

COST COMPARRISON

	GASOLINE	ACETYLENE	PROPANE
	<i>Cutting</i>	<i>Cutting</i>	<i>Cutting</i>
Starter Kit	\$325.00	\$150.00	\$150.00
Torch	Included	Included	Included
Nozzles	Included	Included	Included
Hoses	Included	Included	Included
Regulator	Included	Included	Included
Tank	Included	\$75.00	\$60.00
Typical System Cost	\$325.00	\$225.00	\$210.00

OPERATING COST (cutting 1" \12mm Plate)

	GASOLINE	ACETYLENE	PROPANE
Fuel Consumption L\min	0.012	3.5	4.5
Fuel Consumption L\hour	0.72	210	270
Oxygen L/M	23	30	58
mm cut per minute	550	350	500
Fuel Cost per hour	\$0.548	\$35.079	\$7.852
Oxygen Cost per hour	\$7.80	\$10.17	\$19.67
Total Per Hour	\$8.347	\$45.252	\$27.520
Meters Cut	16.51	10.51	15.01
Feet Cut	54.16	34.47	49.24
CUTTING COST PER FOOT	\$0.15	\$1.31	\$0.56

Cost to cut 100ft = \$15.41 \$131.30 \$55.89

GASOLINE ACETYLENE PROPANE

OPERATING SAVINGS **75% to 90 %**

Basis for Costing Calc's	Gasoline	Per Gallon	\$2.89
	Acetylene	145Cu/ft Tank Fill	\$80.00
	Propane	Per Gallon	\$2.30
	Oxygen	125 Cu/ft Fill	\$20.00

The calculations are based on average figures found 1st May 2021. This is a comparative guide only and is in no way intended to be 100% accurate. Please undertake your own cost analysis based on your local source of supply for the various products

Cutting capability is also based on "typical" paramaters but will vary depending on product thickness, condition and type of steel plus the working environment. Performance numbers are a guide only.