000 (8165)</td>
<td>13’ 2” (4000 mm)</td>
<td>102” (2591 mm)</td>
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<tr>
<td>Screed Weight</td>
<td>3,000 (1361)</td>
<td>70” (1778 mm)</td>
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<td></td>
</tr>
<tr>
<td>Length</td>
<td>13’ 2” (4000 mm)</td>
<td>102” (2591 mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>70” (1778 mm)</td>
<td>102” (2591 mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transport Width</td>
<td>90” (2286 mm)</td>
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<tr>
<td>Track Length</td>
<td>90” (2286 mm)</td>
<td>102” (2591 mm)</td>
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<tr>
<td>Paving Range</td>
<td>8’-5’ 8” (2.44-1.78 m)</td>
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<tr>
<td>With Cut-Off Doors</td>
<td>0-3’ 10” (0-1.1 m)</td>
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</tr>
</tbody>
</table>
Your paving operation demands more than just quality products. You can count on us, as your Cat Dealer, to provide Weiler expertise and a full range of support services that add value and contribute to your success in many ways including:

- Product and application assistance from certified paving specialists
- Training that elevates your operators to higher levels of proficiency
- Availability of off-the-shelf OE parts that meet precise specifications
- Off-season maintenance and rebuild programs to assure continued reliability and productivity
- S-O-S™ Services that help you avoid unplanned repairs and costly downtime by monitoring all key fluids
- Financing options that are matched to your operating needs and help you maximize the return on your investment