



Mixer Comparison Spreadsheet

EQUIPMENT		10 yard	3.5 yard	4-CMT-100-1+ yd.
		Rear Discharge	Rear Discharge	Mix Trailers w/
		Transit Mix Truck	Mini Mix Truck	CLS-Loader
INITIAL INVESTMENT		\$175,000.00	\$75,000.00	\$67,782.50
	Initial Savings		\$100,000.00	\$107,217.50
SALES W/4 TRIPS/DAY				
	Yards Delivered/day	40	14	20
	Cost per yard	\$62.00	\$65.00	\$77.00
	Sell per yard	\$85.00	\$90.00	\$120.00
	Gross Profit per yard	\$23.00	\$25.00	\$43.00
	Potential Gross Profit per Day	\$920.00	\$350.00	\$860.00
	per Month	\$18,400.00	\$7,000.00	\$17,200.00
	per Year	\$220,800.00	\$84,000.00	\$206,400.00
DELIVERY LABOR				
	Driver \$ Cost/hr.	\$18.00	\$12.00	\$0.00
	Daily Saving/8 hrs./day		\$48.00	\$144.00
	Monthly Savings /83.33 hr/mo		\$500.00	\$1,500.00
	12 Month Savings		\$6,000.00	\$18,000.00
FUEL COSTS				
	Loads per day	4	4	20
	Miles per Load	40	40	
	Miles per day	160	160	
	Miles per gallon	4	10	
	Gallons per load			1
	Gal. Used Daily	40	16	12
	Cost of Diesel	\$3.00	\$3.00	
	Cost of Gas			\$2.40
	Daily Fuel Cost	\$120.00	\$48.00	\$28.80
	Fuel Savings/day		\$72.00	\$91.20
	Fuel Savings/Mo.		\$1,440.00	\$1,824.00
	Fuel Savings/Yr.		\$17,280.00	\$21,888.00
	Fuel Savings/10 yr. Life		\$172,800.00	\$218,880.00
MAINTENANCE COSTS				
	Tire Size	425/65R22.5 20 ply	265/70R19.5 14 ply	ST205/75D15
	Number of Tires	10	6	20
	Replacement Cost/tire	\$671.00	\$373.00	\$48.00
	Replacement Cost/Set	\$6,710.00	\$2,238.00	\$960.00
	1 Set/2 yrs. Savings	\$0.00	\$2,236.00	\$2,875.00
	Clutch Replacement	\$1,500.00	\$925.00	\$0.00
	Annual Cost at 1 Clutch/5 yrs.	\$300.00	\$185.00	\$0.00
	Replacement Drum (10 yrs.)	\$8,000.00	\$5,500.00	4 x \$5k = \$20,000
	Replacement Drum \$/year	\$800.00	\$550.00	\$2,000.00
	Total Maint Cost/day	\$17.82	\$7.42	\$9.92
	Maint Savings/day		\$10.40	\$7.90
TOTAL SAVINGS PER YEAR			\$25,701.00	\$43,063.00
	Fuel and Delivery		\$23,280.00	\$39,888.00
	Fuel/Del./Tires/Clutch		\$25,701.00	\$43,063.00
GROSS PROFIT LESS FUEL, DELIVERY				
	TIRE AND DRUM COST per day	\$638.18	\$198.58	\$821.28
	per month	\$12,763.60	\$3,971.68	\$16,425.60
	per year	\$153,163.20	\$47,660.16	\$197,107.20