Margin Pressure

Cost

Ownership Costs

Operational Costs

Margin

Competition

Less Bonuses

Price
Segregation
Segregation Cures
Segregation Cures
Segregation
Segregation Cures

» Delta Plate
» Narrow Doghouse
» Flow Gates
Segregation Cures

Narrow Auger Drive Box
Segregation Cures

» Uni-flow Hopper Insert
SP-100e
Gravity Feed
Gravity Feed
Gravity Feed
Gravity Feed
Gravity Feed
“We have previously received in the .96 to .99 pay factor with a conventional paver, and with the Stealth on the I-93 project we are currently receiving a maximum pay factor in the 1.02 to 1.05 range. We were able to achieve near perfect compaction numbers also.”

– Amy Charbonneau, Continental Paving
“When the state tested rideability with a profilograph, the overall average for the entire project was less than 0.5” per lane-mile.”
– David Madden, Madden Contracting
“We beat the ODOT smoothness test and have paved what I’d argue is likely the smoothest section of US 62 in its entirety. We understand that 40 percent of our ability to do so well on a paving job is the equipment, and the Stealth is clearly the significant contributor.”
– Mike Boatman, Markwell Paving
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SP-100e

Engine

Fewer moving components resulting in less power demand. A 10’ paver with an 8’ paver engine for improved fuel economy.

ENGINE-QSB6.7 T4 Interim
173HP @ 2200 RPM
Operating Costs

» Fuel

» Conveyors use up to 50 hp or nearly 25% of demand

» 25-35% less fuel usage
Operating Costs

- Elimination of wear parts
- Chains, shafts, sprockets, bearings
- Floor plates
- Solid rubber tire machine
- Scrapers installed on all 4 tires
- Small standing platforms to access compartments
### Cost Comparison

<table>
<thead>
<tr>
<th>Ownership Costs:</th>
<th>Conventional Paver</th>
<th>SP-100e Stealth Paver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Delivered Price&lt;br&gt; (10' vibratory screed, grade &amp; slope)</td>
<td>$372,000</td>
<td>$325,000</td>
</tr>
<tr>
<td>Less Residual Value @ 20%</td>
<td>($74,400)</td>
<td>($65,000)</td>
</tr>
<tr>
<td>Value to Be Depreciated</td>
<td>$297,600</td>
<td>$260,000</td>
</tr>
<tr>
<td>5 Year Depreciation (Annual)</td>
<td>$59,520</td>
<td>$52,000</td>
</tr>
<tr>
<td>1% Annual Insurance</td>
<td>$2,976</td>
<td>$2,600</td>
</tr>
<tr>
<td>1% Tax</td>
<td>$2,976</td>
<td>$2,600</td>
</tr>
</tbody>
</table>

#### Annual Usage Costs:

<table>
<thead>
<tr>
<th></th>
<th>Per Hour</th>
<th>Per Ton</th>
<th>Per Hour</th>
<th>Per Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel = $3.00 / Gallon</td>
<td>$16.80</td>
<td>$0.17</td>
<td>$11.20</td>
<td>$0.11</td>
</tr>
<tr>
<td>(Conv. Paver @ 6 gal / hr, Stealth @ 4 gal / hr)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lube Oils, Filters, Grease</td>
<td>$2.00</td>
<td>$0.02</td>
<td>$2.00</td>
<td>$0.02</td>
</tr>
<tr>
<td>(Conv. Paver @ 27,450 / yr, Stealth @ $7,000 / yr)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repairs &amp; Parts</td>
<td>$27.45</td>
<td>$0.27</td>
<td>$7.00</td>
<td>$0.07</td>
</tr>
<tr>
<td>Ownership Usage Costs:</td>
<td>$65.47</td>
<td>$0.65</td>
<td>$57.20</td>
<td>$0.57</td>
</tr>
<tr>
<td>Depreciation, Insurance, Tax</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Usage Costs</td>
<td>$46.25</td>
<td>$0.46</td>
<td>$20.20</td>
<td>$0.20</td>
</tr>
<tr>
<td>Fuel, Lube, Parts</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

#### Annual Costs:

<p>| | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Annual Ownership Cost:</td>
<td>$65,472</td>
<td>$57,200</td>
</tr>
<tr>
<td>Annual Operational Cost:</td>
<td>$46,250</td>
<td>$20,200</td>
</tr>
<tr>
<td>Overhead Subtotal (15%)</td>
<td>$9,821</td>
<td>$8,580</td>
</tr>
<tr>
<td>Total Annual Cost:</td>
<td><strong>$121,543</strong></td>
<td><strong>$85,980</strong></td>
</tr>
</tbody>
</table>
The Stealth Paver’s Air Curtain protects the operator platform from the gravity feed hopper’s heat and fumes.