

Think outside the box, like in this 'real world' example:

Contractor had a small route that required 10/hours per week of sweeping, all in a town located 45 minutes away from his office. Following are the calculations for the twin-engine sweeper he historically used, versus switching to a Victory T-500, and a new local employee, for the route.

.....

Standard, Chassis-Mounted Sweeper

Travel Fuel/Month

2 gallons/hour x 1.5/hours travel/day x 20 days = 60 gallons/week @ \$3/gallon = **\$180/month**

Sweeping Fuel/Month

2 gallons/hour x 40 hours/month = 80 gallons/month @ \$3/gallon = **\$240/month**

Est. Employee Cost = 1.5 hours travel/day x 20 = 30 hours travel/month
+ 40 hrs sweeping/mo.
70 x \$15 = **\$1050/mo.**

Sweeper Payment Portion (at \$1200/month)

Usage in Example: 40 hours sweeping/month + 30 hours transit/month = 70 hours use/month = 44% of total usage = **\$528 is % payment cost**

Total Cost of Chassis Sweeper Operated 40 hours; travel 30 hours is \$1998/month. (\$180 + \$240 + \$1050 + \$528)

Amount of 'Sweeping Time' Still Available:

160 total hours available – 70 hours used = 90 hours still available (**56% still available**)

Victory T-500, Tow-behind Sweeper

Employee Cost (includes fuel) = 44 hours/month at \$17/hour, which includes using his truck and he buys fuel = \$187 (cost per wk.) x 4 = \$748

Cost of sweeping 44 hours (assumes 10% slower sweeping)
(including all \$220/month sweeper payment cost) = \$220 + \$748 = **\$968**

Amount of 'Sweeping Time' Still Available:

160 total hours available – 44 hours used = 116 hours still available (**73% still available**)

Cost savings using above assumptions and example:

\$1998 - \$968 = **\$1030 savings/month**

The above information is an excerpt from the "Ways to Save on Fuel" seminar taught by Ranger Kidwell-Ross, editor of WorldSweeper.com, which he presented at the National Pavement Expo 2009. This excerpt is used by permission.

**Your Victory Sweepers' Authorized Dealer is:
Sweeper Sales, Inc.**

Call: 1-800-275-7933 • Email: sales@sweepersales.com