

NUMBER OF VEHICLES IN FLEET

84 No Scania's
200 No trailers with supersingles
Average miles per gallon: 7.5
Miles per vehicle per year: 100,000 miles
Number tyre changes per vehicle: 2 per year or 100,000 miles
Number punctures per vehicle per year: 2

FUEL SAVINGS

84 units x 100,000	8,400,000 miles
8,400,000 @ 7.5mpg	1,120,000 gallons
1,120,000 gals @ £2.50 per gal	£2,800,000
Average savings between 3% to 7%	
Average 5%	£140,000
Per truck fuel saving	£1666.67

TYRE SAVINGS

All vehicles have 2 tyre changes per year.
Average miles per tyre is 50,000 with 20% saving this will go to 60,000
200 trailers with 6 supersingles 1200 tyres
84 units with 6 22.5 x 11.00 504 tyres
Total 1704 tyres
1704 x 2 per year 3408 tyres
With a 20% saving you can cut tyre purchase from 3408 to 2776 tyres
Saving of 632 tyres.
Average tyre cost is approx. £230.00
£230.00 x 632 tyres £145,360
Savings per vehicle on units and trailers £511

CALL OUT CHARGES

We assume vehicles get 2 punctures per year, per 100,000 miles with average call of £55 each.
Cost over 84 units and 200 trailers £31,240
Per vehicle £20

DOWNTIME SAVINGS

Average downtime is 2 hrs at £10 per hour is £20 x 284 units
Total £5680
Per vehicle £20

SUMMARY

SAVINGS MADE ON FUEL	£140,000
SAVINGS MADE ON TYRES	£145,360
SAVINGS MADE ON CALLOUTS	£31,240
SAVINGS MADE ON DOWNTIME	£5680
TOTAL SAVINGS	£278,040